

**TFT LCD Single-Chip Driver
Resolution 800(RGB)x1280 Dots**

Application Notes

Version: Preliminary V0.8

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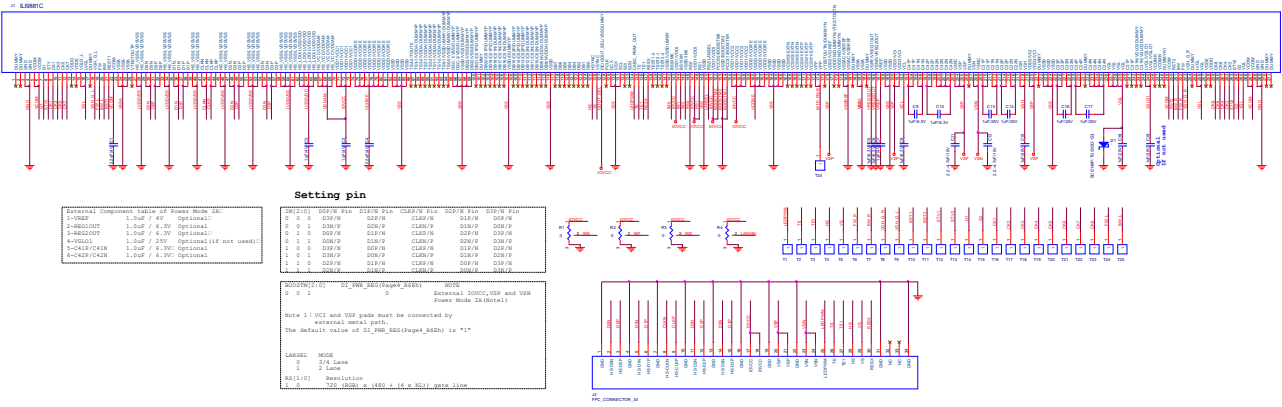
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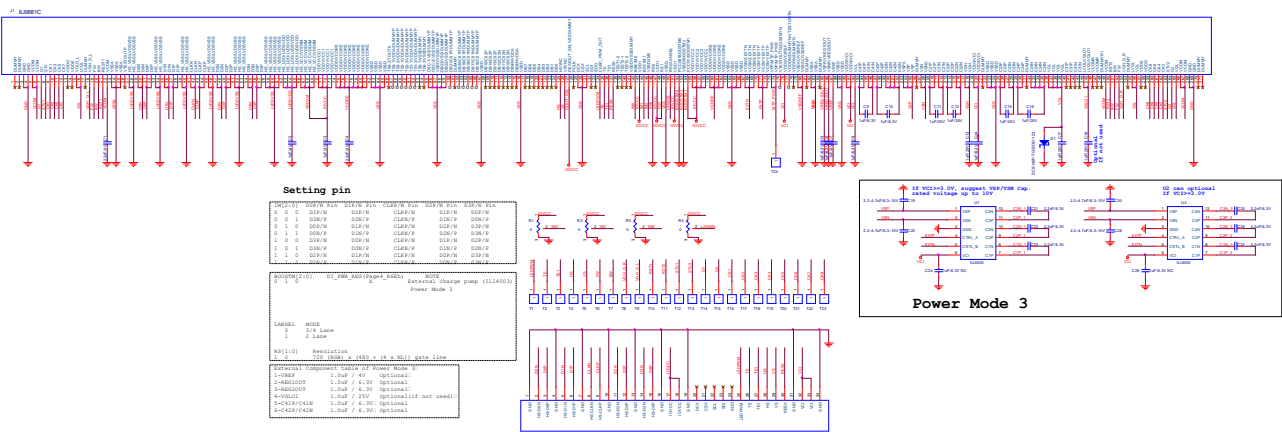
1. CPT050WE Panel

1.1 FPC Application circuit

1.2 Power Mode 2A



1.3 Power Mode 3



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1.3 CPT050WE Initial Code

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Void ILI9881C_CPT050WE_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);           //PAGE 3
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);           //GIP_1
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0A);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x0B);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0F);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
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LCD_ILI9881C_CMD(0x23);
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LCD_ILI9881C_CMD(0x29);
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LCD_ILI9881C_CMD(0x2A);
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LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E); //GIP_3
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LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

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```
LCD_ILI9881C_CMD(0x89);
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LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);           //PAGE 4
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);           // VGH clamp 15V
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);           // pumping rAtio VGH =3x VGL=-2x
LCD_ILI9881C_INDEX(0x33);         //Disconnect the C41P/C41N and C42P/C42N capacitor

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0XA4);

LCD_ILI9881C_CMD(0x8D);           //VGL clamp -10V
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0XB2);
LCD_ILI9881C_INDEX(0XD1);

LCD_ILI9881C_CMD(0xFF);           //PAGE 1
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);
```


LCD_ILI9881C_CMD(0x22); //BGR, SS
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x53); //VCOM1
LCD_ILI9881C_INDEX(0x72);

LCD_ILI9881C_CMD(0x55); //VCOM2
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0x50); //VREG1OUT
LCD_ILI9881C_INDEX(0xB9);

LCD_ILI9881C_CMD(0x51); //VREG2OUT
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x31); //Column
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x60); //SDT
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0); // Gamma P
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x25);
LCD_ILI9881C_CMD(0xA6);

LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA8);
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LCD_ILI9881C_CMD(0xAD);
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LCD_ILI9881C_CMD(0xAF);
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LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xB1);
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LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x6E);

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LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0); // GAMMA N

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xC1);

LCD_ILI9881C_INDEX(0x10);

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LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xC6);

LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xC7);

LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xC8);

LCD_ILI9881C_INDEX(0x88);

LCD_ILI9881C_CMD(0xC9);

LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x8D);

LCD_ILI9881C_CMD(0xCC);

```

LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4E);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x60);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);           //PAGE 0
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);           //TE ON
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)           //Display oFF
Delaysms(20);
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);         // Sleep Out

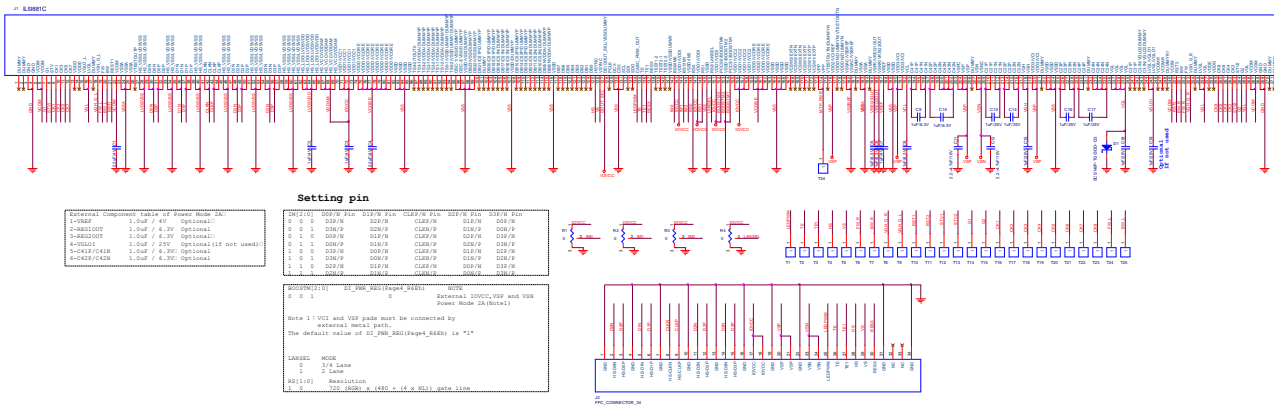
```

```
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```

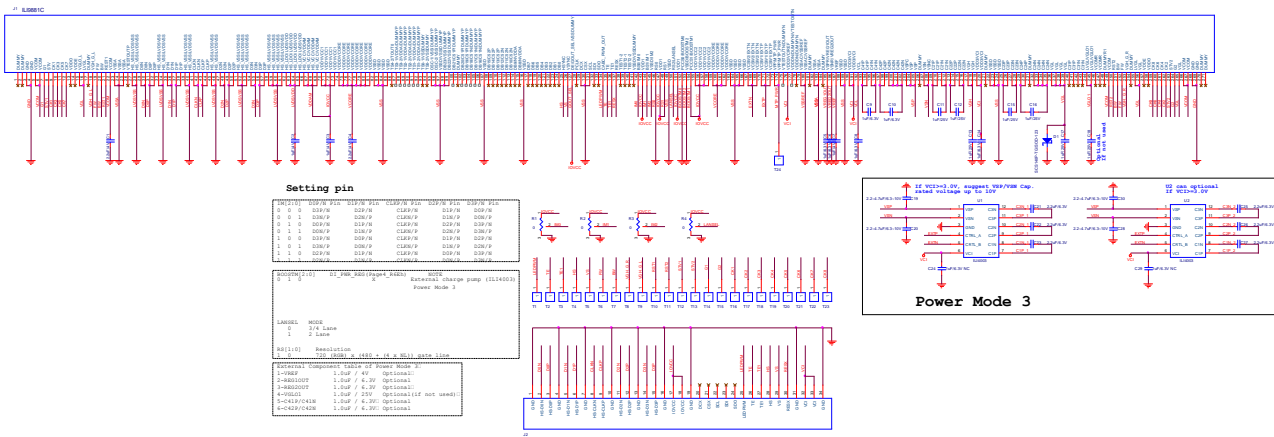
2. CPT050WG Panel

2.1 FPC Application circuit

2.2 Power Mode 2A



2.3 Power Mode 3



2.4 CPT050WG Initial Code

```

Void ILI9881C_ CPT050WG _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x08);

```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x87);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x87);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x88);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
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LCD_ILI9881C_CMD(0x69);
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LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

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LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
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LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x86);
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LCD_ILI9881C_CMD(0x88);

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LCD_ILI9881C_INDEX(0xA5);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xB9);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x36);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x91);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x8C);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x6C);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x31);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x97);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x2D);

```
LCD_ILI9881C_CMD(0xCB);  
LCD_ILI9881C_INDEX(0x8B);
```

```
LCD_ILI9881C_CMD(0xCC);  
LCD_ILI9881C_INDEX(0x21);
```

```
LCD_ILI9881C_CMD(0xCD);  
LCD_ILI9881C_INDEX(0x1F);
```

```
LCD_ILI9881C_CMD(0xCE);  
LCD_ILI9881C_INDEX(0x51);
```

```
LCD_ILI9881C_CMD(0xCF);  
LCD_ILI9881C_INDEX(0x27);
```

```
LCD_ILI9881C_CMD(0xD0);  
LCD_ILI9881C_INDEX(0x2C);
```

```
LCD_ILI9881C_CMD(0xD1);  
LCD_ILI9881C_INDEX(0x53);
```

```
LCD_ILI9881C_CMD(0xD2);  
LCD_ILI9881C_INDEX(0x70);
```

```
LCD_ILI9881C_CMD(0xD3);  
LCD_ILI9881C_INDEX(0x39);
```

```
LCD_ILI9881C_CMD(0xFF);  
LCD_ILI9881C_INDEX(0x98);  
LCD_ILI9881C_INDEX(0x81);  
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

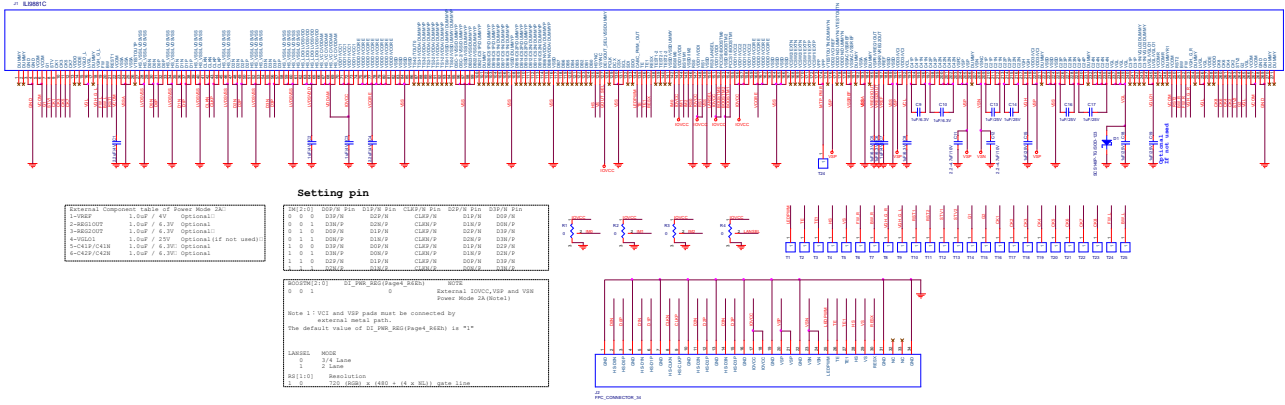
```
{  
LCD_ILI9881C_CMD(0x28)           //Display oFF  
Delays(20);  
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped
```

```
Delaysms(120);  
}  
Void ILI9881C_ExitSleep_Code(Void)  
{  
LCD_ILI9881C_CMD(0x11); // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```

