

3907627

3907628

3907599

Quick Reference

Edition 1.1

2005/04/11



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1 < Product Specifications >

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Form Factor	Mini-AGP form factor with 875mm x 675mm (H x W)
Controller	CHRONTEL CH7017A-T
Display output	18/24-bit single/dual channel output
Accessories	None

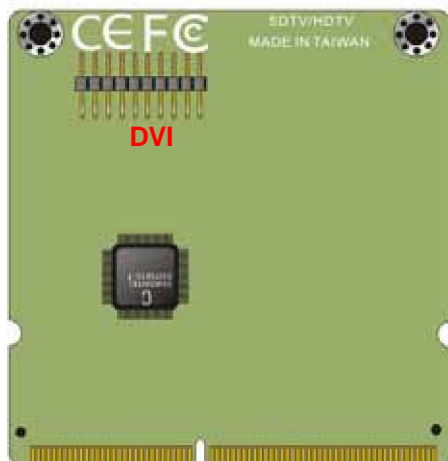
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Form Factor	Mini-AGP form factor with 875mm x 675mm (H x W)
Controller	CHRONTEL CH7301C-T
Display output	Up to 2048 x 1536 of resolution
Accessories	26-pin to 26-pin female cable x 1 DVI output module x 1

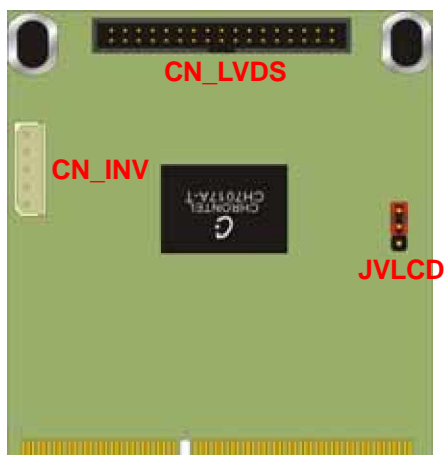
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Form Factor	Mini-AGP form factor with 875mm x 675mm (H x W)
Controller	CHRONTEL CH7015A-D
Display output	TV-out for up to 1024 x 768 of resolution NTSC/PAL mode supported
Accessories	RCA/S-Video output cable for TV-out x 1

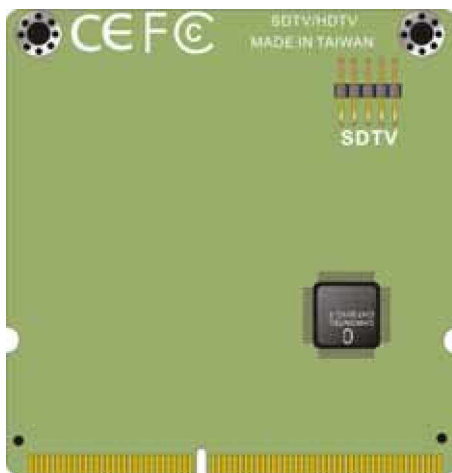
2 < Connectors & Jumpers Location >



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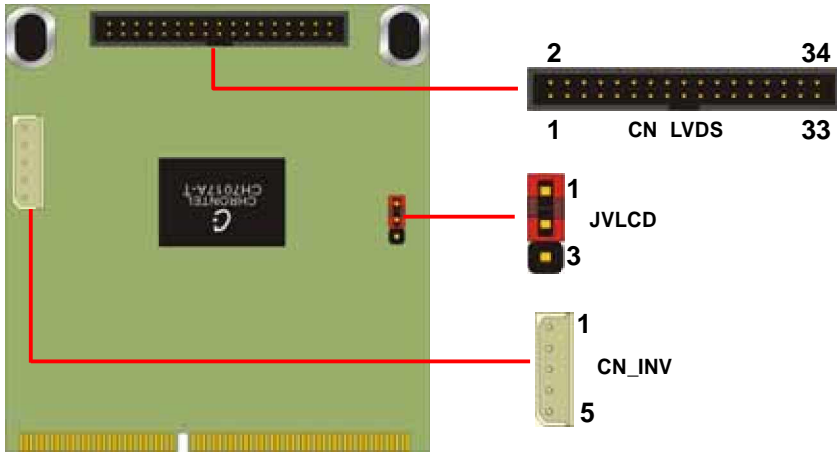
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3 < Pin Assignment List >

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Connector: **CN_INV**

Connector Type: onboard 5-pin header

Pin	Description
1	+12V
2	GND
3	GND
4	GND
5	ENABKL

Jumper: **JVLCD**

Type: onboard 3-pin header

JVLCD	Mode
1-2	+5V
2-3	+3.3V

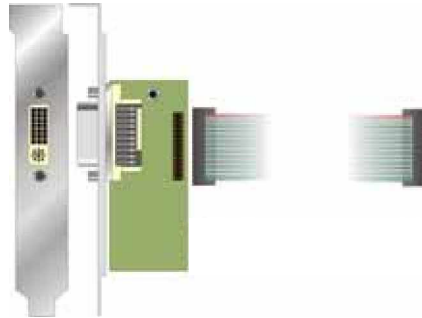
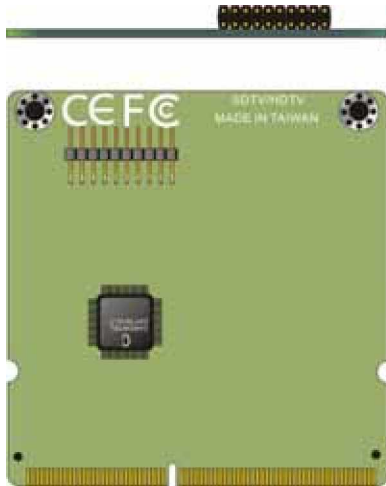
Default setting

