



Quick Installation Guide
3902010

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3902010 Quick Installation Guide

I. Checklist

- ✓ 3902010 main board Board x 1
- ✓ Product Information CD-ROM x 1
- ✓ Quick Installation Guide x 1
- ✓ VGA cable w/ Connector x 1

If there are damaged or missing parts, contact your supplier and/or dealer immediately. Do not attempt to apply power to the board if there is damage to any of its components.

II. Jumper Settings

Jumper	Default Setting	Jumper Setting
JP2	FVCC: 5V	Short 1-2
	FVCC: 3.3V	Short 2-3
JP8 Panel Display	DSTN	Short 1-2
	TFT	Open 1-2
	FPCLK Inverted	Short 3-4
	FPCLK Normal	Open 3-4
	640 x 480	Open 5-6, 7-8
	800 x 600	Open 5-6, Short 7-8
	1024 x 768	Short 5-6, Open 7-8
	1280 x 1024	Short 5-6, 7-8
	9-bit TFT	Open 9-10, 11-12, 13-14
	12-bit TFT	Open 9-10, 11-12, Short 13-14
	18-bit TFT	Open 9-10, 13-14, Short 11-12
24-bit TFT	Open 9-10, Short 11-12, 13-14	

Please refer to the Product Information CD for the complete version of the Quick Installation Guide, drivers, and utilities for the 3902010 CRT/LVDS Module

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Jumper	Default Setting	Jumper Setting
JP8 Panel Display	12 x 2-bit TFT	Short 9-10, Open 11-12, 13-14
	Analog TFT	Short 9-10, 13-14, Open 11-12
	18 x 2-bit TFT	Short 9-10, 11-12, Open 13-14
	16-bit DSTN	Open 15-16
	24-bit DSTN	Short 15-16
JP10	Disable AGP Sideband Signals	Open 1-2
	Enable AGP Sideband Signals	Short 1-2
	MCB MEM. Interfase Size Select	
	64-bit Size, 64-bit Interfase, 1X MCLK Mode	Short 3-4, 5-6
	64-bit Size, 128-bit Interfase, 2X MCLK Mode	Open 3-4, 5-6
	32-bit Size, 64-bit Interfase, 2X MCLK Mode	Short 3-4, Open 5-6
	Reserved for Interfase Setting	Open 3-4, Short 5-6
	8MB MCB Memory Size Setting	Open 7-8, 9-10
	16MB MCB Memory Size Setting	Open 7-8, Short 9-10
	4MB MCB Memory Size Setting	Short 7-8, 9-10
	Reserved for Memory Size Setting	Short 7-8, Open 9-10
	4 SDRAM Mem. Bank	Open 15-16
2 SDRAM Mem. Bank	Short 15-16	

III. Connectors

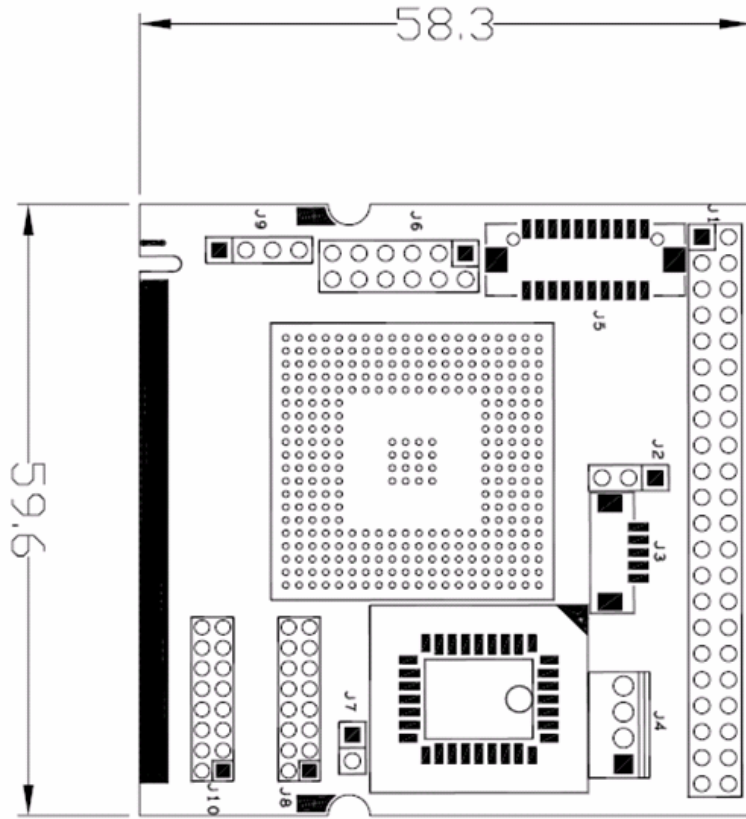
Connectors	Label	Connectors	Label
LVDS Connector	J5	LCD Box Header	J1
LCD Power Connector	J3	CVBS Out	J7
VGA Connector	J6	Power Connector for 12V & 5V	J4

IV. Additional Information

User's Manual and other documents are in Acrobat PDF format. The Product Information CD contains the Adobe Acrobat 3.0 Reader installation software for user's convenience.

The Product Information CD for the complete version of the Quick Installation Guide, drivers, and utilities for the 3902010 CRT/LVDS Module.

V. Board Layout



The Product Information CD for the complete version of the Quick Installation Guide, drivers, and utilities for the 3902010 CRT/LVDS Module.

Any advice or comments about our products and service, or anything we can help you with please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

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