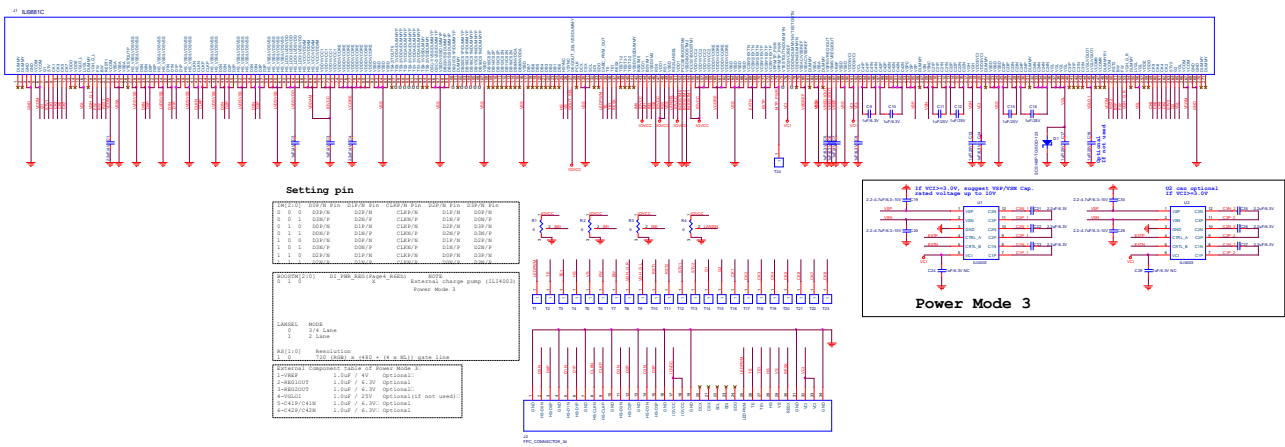
3. CPT055WA Panel

3.1 FPC Application circuit

3.2 Power Mode 2A



3.3 Power Mode 3



3.4 CPT055WA Initial Code

```

Void ILI9881C_ CPT055WA _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```


LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x6D);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x7B);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xA7);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xA6);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1A);
LCD_ILI9881C_CMD(0xA7);

LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x8C);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x57);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x66);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);

LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x8C);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCD);

LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCE);

LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xCF);

LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0xD0);

LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xD1);

LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0xD2);

LCD_ILI9881C_INDEX(0x66);

LCD_ILI9881C_CMD(0xD3);

LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

{

LCD_ILI9881C_CMD(0x28) //Display oFF

Delaysms(20);

LCD_ILI9881C_CMD(0x10); // Internal oscillator will be stopped

Delaysms(120);

}

Void ILI9881C_ExitSleep_Code(Void)

{

LCD_ILI9881C_CMD(0x11); // Sleep Out

Delaysms(120);

LCD_ILI9881C_CMD(0x29) //Display on

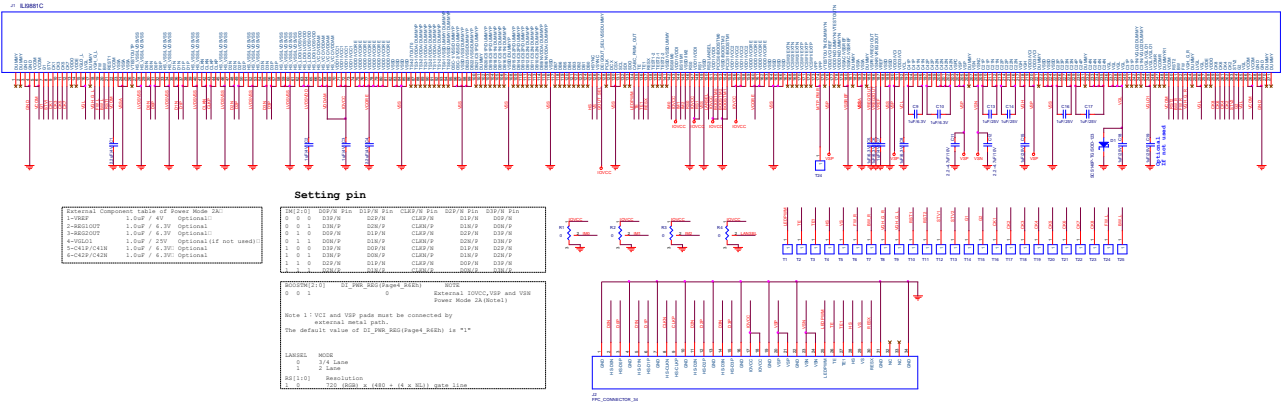
Delaysms(20);

}

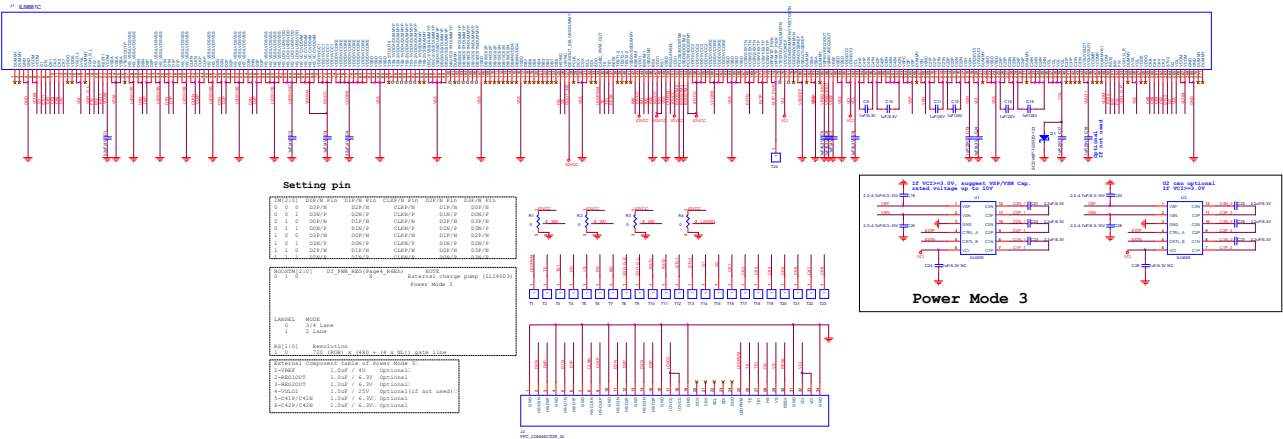
4. CPT055WF Panel

4.1 FPC Application circuit

4.2 Power Mode 2A



4.3 Power Mode 3



4.4 CPT055WF Initial Code

```
Void ILI9881C_ CPT055WF _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delays(1); // Delay 1ms
LCD_nRESET = 0;
Delays(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delays(10); // Delay 120 ms
//***** Start Initial Sequence *****//
```

```
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);
```

```
LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x56);
```

```
LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);
```

```
LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);
```

```
LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x01);
```

```
LCD_ILI9881C_CMD(0x08);
```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0x0A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0C);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0x0D);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0F);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1E);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1F);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x86);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x85);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2F);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3C);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5A);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5B);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x5C);
LCD_ILI9881C_INDEX(0xCD);

LCD_ILI9881C_CMD(0x5D);
LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5F);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6E);

LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7A);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7B);

LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7C);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x38);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x5C);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x5C);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1d);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x87);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1b);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1a);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4d);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1d);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x87);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1b);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1a);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4d);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x52);

```
LCD_ILI9881C_CMD(0xD3);  
LCD_ILI9881C_INDEX(0x39);
```

```
LCD_ILI9881C_CMD(0xFF);  
LCD_ILI9881C_INDEX(0x98);  
LCD_ILI9881C_INDEX(0x81);  
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{
```

```
LCD_ILI9881C_CMD(0x28)           //Display oFF
```

```
Delaysms(20);
```

```
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped
```

```
Delaysms(120);
```

```
}
```

```
Void ILI9881C_ExitSleep_Code(Void)
```

```
{
```

```
LCD_ILI9881C_CMD(0x11);         // Sleep Out
```

```
Delaysms(120);
```

```
LCD_ILI9881C_CMD(0x29)         //Display on
```

```
Delaysms(20);
```

```
}
```


5.4 CPT060WA Initial Code

```
Void ILI9881C_ CPT060WA _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
```

```
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);
```

```
LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x55);
```

```
LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);
```

```
LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);
```

```
LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x01);
```

```
LCD_ILI9881C_CMD(0x08);
```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x58);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xB0);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xB1);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0xAC);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x97);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x5D);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0xAC);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x97);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x5D);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

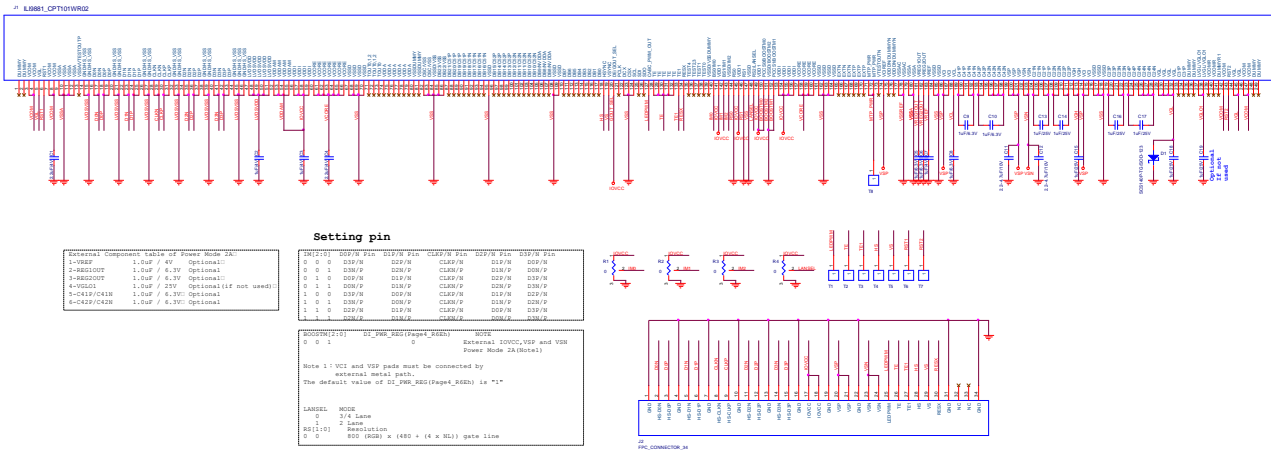
LCD_ILI9881C_CMD(0x35);


```
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)          //Display oFF
Delaysms(20);
LCD_ILI9881C_CMD(0x10);       // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);      // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29)      //Display on
Delaysms(20);
}
```

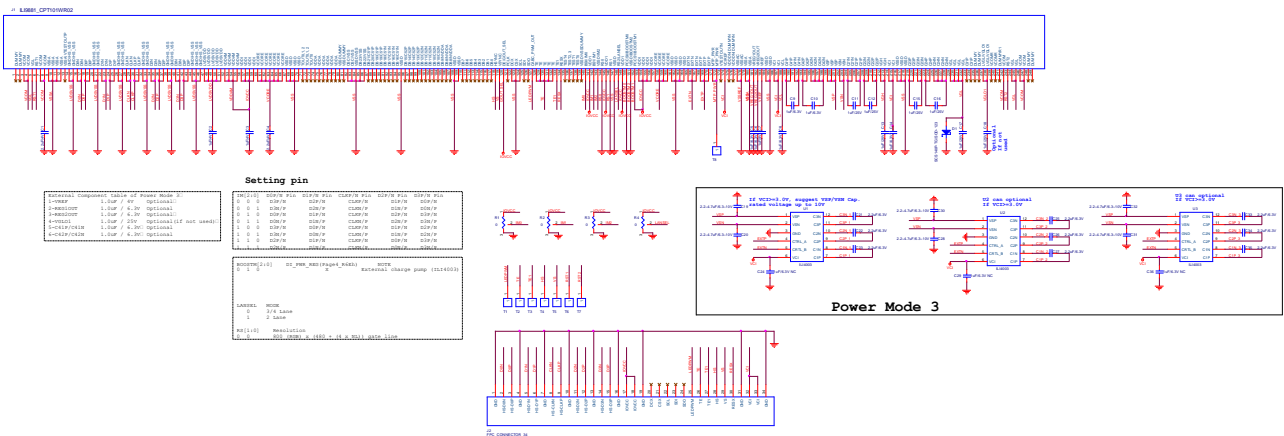
6. CPT101WR02 Panel

6.1 FPC Application circuit

6.2 Power Mode 2A



6.3 Power Mode 3



6.4 CPT101WR02 Initial Code

```

Void ILI9881C_ CPT101WR02_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x56); //STV 7H

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x02); //CKB-RST Delay 1H

LCD_ILI9881C_CMD(0x08);

```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x15); //CK-CKB Delay 0.25H

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x15); //CK-CKB Delay 0.25H

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x01); //V1-V2 Frame

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0x66);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0x77);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7c);

LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x7d);

LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x7e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);

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LCD_ILI9881C_CMD(0x81);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);

LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x85);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x86);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);

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LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

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LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x3A);
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LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x31);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0xA9);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x51);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x57);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x31);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0xA9);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

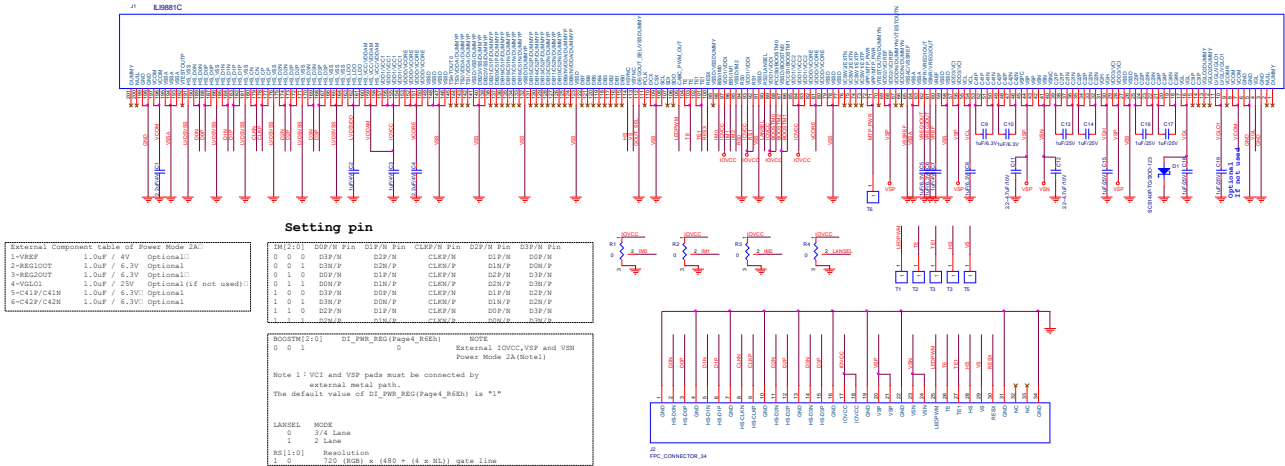
LCD_ILI9881C_CMD(0x35);