Connector: **CN_LVDS**

Connector Type: 2 x 17 pin housing connector

Pin	Signal	Pin	Signal
1	VCCLCD	2	VCCLCD
3	GND	4	GND
5	OTX0-	6	OTX0+
7	OTX1-	8	OTX1+
9	GND	10	GND
11	OTX2-	12	OTX2+
13	OCLK-	14	OCLK+
15	GND	16	GND
17	OTX3-	18	OTX3+
19	ETX0-	20	ETX0+
21	GND	22	GND
23	ETX1-	24	ETX1+
25	ETX2-	26	ETX2+
27	GND	28	GND
29	ECLK-	30	ECLK+
31	ETX3-	32	ETX3+
33	GND	34	GND

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Attached DVI output module

Notice: RED line for pin1

Connector: **DVI**

Connector Type: onboard 10 x 2 pin header (2.0 mm pitch)



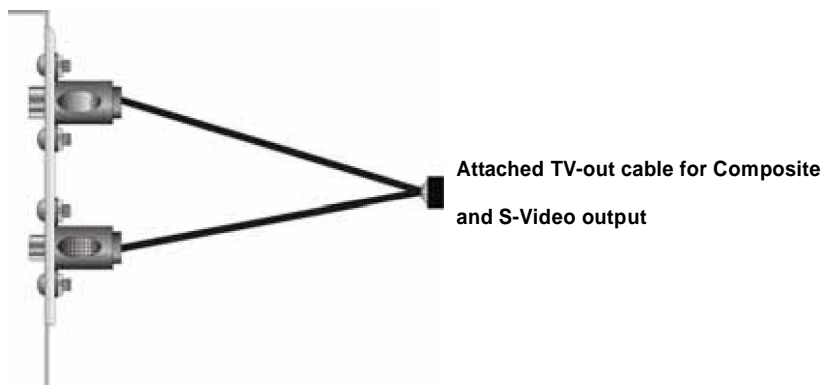
Pin Number	Assignment	Pin Number	Assignment
1	TDC1+	2	TDC1-
3	Ground	4	Ground
5	TLC+	6	TLC-
7	Ground	8	VCC
9	N/C	10	N/C
11	TDC2+	12	TDC2-
13	Ground	14	Ground
15	TDC0+	16	TDC0-
17	N/C	18	HPDET
19	DCCDATA	20	DCCCLK

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SDTV

Ground	1	2	Y_E
C_E	3	4	Ground
Ground	5	6	Ground
CVBS_E	7	8	Ground



4 < Display Settings >

After you installed the hardware devices well, please install the video drivers.

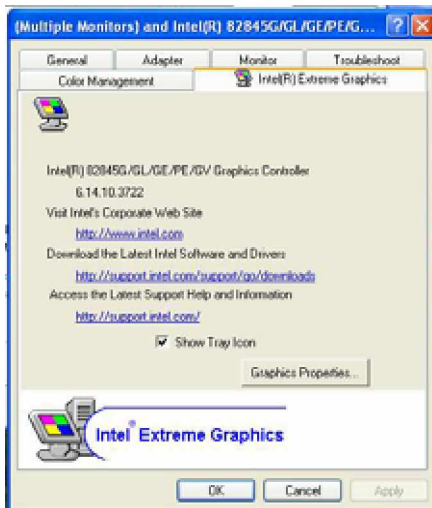
For display setting under Windows OS, please follow the setups below:

1. Lunch the display properties.



2. Select settings option and click Advanced Button

3. Select Intel(R) Extreme Graphics and click Graphics properties



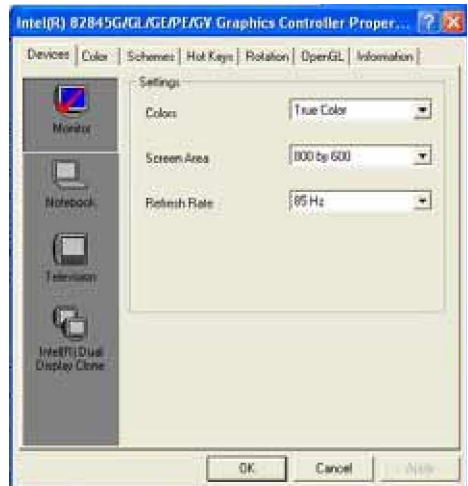
4. There will be a different device list depends on your connecting devices

Notice: Before you can find the device you would like to use, please connect them well before you boot up the system.

For Monitor:

You can configure the Colors, Screen area (resolution) and Refresh Rate.

For Notebook:



For Notebook:

If you connect a LCD panel though LVDS interface, you can configure the Colors and Screen Area (resolution) here.



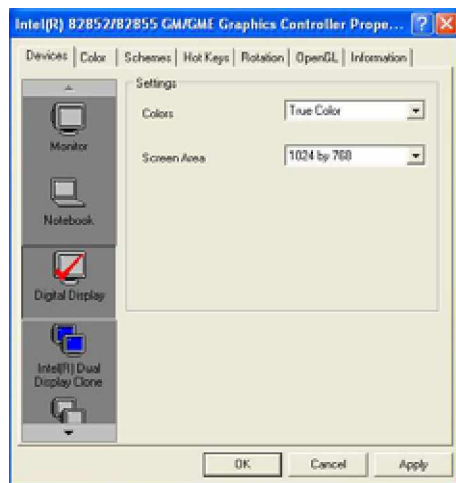
For Television:

If you connect a TV set through S-Video or RCA connector here can let you configure the Colors, Screen Area (resolution) and Video Standard.



For DVI monitor:

If you connect a DVI monitor, please select this option to trigger the monitor display. Colors and Screen Area can let you select its color bits and resolution.



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