Summary for Font Chip

Supported by controller RA8875

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REV	DESCRIPTION	RELEASE DATE
1.0	Preliminary Release	Aug-07-2013

Summary for Font Chip supported by controller RA8875

(The below table is copied from RA8875 datasheet from P175~P178)

● ：Supported, ━ ：Not supported

Table A- 1

ER3300-1 supports font	RA8875 Supported Status	Remarks
15X16 dots GB12345 font	●	
15X16 dots BIG5 basic font	●	
15X16 dots JIS0208 basic font	●	The RA8875 can not support the particular fonts which are illustrated in the table A-2, caused by the designing bug from GENITOP, but this problem could be solved through the software modification when needed.
15X16 dots Unicode font (Japanese)	●	
5X7 dots ASCII font	━	
7X8 dots ASCII font	━	
6X12 dots ASCII font	━	
8X16 dots ASCII font	●	
8X16 dots bold ASCII font	●	
12 dots ASCII font (Arial)	━	
16 dots ASCII font (Arial)	●	
8X16 dots Latin font	●	
8X16 dots Greek font	●	
8X16 dots Cyril font	●	
12 dots Unicode font (Latin)	━	
12 dots Unicode font (Greek)	━	
12 dots Unicode font (Cyril)	━	
16 dots Unicode font (Latin)	●	
16 dots Unicode font (Greek)	●	
16 dots Unicode font (Cyril)	●	
12 dots Arabia font	━	
12 dots Arabia extendable font	━	
16 dots Arabia font	●	
16 dots Arabia extendable font	●	

Table A- 2 : Font code for JIS0208 (RA8875 can not support)

｜ 0135	≦ 0169	≧ 0170	↥ 0173	▽ 0206	▼ 0207	○ 0379	き 0413	ぎ 0414	遡 3344
堕 3436	陳 3636	悌 3680	届 3847	汎 4038	篦 4247	墨 4347	冀 4935	寫 4948	冪 4949
刳 4974	卍 5036	哈 5093	營 5159	堉 5229	幇 5483	憇 5660	搬 5756	斛 5847	晢 5881
桿 5969	淦 6232	箏 6823	絖 6913	繃 6962	闓 7967	霖 8035	騙 8157	熙 8406	° 8503
‖ 8565	≦ 8569	≧ 8570	↥ 8573	¥ 8579					

Table A- 3

ER3302-1 supports font	RA8875 Supported Status	Remarks
24X24 dots GB18030 basic font	●	
12X24 dots GB2312 extension font	●	
12X24 dots ASCII font	●	
24 dots ASCII font (Arial)	●	
24 dots ASCII font	●	

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Table A- 4

ER3304-1 supports font	RA8875 Supported Status	Remarks
11X12 dots GB2312 basic font	━	
15X16 dots GB2312 basic font	●	
24X24 dots GB2312 basic font	●	
32X32 dots GB2312 basic font	●	
6X12 dots GB2312 extension font	━	
8X16 dots GB2312 extension font	●	
8X16 dots GB2312 special font	●	
12X24 dots GB2312 extension font	●	
16X32 dots GB2312 extension font	●	
5X7 dots ASCII font	━	
7X8 dots ASCII font	━	
6X12 dots ASCII font	━	
8X16 dots ASCII font	●	
12X24 dots ASCII font	●	
16X32 dots ASCII font	●	
12 dots ASCII font (Arial)	━	
12 dots ASCII font (Times New Roman)	━	
16 dots ASCII font (Arial)	●	
16 dots ASCII font (Times New Roman)	●	
24 dots ASCII font (Arial)	●	
24 dots ASCII font (Times New Roman)	●	
32 dots ASCII font (Arial)	●	
32 dots ASCII font	●	

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Table A- 5

ER3301-1 supports font	RA8875 Supported Status	Remarks
11X12 dots Unicode font	—	
15X16 dots Unicode font	●	
8X16 dots Special font	●	
5X7 dots ASCII font	—	
7X8 dots ASCII font	—	
6X12 dots ASCII font	—	
8X16 dots ASCII font	●	
12 dots ASCII font (Arial)	—	
12 dots ASCII font (Times New Roman)	—	
16 dots ASCII font (Arial)	●	
16 dots ASCII font (Times New Roman)	●	
8X16 dots Latin font	●	
8X16 dots Greek font	●	
8X16 dots Cyril font	●	
12 dots Latin font (Arial)	—	
12 dots Greek font (Arial)	—	
12 dots Cyril font (Arial)	—	
12 dots Arabia font (Arial)	—	
12 dots Arabia extendable font (Arial)	—	
16 dots Latin font (Arial)	●	
16 dots Greek font (Arial)	●	
16 dots Cyril font (Arial)	●	
16 dots Arabia font (Arial)	●	
16 dots Arabia extendable font	●	

Table A- 6

ER3303-1 supports font	RA8875 Supported Status	Remarks
11X12 dots GB2312 basic font	▬	
15X16 dots GB2312 basic font	●	
24X24 dots GB2312 basic font	●	
11X12 dots GB12345 basic font	▬	
15X16 dots GB12345 basic font	●	
24X24 dots GB12345 basic font	●	
11X12 dots BIG5 basic font	▬	
15X16 dots BIG5 basic font	●	
24X24 dots BIG5 basic font	●	
11X12 dots Unicode font	▬	
15X16 dots Unicode font	●	
24X24 dots Unicode font	●	
5X7 dots ASCII font	▬	
7X8 dots ASCII font	▬	
6X12 dots ASCII font	▬	
8X16 dots ASCII font	●	
12 dots ASCII font (Arial)	▬	
16 dots ASCII font (Arial)	●	
24 dots ASCII font (Arial)	●	