```
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)          //Display oFF
Delayms(20);
LCD_ILI9881C_CMD(0x10);       // Internal oscillator will be stopped
Delayms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);      // Sleep Out
Delayms(120);
LCD_ILI9881C_CMD(0x29)      //Display on
Delayms(20);
}
```

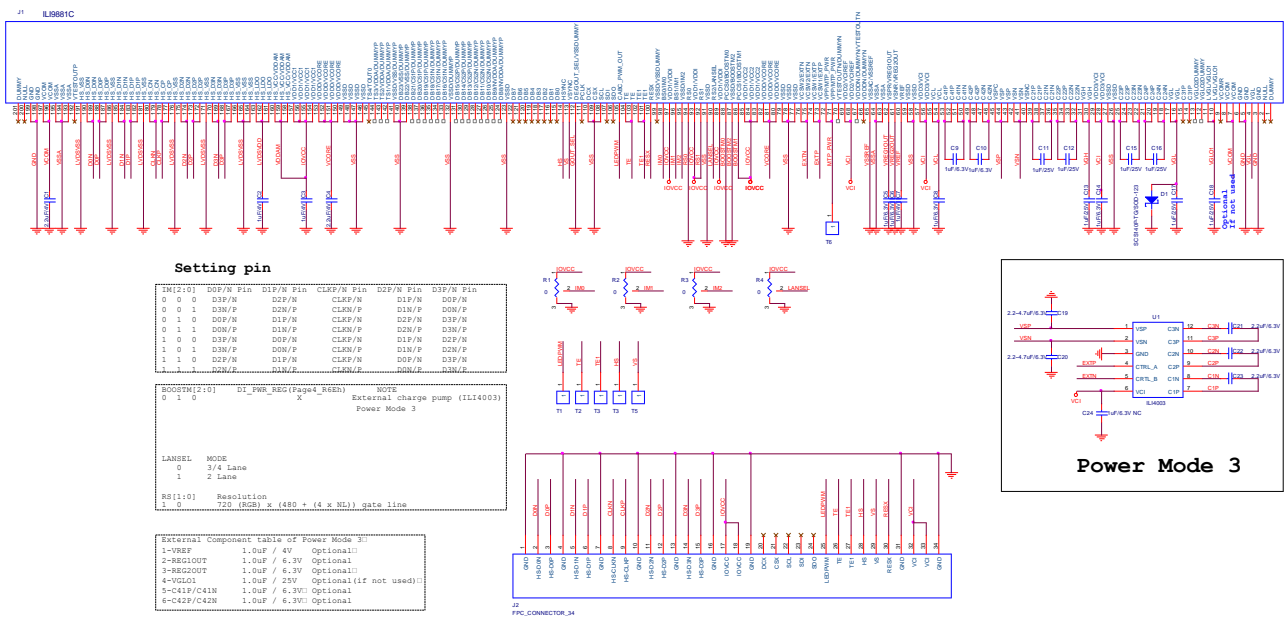
7. BOE_B3_BV050HDE Panel

7.1 FPC Application circuit

7.2 Power Mode 2A



7.3 Power Mode 3



7.4 BOE_B3_BV050HDE Initial Code

```

Void ILI9881C_B3_BV050HDE_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x8C);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x8C);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
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LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

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LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
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LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

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LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x6f);
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LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x7D);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x95);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x95);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x1f);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x2a);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x3e);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x2a);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x9c);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1b);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x0c);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x3b);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x1f);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x6e);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x3f);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x58);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x0f);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0xb3);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1a);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x96);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1d);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1d);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x57);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x1c);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x6d);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

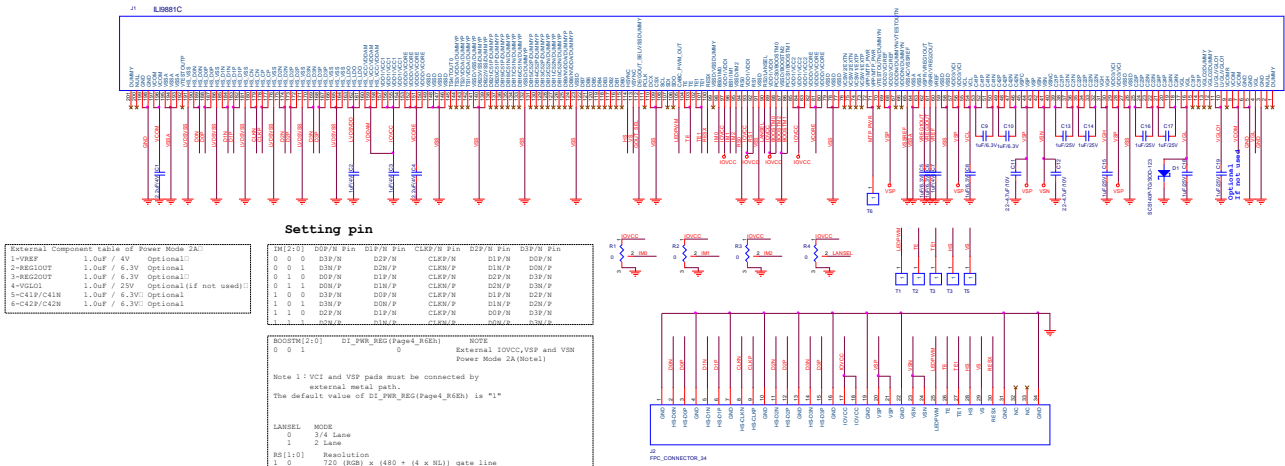
LCD_ILI9881C_CMD(0x35);

```
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)          //Display oFF
Delayms(20);
LCD_ILI9881C_CMD(0x10);       // Internal oscillator will be stopped
Delayms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);      // Sleep Out
Delayms(120);
LCD_ILI9881C_CMD(0x29)      //Display on
Delayms(20);
}
```

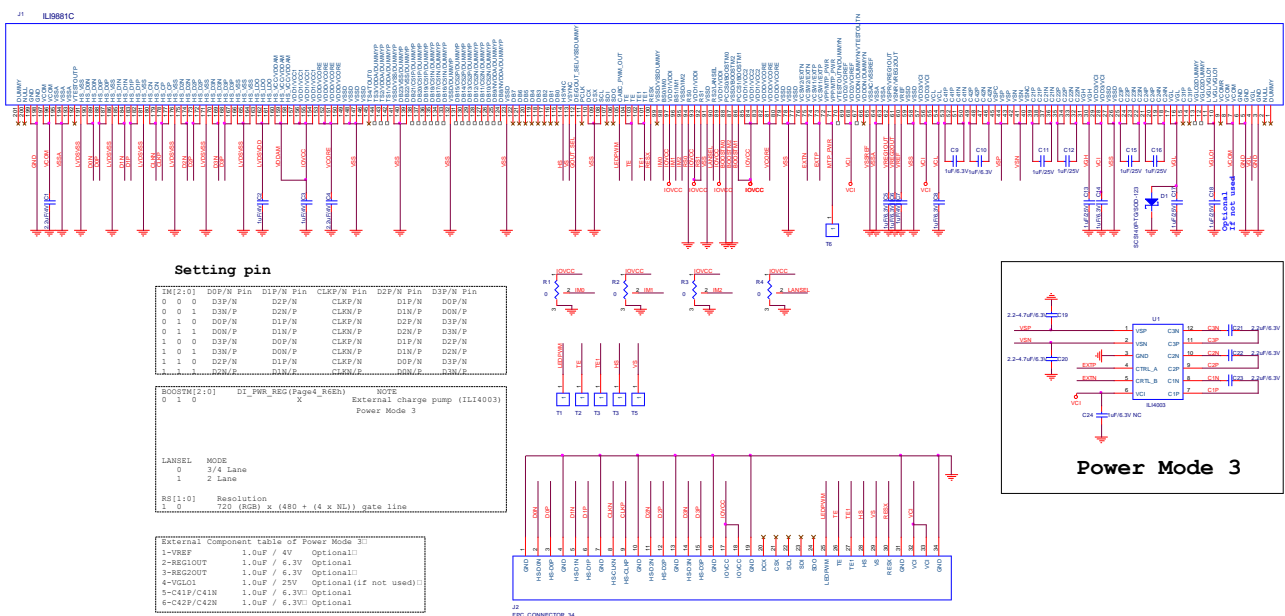
8. BOE_B1_P055HD5VP01-P Panel

8.1 FPC Application circuit

8.2 Power Mode 2A



9.3 Power Mode 3



8.4 BOE_B1P055HD5VP01-P Initial Code

```

Void ILI9881C_B1P055HD5VP01-P_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);           //PAGE 3
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);           //GIP_1
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0B);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0C);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0D);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0E);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0F);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1E);
LCD_ILI9881C_INDEX(0x44);

LCD_ILI9881C_CMD(0x1F);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2C);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x2D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3B);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50); //GIP_2
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5A);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5B);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x5C);
LCD_ILI9881C_INDEX(0xCD);

LCD_ILI9881C_CMD(0x5D);
LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E); //GIP_3
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5F);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7A);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x7B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x02);

```
LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xFF);           //PAGE 4
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);           //VGH clamp
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x6F);           // Pumping ratio VGH=2.5x VGL=-2.5x
LCD_ILI9881C_INDEX(0x25);         //Disconnect the C41P/C41N and C42P/C42N capacitor

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);           //VGL clamp
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF);           //PAGE 1
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);
```

LCD_ILI9881C_CMD(0x22); //BGR, SS
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31); //Column
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50); //VREG1OUT
LCD_ILI9881C_INDEX(0x95);

LCD_ILI9881C_CMD(0x51); //VREG2OUT
LCD_ILI9881C_INDEX(0x95);

LCD_ILI9881C_CMD(0x53); //VCOM1
LCD_ILI9881C_INDEX(0x64);

LCD_ILI9881C_CMD(0x55); //VCOM2
LCD_ILI9881C_INDEX(0x64);

LCD_ILI9881C_CMD(0x60); //SDT
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0xA0); //Gamma P
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x83);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x77);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x51);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0); //GAMMA N
LCD_ILI9881C_INDEX(0x08);
LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x83);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x75);

```
LCD_ILI9881C_CMD(0xCC);  
LCD_ILI9881C_INDEX(0x1B);
```

```
LCD_ILI9881C_CMD(0xCD);  
LCD_ILI9881C_INDEX(0x17);
```

```
LCD_ILI9881C_CMD(0xCE);  
LCD_ILI9881C_INDEX(0x4C);
```

```
LCD_ILI9881C_CMD(0xCF);  
LCD_ILI9881C_INDEX(0x20);
```

```
LCD_ILI9881C_CMD(0xD0);  
LCD_ILI9881C_INDEX(0x27);
```

```
LCD_ILI9881C_CMD(0xD1);  
LCD_ILI9881C_INDEX(0x53);
```

```
LCD_ILI9881C_CMD(0xD2);  
LCD_ILI9881C_INDEX(0x67);
```

```
LCD_ILI9881C_CMD(0xD3);  
LCD_ILI9881C_INDEX(0x39);
```

```
LCD_ILI9881C_CMD(0xFF);  
LCD_ILI9881C_INDEX(0x98);  
LCD_ILI9881C_INDEX(0x81);  
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{
```

```
LCD_ILI9881C_CMD(0x28)           //Display oFF
```

```
Delaysms(20);
```

```
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped
```

```
Delaysms(120);
```

```
}
```

```
Void ILI9881C_ExitSleep_Code(Void)
```

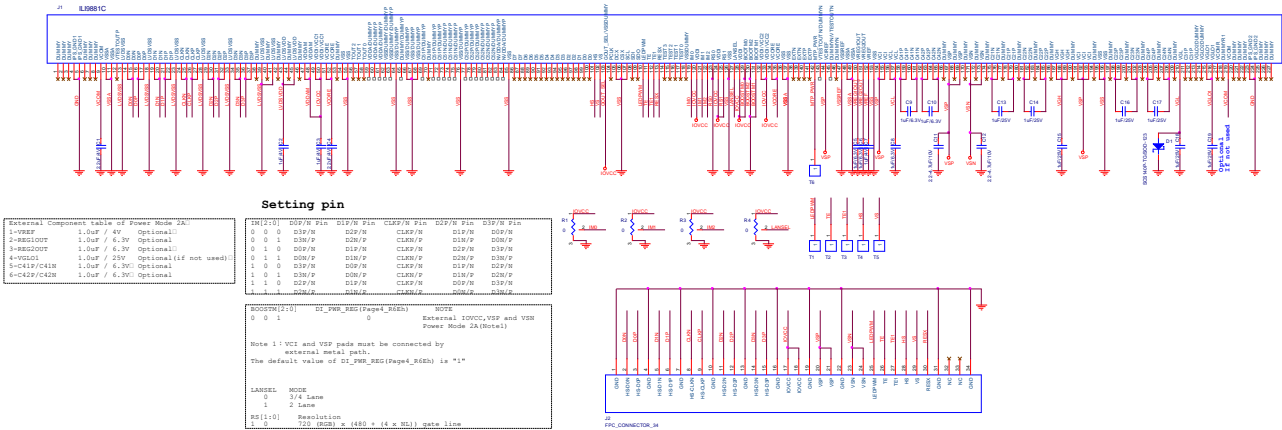
```
{
```

```
LCD_ILI9881C_CMD(0x11); // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29) //Display on
Delaysms(20);
}
```

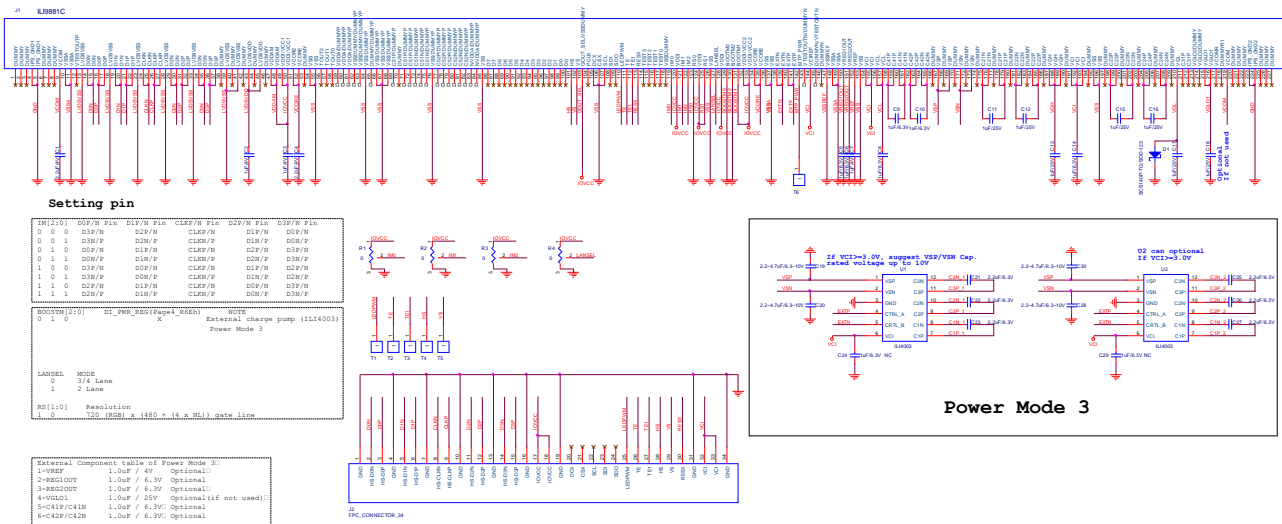
9. INNO5.0 (5013) Panel

9.1 FPC Application circuit

9.2 Power Mode 2A



9.3 Power Mode 3



9.4 INNO5.0 (5013) Initial Code

```

Void ILI9881C_INX5013_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x04);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50); //GIP_2
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5A);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5B);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x5C);
LCD_ILI9881C_INDEX(0xCD);

LCD_ILI9881C_CMD(0x5D);
LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E); //GIP_3
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x5F);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x6A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7A);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7B);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7C);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF); //PAGE 4
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E); //VGH clamp
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x6F); //Pumping ratio VGH=4x VGL=-2.5x
LCD_ILI9881C_INDEX(0x53); //Disconnect the C41P/C41N and C42P/C42N capacitor

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D); //VGL clamp
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0XD1);

LCD_ILI9881C_CMD(0X88);
LCD_ILI9881C_INDEX(0X0B);


```
LCD_ILI9881C_CMD(0xFF);           //PAGE 1
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);           //BGR, SS
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);           //Column
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);           //VCOM1
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x55);           //VCOM2
LCD_ILI9881C_INDEX(0x88);

LCD_ILI9881C_CMD(0x50);           //VREG1OUT
LCD_ILI9881C_INDEX(0xA6);

LCD_ILI9881C_CMD(0x51);           //VREG2OUT
LCD_ILI9881C_INDEX(0xA6);

LCD_ILI9881C_CMD(0x60);           //SDT
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);           //Gamma P
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x36);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA4);
```

LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x96);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x7C);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4D);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xB1);

LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x5A);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xC0); //GAMMA N
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x36);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x96);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x7C);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4D);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x29);
LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x59);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

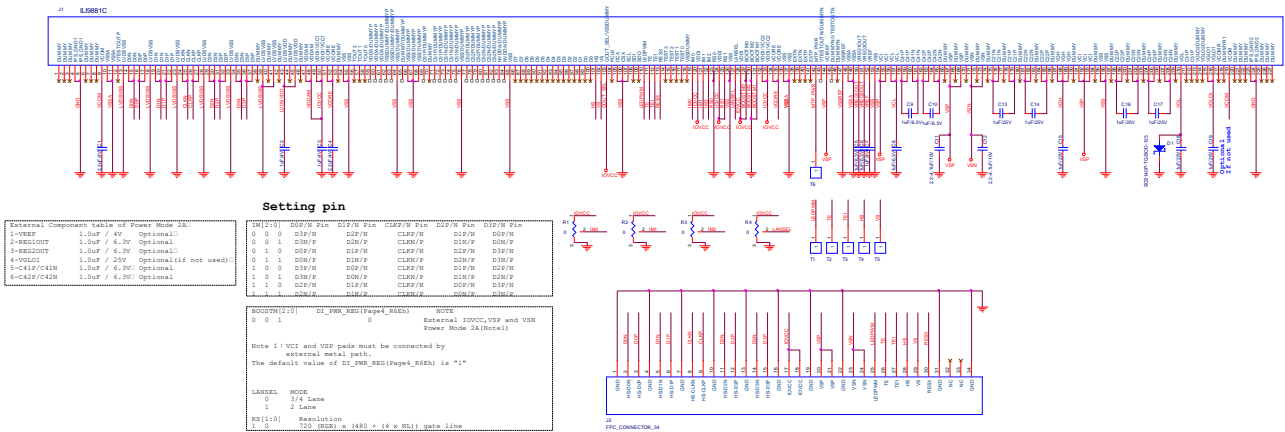
```
{  
LCD_ILI9881C_CMD(0x28)           //Display oFF  
Delaysms(20);
```

```
LCD_ILI9881C_CMD(0x10);    // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);    // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29)    //Display on
Delaysms(20);
}
```

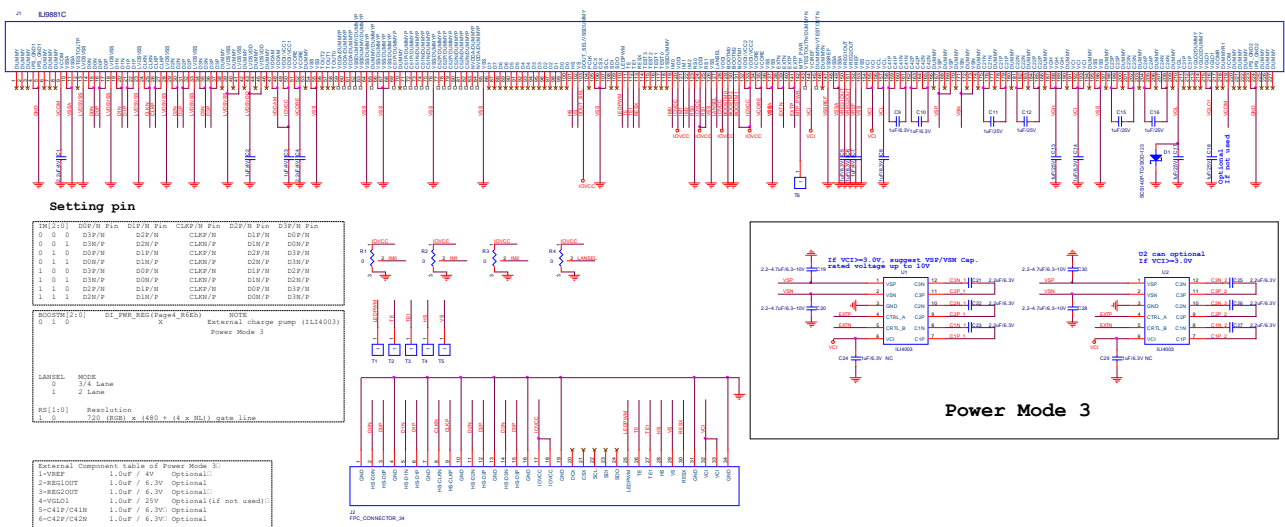
10. INNO5.5 (5503) Panel

10.1 FPC Application circuit

10.2 Power Mode 2A



10.3 Power Mode 3



10.4 INNO5.5 (5503) Initial Code

```

Void ILI9881C_INNO5.5 (5503)_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);

```

LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x55);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x53);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0X88);
LCD_ILI9881C_INDEX(0X0B);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x99);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xa6);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xa6);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x31);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA4);

LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x93);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB1);

LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x58);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x93);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xCC);

LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xCD);

LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCE);

LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xCF);

LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xD0);

LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD1);

LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0xD2);

LCD_ILI9881C_INDEX(0x57);

LCD_ILI9881C_CMD(0xD3);

LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

{

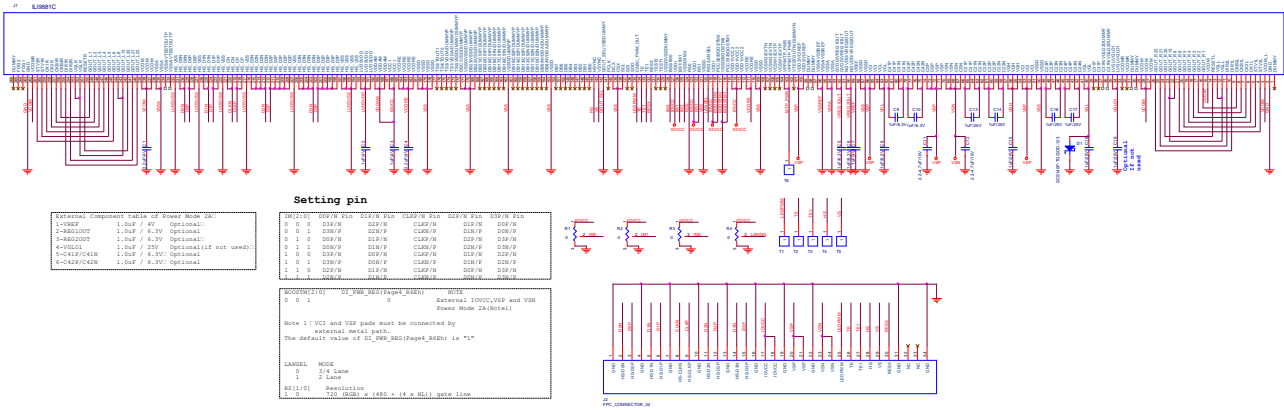
LCD_ILI9881C_CMD(0x28) //Display oFF

```
Delaysms(20);
LCD_ILI9881C_CMD(0x10);    // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);  // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29)  //Display on
Delaysms(20);
}
```

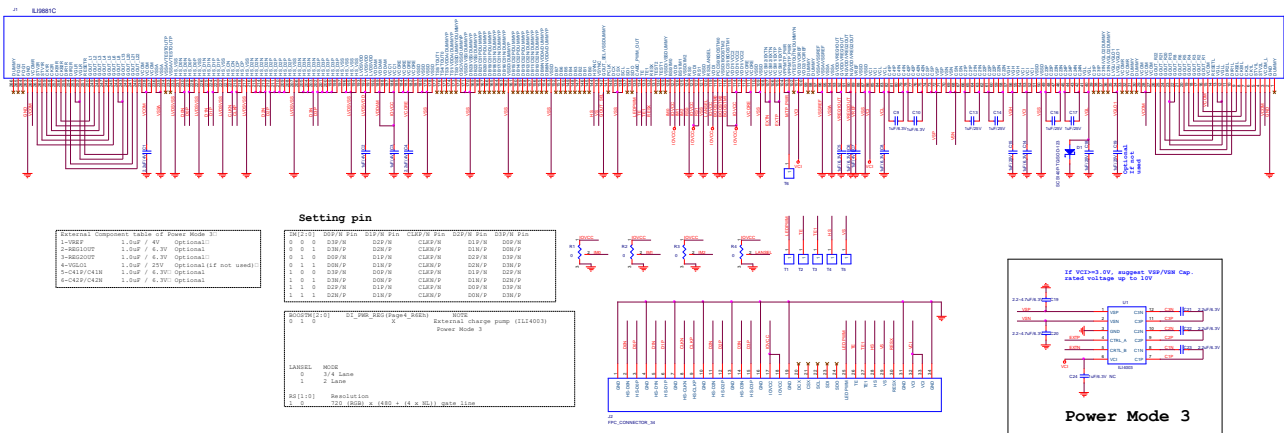
11. TM050JDHP34 Panel

11.1 FPC Application circuit

11.2 Power Mode 2A



11.3 Power Mode 3



11.4 TM050JDHP34 Initial Code

```

Void ILI9881C_TM050JDHP34_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);           //PAGE 3
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);           //GIP_1
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0xD3);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```


LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0B);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0C);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0D);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0E);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0F);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1E);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1F);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3B);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50); //GIP_2
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);
LCD_ILI9881C_CMD(0x55);

LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x56);

LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);

LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);

LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);

LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5A);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5B);

LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x5C);

LCD_ILI9881C_INDEX(0xCD);

LCD_ILI9881C_CMD(0x5D);

LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E);

//GIP_3

LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5F);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x60);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x62);

LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6F);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7A);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x7B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7C);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);

```
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0xFF);           //PAGE 4
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);           //VGH clamp
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0x6F);           // pumping rAtio VGH=3x VGL=-2x
LCD_ILI9881C_INDEX(0X33);         //Disconnect the C41P/C41N and C42P/C42N capacitor

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);           //VGL clamp
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0XB2);
LCD_ILI9881C_INDEX(0XD1);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);
```

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x8D);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x64);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0xA8);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x96);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x9F);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x99);

```
LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x21);
```

```
LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x24);
```

```
LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x59);
```

```
LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x2D);
```

```
LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x30);
```

```
LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x53);
```

```
LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x6D);
```

```
LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);
```

```
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{
LCD_ILI9881C_CMD(0x28)           //Display oFF
Delays(20);
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped
Delays(120);
}
```

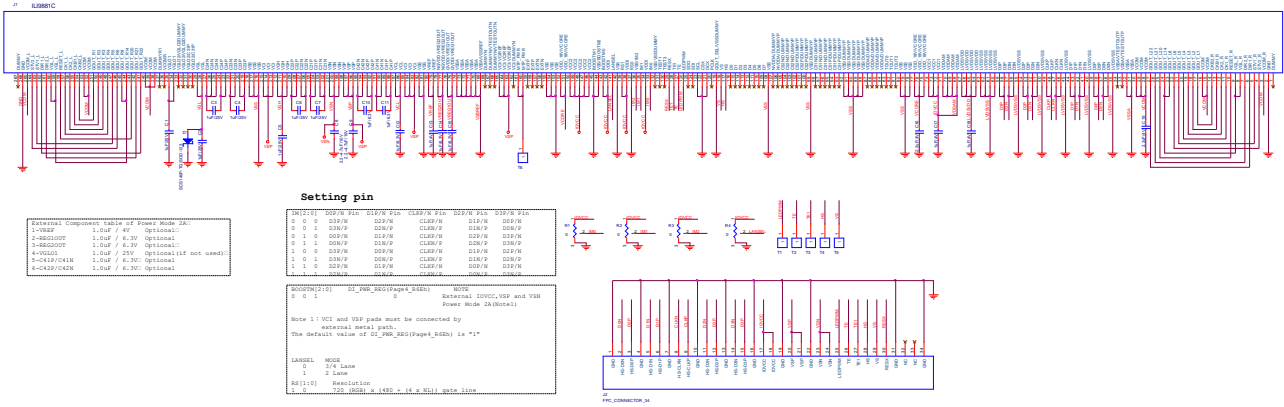
```
Void ILI9881C_ExitSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x11); // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```

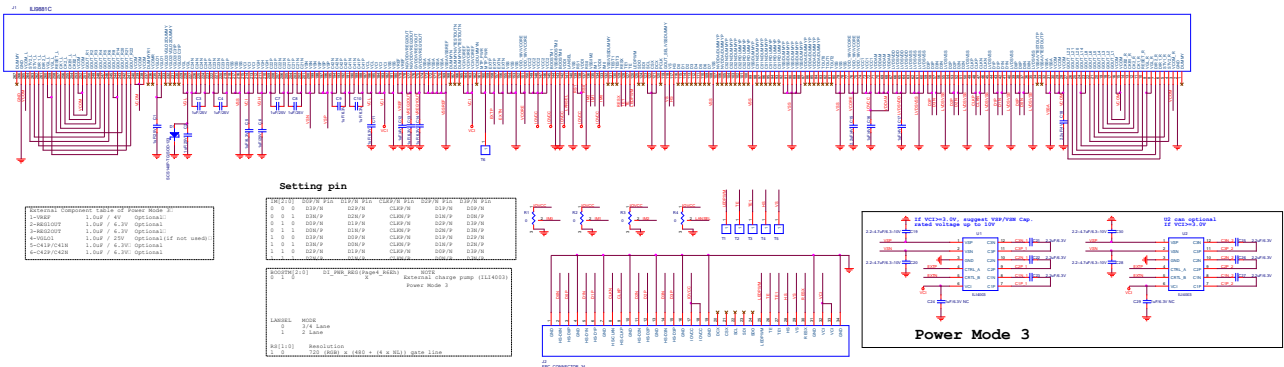
12. TM055JVSP31 Panel

12.1 FPC Application circuit

12.2 Power Mode 2A



12.3 Power Mode 3



12.4 TM055JVSP31 Initial Code

```

Void ILI9881C_TM055JVSP31_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);           //PAGE 3
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);           //GIP_1
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0xD3);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0B);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0C);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0D);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0E);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0F);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1E);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1F);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2A);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2B);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3B);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3C);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3D);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3E);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3F);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50); //GIP_2
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5A);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5B);
LCD_ILI9881C_INDEX(0xAB);

LCD_ILI9881C_CMD(0x5C);
LCD_ILI9881C_INDEX(0xCD);

LCD_ILI9881C_CMD(0x5D);
LCD_ILI9881C_INDEX(0xEF);

LCD_ILI9881C_CMD(0x5E); //GIP_3
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5F);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7A);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x7B);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7C);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0xFF); //PAGE 4
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E); //VGH clamp
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0x6F); // pumping rAtio VGH =3x VGL=-2x
LCD_ILI9881C_INDEX(0x33); //Connect the C41P/C41N and C42P/C42N capacitor

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D); //VGL clamp
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF); //PAGE 1
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22); //BGR, SS
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31); //Column
LCD_ILI9881C_INDEX(0x00);
LCD_ILI9881C_CMD(0x50); //VREG1OUT
LCD_ILI9881C_INDEX(0x8D);

LCD_ILI9881C_CMD(0x51); //VREG2OUT
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x53); //VCOM1
LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0x55); //VCOM2
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0x60); //SDT
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0); //Gamma P
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x2E);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2D);

LCD_ILI9881C_CMD(0xA6);

LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0xC1);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0xA7);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x49);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x60);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0xB3);

LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0); //GAMMA N

LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0xC1);

LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xC2);

LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xC3);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC4);

LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xC5);

LCD_ILI9881C_INDEX(0x2D);

LCD_ILI9881C_CMD(0xC6);

LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xC7);

LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xC8);

LCD_ILI9881C_INDEX(0xB8);

LCD_ILI9881C_CMD(0xC9);

LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0xAA);

LCD_ILI9881C_CMD(0xCC);

```

LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x56);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x2F);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x2F);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x5F);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x6D);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)           //Display oFF
Delays(20);
LCD_ILI9881C_CMD(0x10);        // Internal oscillator will be stopped
Delays(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);        // Sleep Out

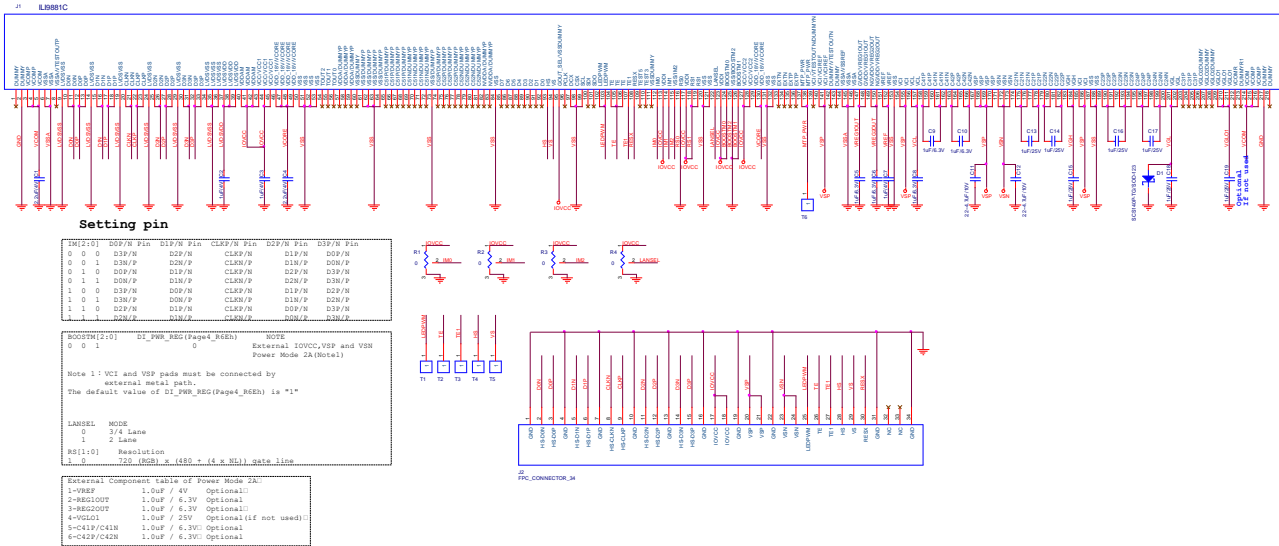
```

```
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```

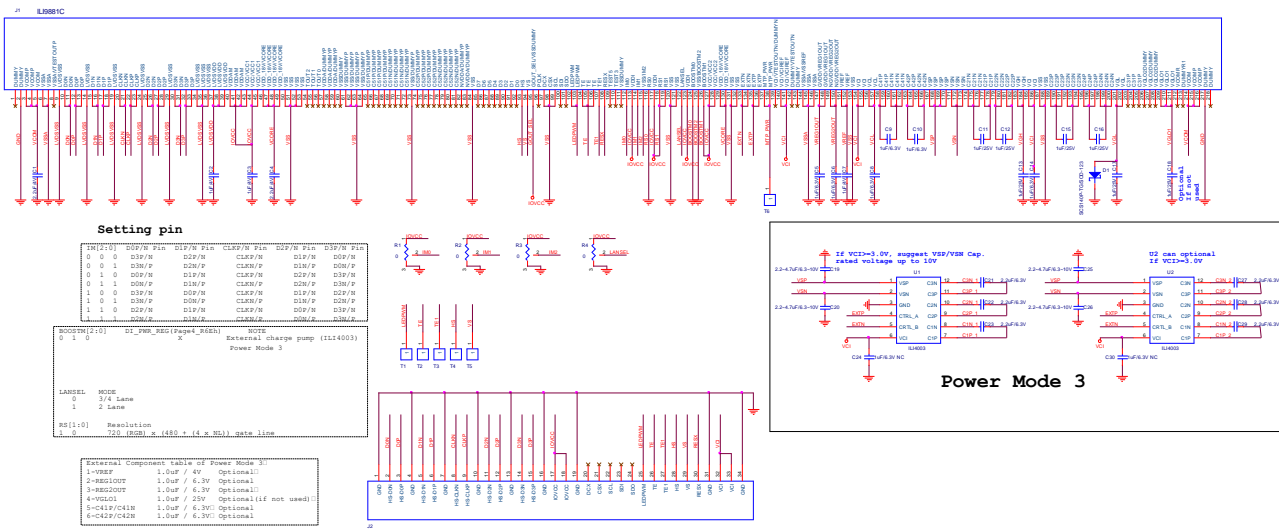

13. HSD047FHW1-D (C0421) Panel

13.1 FPC Application circuit

13.2 Power Mode 2A



13.3 Power Mode 3



13.4 HSD047FHW1-D (C0421) Initial Code

```
Void ILI9881C_ HSD047FHW1-D (C0421)_3H Initial Code(Void)
```

```
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
```

```
//***** Reset LCD Driver *****//
```

```
LCD_nRESET = 1;
```

```
Delaysms(1); // Delay 1ms
```

```
LCD_nRESET = 0;
```

```
Delaysms(1); // Delay 1ms // This Delay time is necessary
```

```
LCD_nRESET = 1;
```

```
Delaysms(10); // Delay 120 ms
```

```
//***** Start Initial Sequence *****//
```

```
LCD_ILI9881C_CMD(0xFF);
```

```
LCD_ILI9881C_INDEX(0x98);
```

```
LCD_ILI9881C_INDEX(0x81);
```

```
LCD_ILI9881C_INDEX(0x03);
```

```
LCD_ILI9881C_CMD(0x01);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x02);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x03);
```

```
LCD_ILI9881C_INDEX(0x72);
```

```
LCD_ILI9881C_CMD(0x04);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x05);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x06);
```

```
LCD_ILI9881C_INDEX(0x09);
```

```
LCD_ILI9881C_CMD(0x07);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x08);
```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x62);

LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x63);

LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);

LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x66);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);

LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7c);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7D);

LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7E);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);

LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x85);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0xB3);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x94);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x84);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x50);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x50);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

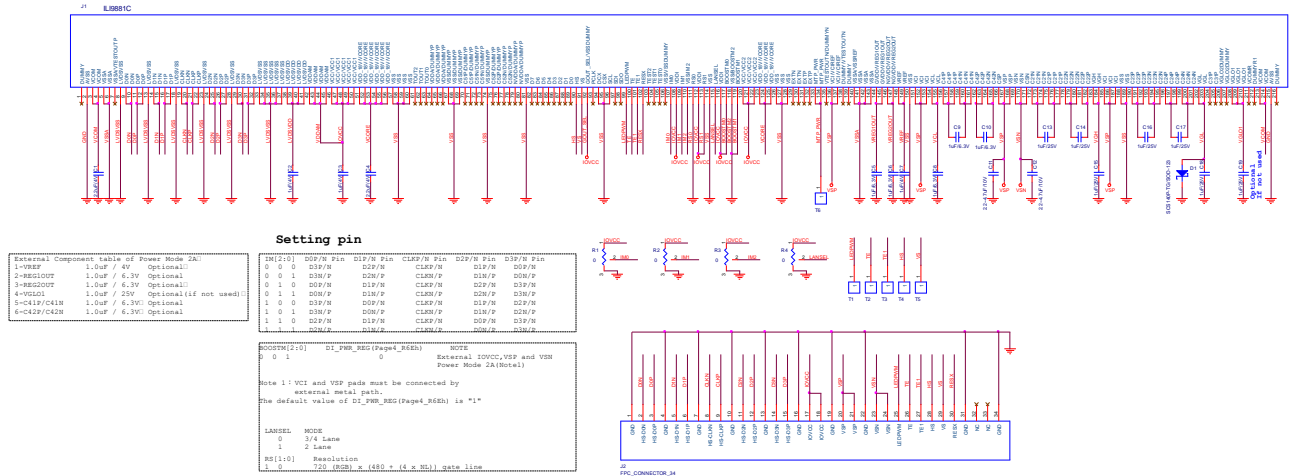
LCD_ILI9881C_CMD(0x35);


```
Void ILI9881C_EnterSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x28)          //Display oFF
Delayms(20);
LCD_ILI9881C_CMD(0x10);       // Internal oscillator will be stopped
Delayms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);      // Sleep Out
Delayms(120);
LCD_ILI9881C_CMD(0x29)      //Display on
Delayms(20);
}
```

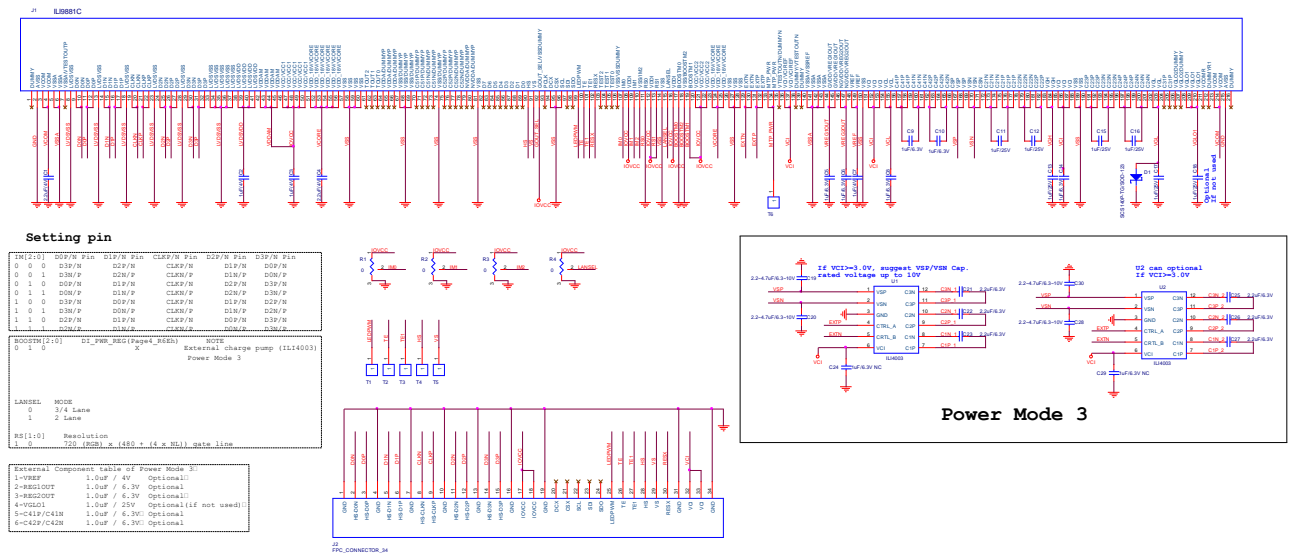
14. HSD050FWH3-D (C0509) Panel

14.1 FPC Application circuit

14.2 Power Mode 2A



14.3 Power Mode 3



14.4 HSD050FHW3-D (C0509) Initial Code

```
Void ILI9881C_ HSD050FHW3-D (C0509)_3H Initial Code(Void)
```

```
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
```

```
//***** Reset LCD Driver *****//
```

```
LCD_nRESET = 1;
```

```
Delaysms(1); // Delay 1ms
```

```
LCD_nRESET = 0;
```

```
Delaysms(1); // Delay 1ms // This Delay time is necessary
```

```
LCD_nRESET = 1;
```

```
Delaysms(10); // Delay 120 ms
```

```
//***** Start Initial Sequence *****//
```

```
LCD_ILI9881C_CMD(0xFF);
```

```
LCD_ILI9881C_INDEX(0x98);
```

```
LCD_ILI9881C_INDEX(0x81);
```

```
LCD_ILI9881C_INDEX(0x03);
```

```
LCD_ILI9881C_CMD(0x01);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x02);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x03);
```

```
LCD_ILI9881C_INDEX(0x72);
```

```
LCD_ILI9881C_CMD(0x04);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x05);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x06);
```

```
LCD_ILI9881C_INDEX(0x09);
```

```
LCD_ILI9881C_CMD(0x07);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x08);
```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x34);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x94);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xA2);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x8B);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x8B);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

```
LCD_ILI9881C_CMD(0xFF);  
LCD_ILI9881C_INDEX(0x98);  
LCD_ILI9881C_INDEX(0x81);  
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x28)           //Display oFF  
Delaysms(20);  
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped  
Delaysms(120);  
}
```

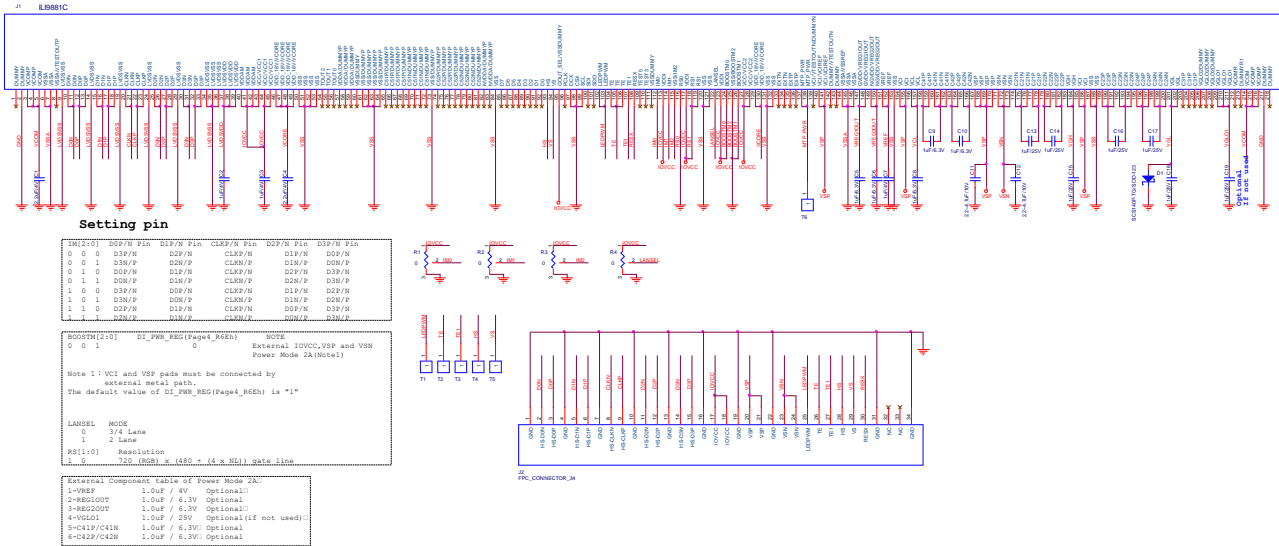
```
Void ILI9881C_ExitSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x11);         // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29)         //Display on  
Delaysms(20);  
}
```

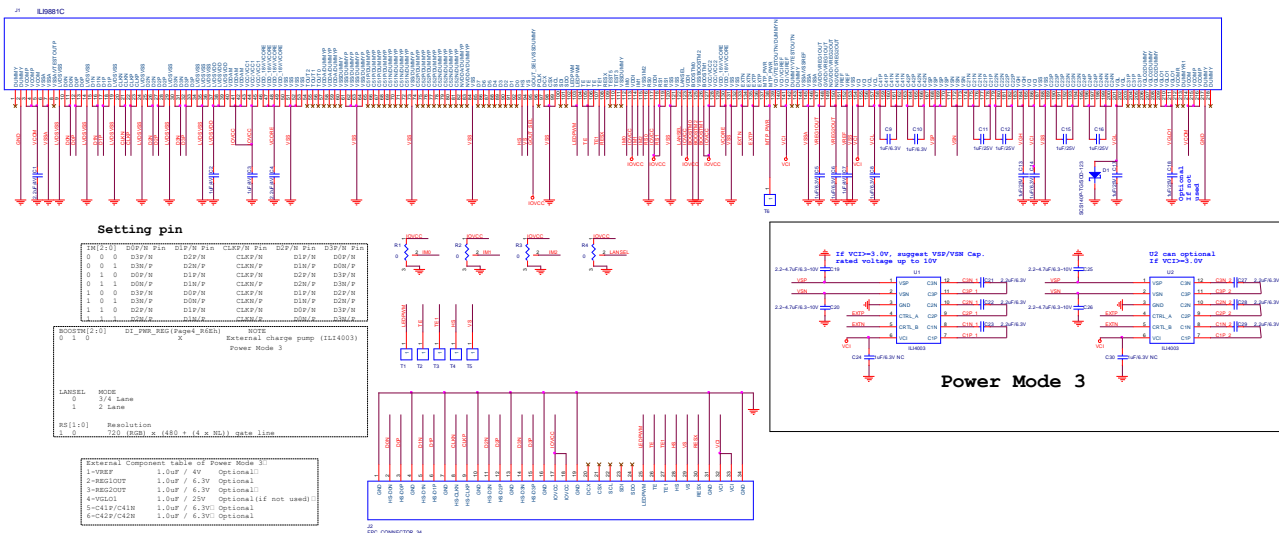
15. HSD053FWH1 (C0510) Panel

15.1 FPC Application circuit

15.2 Power Mode 2A



15.3 Power Mode 3



16.4 HSD053FWH1 (C0510) Initial Code

```

Void ILI9881C_ HSD053FWH1_3H (C0510)_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delaysms(1); // Delay 1ms
LCD_nRESET = 0;
Delaysms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delaysms(10); // Delay 120 ms
//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x72);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);

```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x94);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x8F);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x24);
LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x77);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x6E);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x24);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB1);

LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x34);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x86);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x74);

LCD_ILI9881C_CMD(0xCC);

LCD_ILI9881C_INDEX(0x16);

LCD_ILI9881C_CMD(0xCD);

LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xCE);

LCD_ILI9881C_INDEX(0x46);

LCD_ILI9881C_CMD(0xCF);

LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xD0);

LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xD1);

LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xD2);

LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0xD3);

LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

{

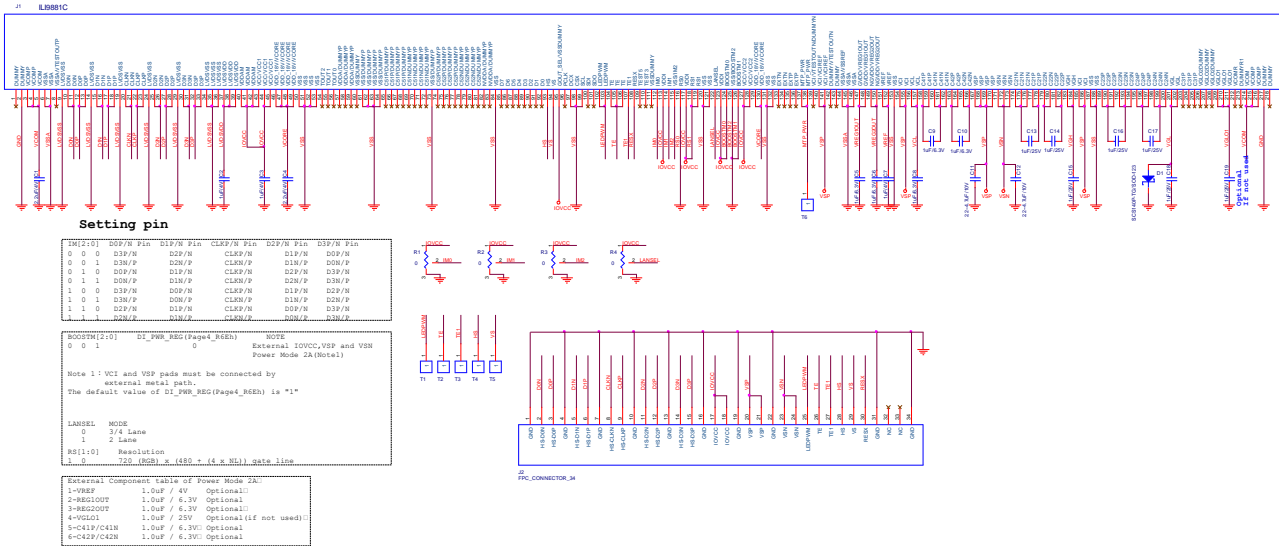
LCD_ILI9881C_CMD(0x28) //Display oFF

```
Delaysms(20);
LCD_ILI9881C_CMD(0x10);    // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);  // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29)  //Display on
Delaysms(20);
}
```

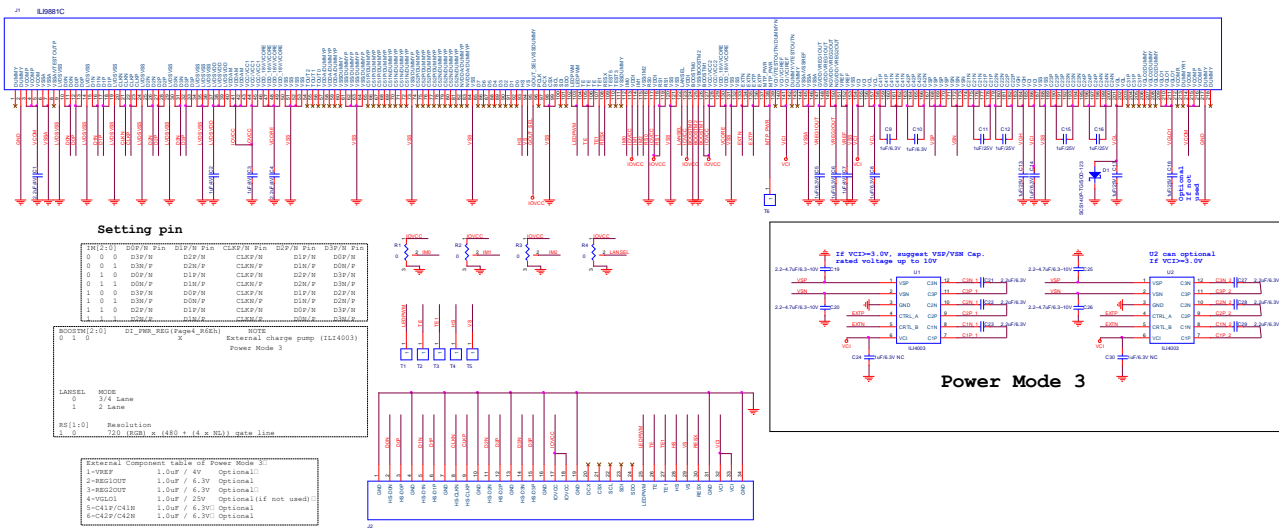
16. HSD055FW3 (C0512) Panel

15.1 FPC Application circuit

15.2 Power Mode 2A



15.3 Power Mode 3



15.4 HSD055FW3 (C0512) Initial Code

```

Void ILI9881C_ HSD055FW3 (C0512)_3H_Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x72);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7D);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7E);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7F);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x94);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x84);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x8F);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xAE);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xAE);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x12);

LCD_ILI9881C_CMD(0xA4);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x79);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x69);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xB1);

LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x13);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x79);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCA);

LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x69);

LCD_ILI9881C_CMD(0xCC);

LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCD);

LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCE);

LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xCF);

LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xD0);

LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD1);

LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xD2);

LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0xD3);

LCD_ILI9881C_INDEX(0x3F);

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

{

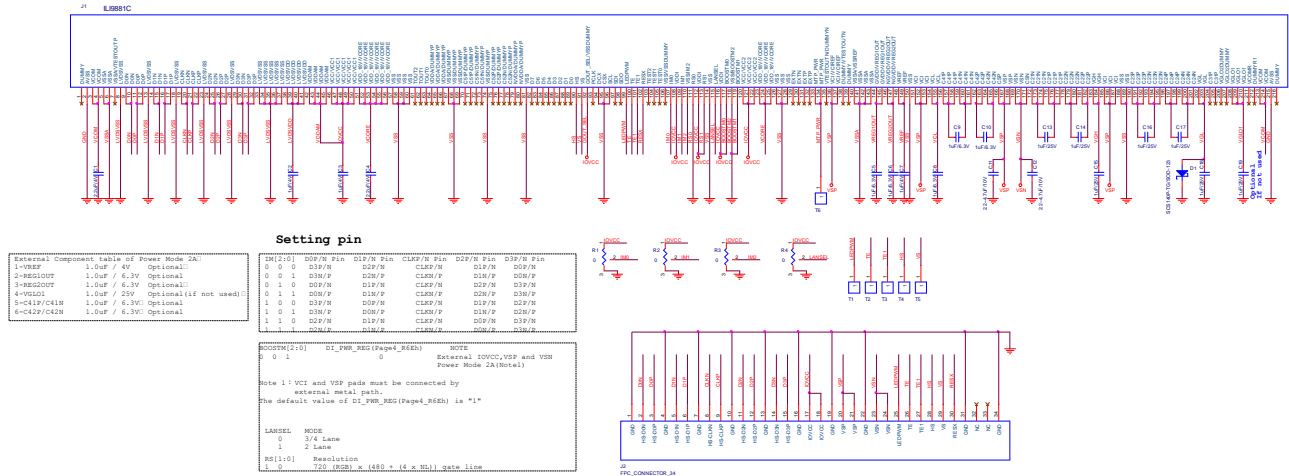
LCD_ILI9881C_CMD(0x28) //Display oFF

```
Delaysms(20);
LCD_ILI9881C_CMD(0x10);    // Internal oscillator will be stopped
Delaysms(120);
}
Void ILI9881C_ExitSleep_Code(Void)
{
LCD_ILI9881C_CMD(0x11);  // Sleep Out
Delaysms(120);
LCD_ILI9881C_CMD(0x29)  //Display on
Delaysms(20);
}
```

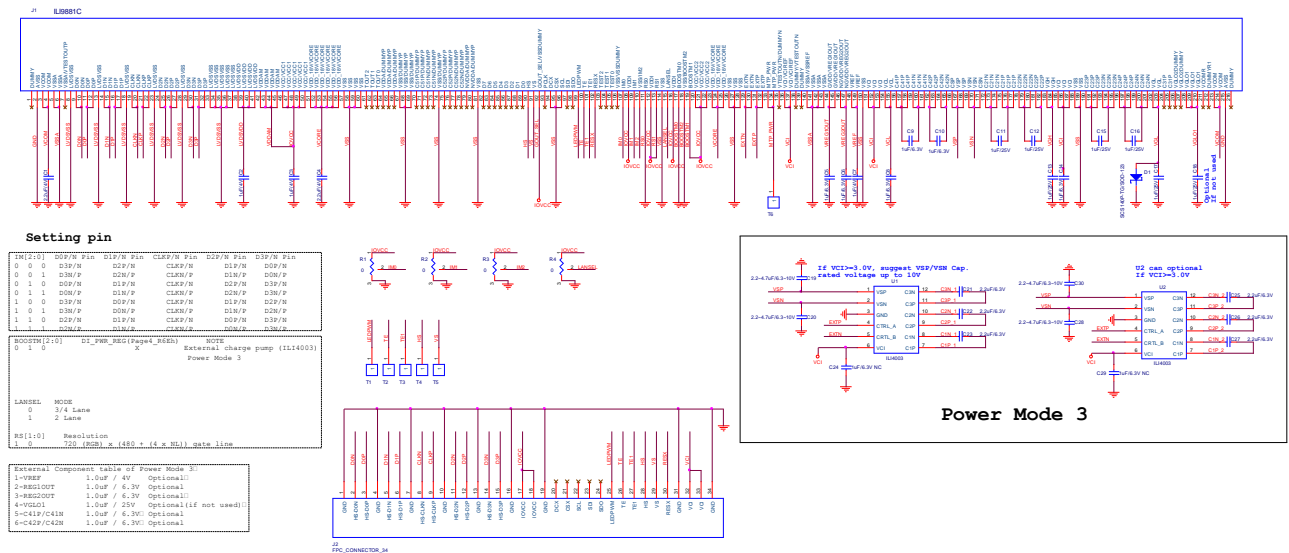
17. HSD050FWH3-D (C0513) Panel

17.1 FPC Application circuit

17.2 Power Mode 2A



17.3 Power Mode 3



17.4 HSD050FHW3-D (C0513) Initial Code

```
Void ILI9881C_ HSD050FHW3-D (C0513)_3H Initial Code(Void)
```

```
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
```

```
//***** Reset LCD Driver *****//
```

```
LCD_nRESET = 1;
```

```
Delaysms(1); // Delay 1ms
```

```
LCD_nRESET = 0;
```

```
Delaysms(1); // Delay 1ms // This Delay time is necessary
```

```
LCD_nRESET = 1;
```

```
Delaysms(10); // Delay 120 ms
```

```
//***** Start Initial Sequence *****//
```

```
LCD_ILI9881C_CMD(0xFF);
```

```
LCD_ILI9881C_INDEX(0x98);
```

```
LCD_ILI9881C_INDEX(0x81);
```

```
LCD_ILI9881C_INDEX(0x03);
```

```
LCD_ILI9881C_CMD(0x01);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x02);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x03);
```

```
LCD_ILI9881C_INDEX(0x72);
```

```
LCD_ILI9881C_CMD(0x04);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x05);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x06);
```

```
LCD_ILI9881C_INDEX(0x09);
```

```
LCD_ILI9881C_CMD(0x07);
```

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x08);
```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);

LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x3C);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x11);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x34);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0x94);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xB5);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x90);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xA2);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xB7);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x8B);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x8B);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x78);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4C);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

```
LCD_ILI9881C_CMD(0xFF);  
LCD_ILI9881C_INDEX(0x98);  
LCD_ILI9881C_INDEX(0x81);  
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35);
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x28)           //Display oFF  
Delaysms(20);  
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped  
Delaysms(120);  
}
```

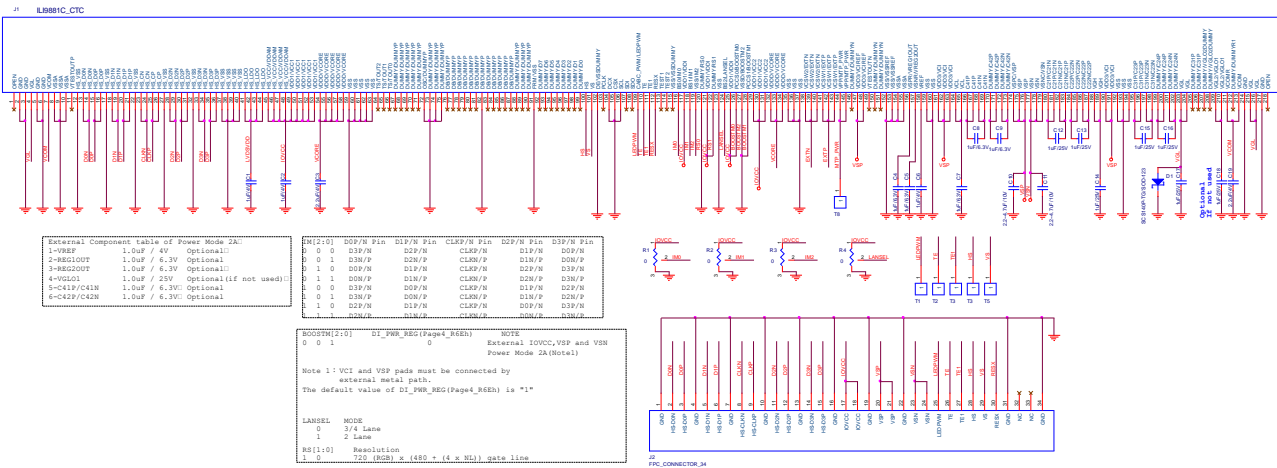
```
Void ILI9881C_ExitSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x11);         // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29)         //Display on  
Delaysms(20);  
}
```

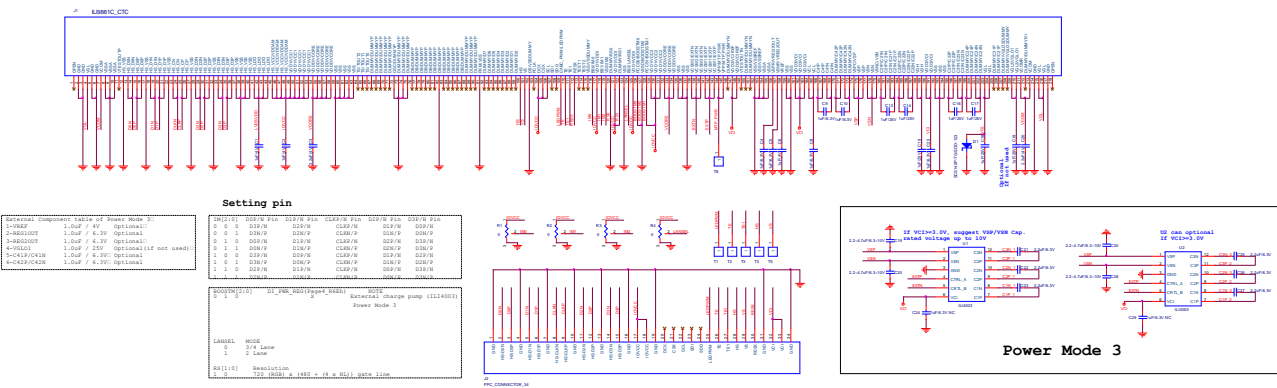
18. CTC_PG050IA-03E Panel

18.1 FPC Application circuit

18.2 Power Mode 2A



18.3 Power Mode 3



18.4 CTC_PG050IA-03E Initial Code

```

Void ILI9881C_CTC_PG050IA-03E _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x51);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x08);

```

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x05);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0xB3);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x75);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x40);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x3B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x65);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0x00);
LCD_ILI9881C_INDEX(0xE0);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x30);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x92);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA5);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x82);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x26);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0x5C);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x0B);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x25);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x8A);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xCB);
LCD_ILI9881C_INDEX(0x82);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x20);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x54);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x46);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x4F);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x5C);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);

```
LCD_ILI9881C_INDEX(0x00);
```

```
LCD_ILI9881C_CMD(0x35)
```

```
Void ILI9881C_EnterSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x28)          //Display oFF  
Delaysms(20);  
LCD_ILI9881C_CMD(0x10);        // Internal oscillator will be stopped  
Delaysms(120);  
}
```

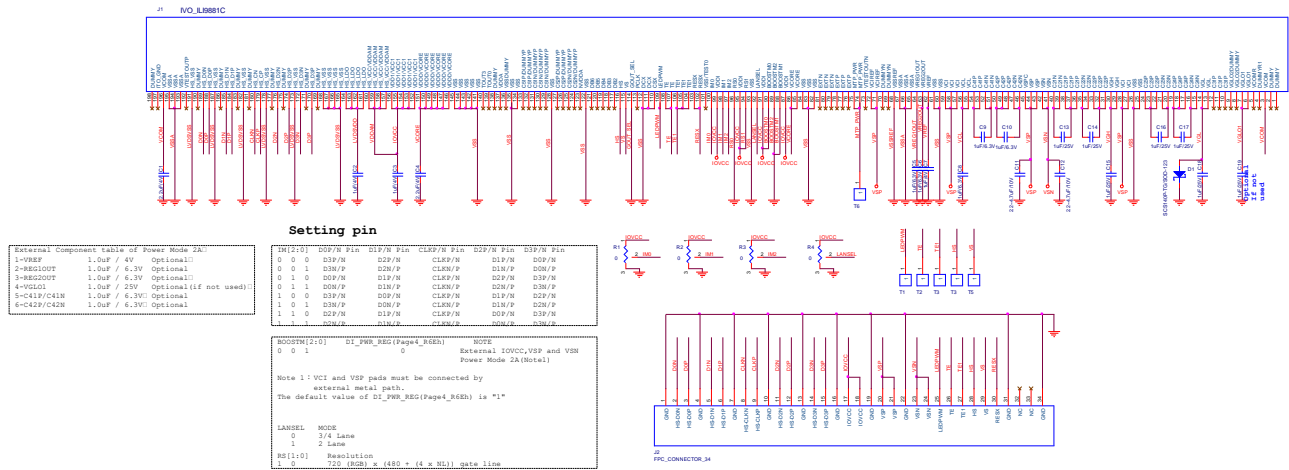
```
Void ILI9881C_ExitSleep_Code(Void)
```

```
{  
LCD_ILI9881C_CMD(0x11);        // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29)        //Display on  
Delaysms(20);  
}
```

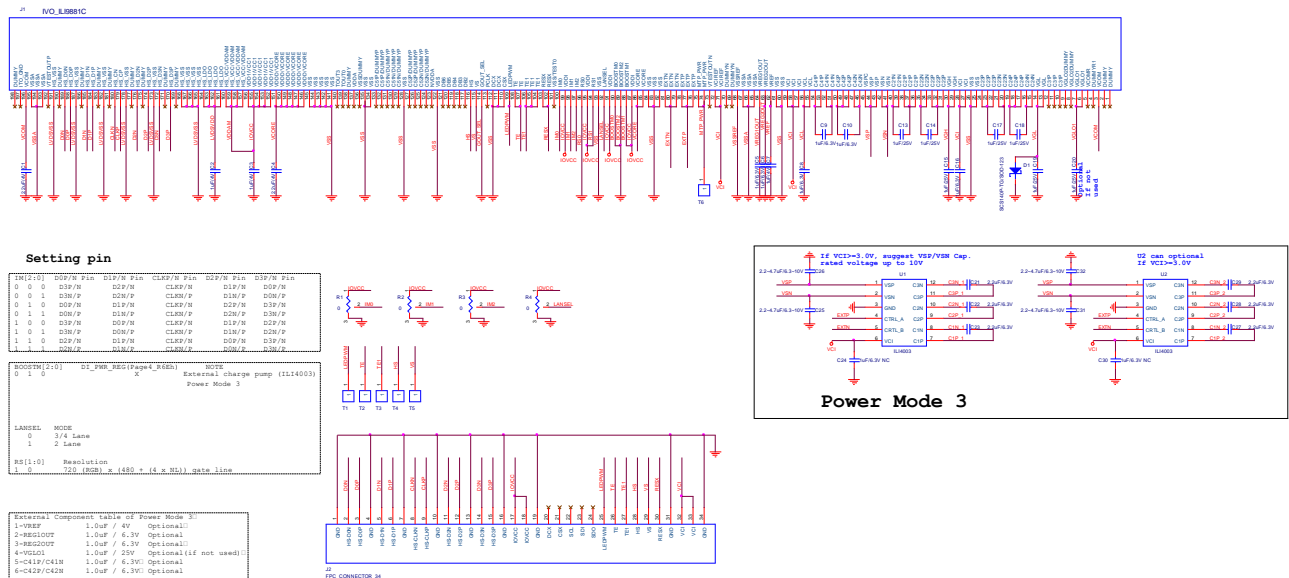
19.IVO_C047SWA1-0(S0471) Panel

19.1 FPC Application circuit

19.2 Power Mode 2A



19.3 Power Mode 3



19.4 IVO_C047SWA1-0 Initial Code

```

Void ILI9881C_ IVO_C047SWA1-0 _Initial Code(Void)
{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External
//***** Reset LCD Driver *****//
LCD_nRESET = 1;
Delayms(1); // Delay 1ms
LCD_nRESET = 0;
Delayms(1); // Delay 1ms // This Delay time is necessary
LCD_nRESET = 1;
Delayms(10); // Delay 120 ms
//***** Start Initial Sequence *****//
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);
LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x05);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x08);
LCD_ILI9881C_INDEX(0x00);

```


LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x61);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x88);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2B);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x35);

LCD_ILI9881C_CMD(0x3A);
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LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0x87);
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LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x4A);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x50);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xA5);

LCD_ILI9881C_INDEX(0x2D);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x9B);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1B);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x28);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x7A);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x4E);

LCD_ILI9881C_CMD(0xB2);

LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x32);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2D);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x9B);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1C);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x7A);

LCD_ILI9881C_CMD(0xCC);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xCD);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0xCE);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xCF);
LCD_ILI9881C_INDEX(0x21);

LCD_ILI9881C_CMD(0xD0);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xD1);
LCD_ILI9881C_INDEX(0x4E);

LCD_ILI9881C_CMD(0xD2);
LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0xD3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

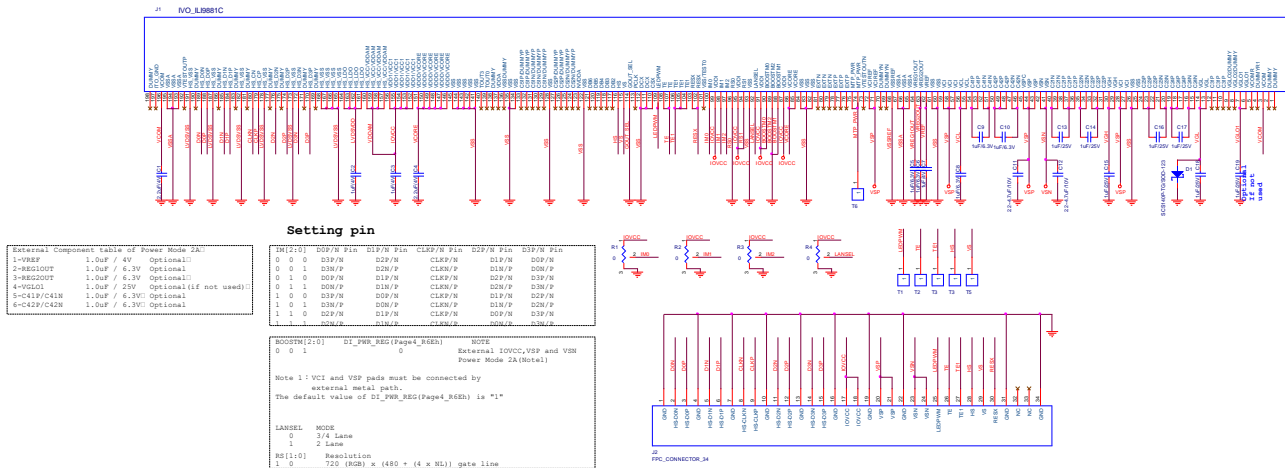
```
{  
LCD_ILI9881C_CMD(0x28)           //Display oFF  
Delaysms(20);  
LCD_ILI9881C_CMD(0x10);         // Internal oscillator will be stopped  
Delaysms(120);
```

```
}  
Void ILI9881C_ExitSleep_Code(Void)  
{  
LCD_ILI9881C_CMD(0x11); // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```

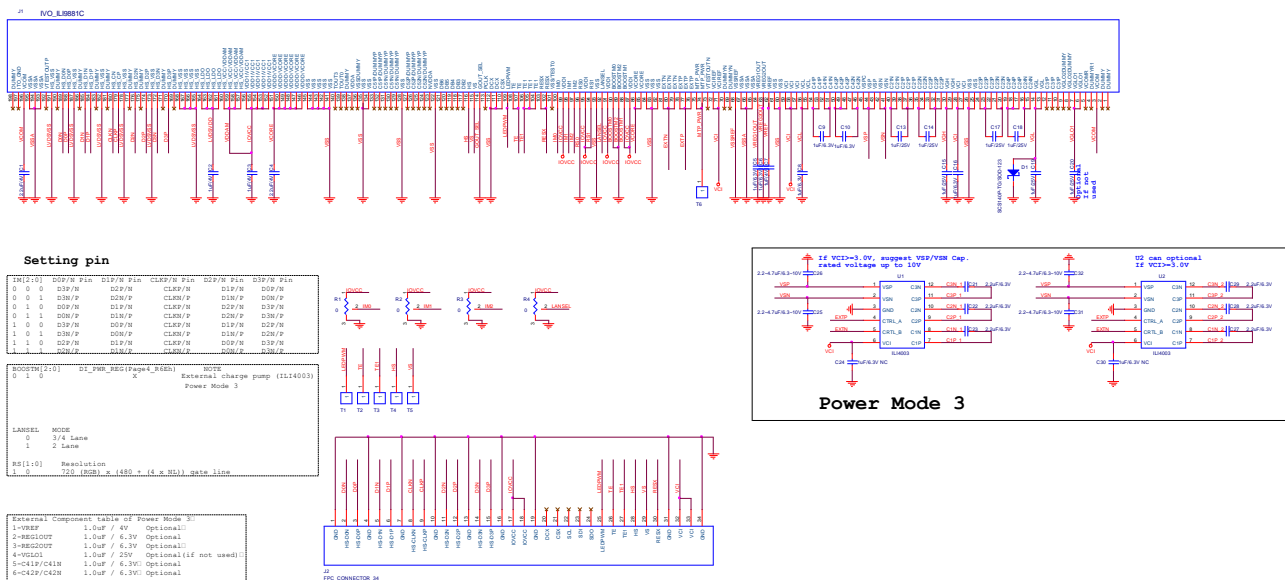
20.IVO_C050SWA6-0(S0506) Panel

20.1 FPC Application circuit

20.2 Power Mode 2A



20.3 Power Mode 3



20.4 IVO_C050SWA6-0(S0506) Initial Code

Void ILI9881C_ IVO_C050SWA6-0(S0506) _Initial Code(Void)

{// IOVCC=1.8V //VSP=5.5 VSN=-5.5 External

//***** Reset LCD Driver *****//

LCD_nRESET = 1;

Delaysms(1); // Delay 1ms

LCD_nRESET = 0;

Delaysms(1); // Delay 1ms // This Delay time is necessary

LCD_nRESET = 1;

Delaysms(10); // Delay 120 ms

//***** Start Initial Sequence *****//

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x01);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x02);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x03);

LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x04);

LCD_ILI9881C_INDEX(0x73);

LCD_ILI9881C_CMD(0x05);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x06);

LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x07);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x08);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x09);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0a);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0b);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0c);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0d);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0e);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x0f);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x10);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x11);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x12);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x13);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x14);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x15);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x16);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x17);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x18);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x19);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x1e);
LCD_ILI9881C_INDEX(0xC0);

LCD_ILI9881C_CMD(0x1f);
LCD_ILI9881C_INDEX(0x80);

LCD_ILI9881C_CMD(0x20);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x21);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x22);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x23);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x24);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x25);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x27);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x28);
LCD_ILI9881C_INDEX(0x33);

LCD_ILI9881C_CMD(0x29);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x2a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2c);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x2f);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x30);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x32);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x33);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x34);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x35);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x36);
LCD_ILI9881C_INDEX(0x03);

LCD_ILI9881C_CMD(0x37);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x38);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x39);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3a);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3b);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3c);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3d);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3e);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x3f);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x40);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x41);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x42);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x43);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x44);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x52);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x54);

LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x56);
LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x57);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0x58);
LCD_ILI9881C_INDEX(0x45);

LCD_ILI9881C_CMD(0x59);
LCD_ILI9881C_INDEX(0x67);

LCD_ILI9881C_CMD(0x5a);
LCD_ILI9881C_INDEX(0x89);

LCD_ILI9881C_CMD(0x5b);
LCD_ILI9881C_INDEX(0xab);

LCD_ILI9881C_CMD(0x5c);
LCD_ILI9881C_INDEX(0xcd);

LCD_ILI9881C_CMD(0x5d);
LCD_ILI9881C_INDEX(0xef);

LCD_ILI9881C_CMD(0x5e);
LCD_ILI9881C_INDEX(0x10);

LCD_ILI9881C_CMD(0x5f);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x61);

LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x62);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x63);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x64);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x65);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x66);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x67);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x68);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x69);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6a);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6b);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6e);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x6f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x70);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x71);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x72);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x73);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x74);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x75);
LCD_ILI9881C_INDEX(0x06);

LCD_ILI9881C_CMD(0x76);
LCD_ILI9881C_INDEX(0x07);

LCD_ILI9881C_CMD(0x77);
LCD_ILI9881C_INDEX(0x0E);

LCD_ILI9881C_CMD(0x78);
LCD_ILI9881C_INDEX(0x0F);

LCD_ILI9881C_CMD(0x79);
LCD_ILI9881C_INDEX(0x0C);

LCD_ILI9881C_CMD(0x7a);
LCD_ILI9881C_INDEX(0x0D);

LCD_ILI9881C_CMD(0x7b);

LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7c);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7d);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7e);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x7f);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x80);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x81);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x82);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x83);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x84);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x85);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x86);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0x09);

LCD_ILI9881C_CMD(0x88);

LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0x89);
LCD_ILI9881C_INDEX(0x02);

LCD_ILI9881C_CMD(0x8A);
LCD_ILI9881C_INDEX(0x02);
LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);
LCD_ILI9881C_INDEX(0x04);

LCD_ILI9881C_CMD(0x6C);
LCD_ILI9881C_INDEX(0x15);

LCD_ILI9881C_CMD(0x6E);
LCD_ILI9881C_INDEX(0x2A);

LCD_ILI9881C_CMD(0x6F);
LCD_ILI9881C_INDEX(0x57);

LCD_ILI9881C_CMD(0x3A);
LCD_ILI9881C_INDEX(0xA4);

LCD_ILI9881C_CMD(0x8D);
LCD_ILI9881C_INDEX(0x1A);

LCD_ILI9881C_CMD(0x87);
LCD_ILI9881C_INDEX(0xBA);

LCD_ILI9881C_CMD(0x26);
LCD_ILI9881C_INDEX(0x76);

LCD_ILI9881C_CMD(0xB2);
LCD_ILI9881C_INDEX(0xD1);

LCD_ILI9881C_CMD(0xFF);
LCD_ILI9881C_INDEX(0x98);
LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x01);

LCD_ILI9881C_CMD(0x22);
LCD_ILI9881C_INDEX(0x0A);

LCD_ILI9881C_CMD(0x31);
LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x53);
LCD_ILI9881C_INDEX(0x35);

LCD_ILI9881C_CMD(0x55);
LCD_ILI9881C_INDEX(0x50);

LCD_ILI9881C_CMD(0x50);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x51);
LCD_ILI9881C_INDEX(0xAF);

LCD_ILI9881C_CMD(0x60);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xA1);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xA2);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xA3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xA4);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xA5);

LCD_ILI9881C_INDEX(0x2E);

LCD_ILI9881C_CMD(0xA6);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xA7);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xA8);
LCD_ILI9881C_INDEX(0x97);

LCD_ILI9881C_CMD(0xA9);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xAA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xAB);
LCD_ILI9881C_INDEX(0x7B);

LCD_ILI9881C_CMD(0xAC);
LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xAD);
LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xAE);
LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xAF);
LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xB0);
LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xB1);
LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xB2);

LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0xB3);
LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xC0);
LCD_ILI9881C_INDEX(0x08);

LCD_ILI9881C_CMD(0xC1);
LCD_ILI9881C_INDEX(0x1D);

LCD_ILI9881C_CMD(0xC2);
LCD_ILI9881C_INDEX(0x2C);

LCD_ILI9881C_CMD(0xC3);
LCD_ILI9881C_INDEX(0x14);

LCD_ILI9881C_CMD(0xC4);
LCD_ILI9881C_INDEX(0x19);

LCD_ILI9881C_CMD(0xC5);
LCD_ILI9881C_INDEX(0x2E);

LCD_ILI9881C_CMD(0xC6);
LCD_ILI9881C_INDEX(0x22);

LCD_ILI9881C_CMD(0xC7);
LCD_ILI9881C_INDEX(0x23);

LCD_ILI9881C_CMD(0xC8);
LCD_ILI9881C_INDEX(0x97);

LCD_ILI9881C_CMD(0xC9);
LCD_ILI9881C_INDEX(0x1E);

LCD_ILI9881C_CMD(0xCA);
LCD_ILI9881C_INDEX(0x29);

LCD_ILI9881C_CMD(0xCB);

LCD_ILI9881C_INDEX(0x7B);

LCD_ILI9881C_CMD(0xCC);

LCD_ILI9881C_INDEX(0x18);

LCD_ILI9881C_CMD(0xCD);

LCD_ILI9881C_INDEX(0x17);

LCD_ILI9881C_CMD(0xCE);

LCD_ILI9881C_INDEX(0x4B);

LCD_ILI9881C_CMD(0xCF);

LCD_ILI9881C_INDEX(0x1F);

LCD_ILI9881C_CMD(0xD0);

LCD_ILI9881C_INDEX(0x27);

LCD_ILI9881C_CMD(0xD1);

LCD_ILI9881C_INDEX(0x52);

LCD_ILI9881C_CMD(0xD2);

LCD_ILI9881C_INDEX(0x63);

LCD_ILI9881C_CMD(0xD3);

LCD_ILI9881C_INDEX(0x39);

LCD_ILI9881C_CMD(0xFF);

LCD_ILI9881C_INDEX(0x98);

LCD_ILI9881C_INDEX(0x81);

LCD_ILI9881C_INDEX(0x00);

LCD_ILI9881C_CMD(0x35);

Void ILI9881C_EnterSleep_Code(Void)

{

LCD_ILI9881C_CMD(0x28) //Display oFF

Delaysms(20);

LCD_ILI9881C_CMD(0x10); // Internal oscillator will be stopped

Delaysms(120);

```
}  
Void ILI9881C_ExitSleep_Code(Void)  
{  
LCD_ILI9881C_CMD(0x11); // Sleep Out  
Delaysms(120);  
LCD_ILI9881C_CMD(0x29) //Display on  
Delaysms(20);  
}
```


Revision History

Revision History

Version No.	Date	Page	Description
V01	2014/11/10	All	New Creation
V02	2015/01/18	Page5	CPT 050WG/055WA/060WA panel and initial code
	2015/01/18	ALL	ADD POWER MODE 3
	2015/01/18	ALL	Initial code ADD Register P4_R26=76 / P4_RB2=D1
	2015/01/18	Page117	ADD HSD C0509/C0510/C0512 panel and initial code
	2015/01/18	Page111	INNO Panel Initial code modify P3_R38=3C , add P4_R88=0B
V03	2015/02/23	Page243	ADD CTC5.0 Panel and initial code
	2015/02/23	Page73	ADD CPT101WR02 Panel and initial code
	2015/02/23	Page260	ADD IVO 4.7/5.0 panel and initial code
V04	2015/05/08	Page193	Modify HSD050FHW3-D (C0509)_3H CLK GIP Setting for HT issue
V05	2015/05/18	Page210	Modify HSD050FHW3-D (C0509)_3H_Initial code
	2015/05/18	Page260	ADD HSD C0513_3H Panel & initial code
	2015/05/18	Page192	ADD HSD C0421_3H Panel & initial code
	2015/05/18	Page278	Modify CTC VCK8 TO VSTF1D Timing , P4_R2C=0Bh
V06	2015/07/10	Page312	Modify IVO_C050SWA6-0(S0506) GIP Timing 2.5T to 4T
V07	2015/07/14	Page91	Modify BOE BV050HDE Blanking Keep toggle CLK P3_R28=3B
	2015/07/14	Page244	Modify HSD055FHW3 (C0512)_3H_GIP Timing Initial code
	2015/07/14	Page227	Modify HSD053FWH1 (C0510)_3H_GIP Timing Initial code
	2015/07/14	Page74	Modify CPT101WR02_ GIP Timing Initial code
V08	2015/08/06	Page56	ADD CPT CPT055WF Panel & initial code
	2015/08/06	Page108	Modify BOE B3_BV050HDE GIP Timing initial code
	2015/08/06	Page261	Modify HSD055FHW3 (C0512)_3H_GIP Timing Initial code
	2015/08/06	Page210	Modify HSD047FHW1-D (C0421))_3H_GIP Timing Initial code