

SBC8241 Quick Installation Guide

I. Checklist

- ✓ SBC8241 half-size CPU Card x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ Keyboard Connector x 1
- ✓ 3.5" HDD cable x 1
- ✓ 3.5 " FDD Cable x 1
- ✓ Printer extension cable with bracket x 1
- ✓ Screws (3mm) x 4
- ✓ Bronze stick (6mm) x 4

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.

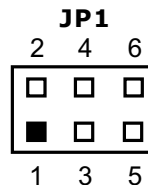
II. Jumper Settings

Before turning on the power to the SBC8241, please make sure that all jumpers are on their default settings as listed on the table below.

Jumper	Default Setting	Jumper Setting
JP1	CPU Voltage Select: 3.45V	Short 3-5, 4-6
JP3	CPU L1 Cache Type: Write Back	Open
JP4	CPU Type Select: AMD, ST and Intel DX4 W/B	Short
JP5~JP7	COM2 RS232/422/485 Setting: RS232	JP5: Short 1-2 JP6,JP7: Short 3-5, 4-6
JP8	Watchdog Timer Function Select: NMI	Short 1-2
JP9	M-System Address Select: E0000-E7FFF	Short 1-2, 3-4
JP10	Clear CMOS Jumper: Normal Operation	Open

CPU Voltage Select: JP1

Options	Setting
5.0V	Short 1-3, 2-4
3.45V (default)	Short 3-5, 4-6



Please refer to the Product Information CD for the complete version of the User's Manual, drivers, and utilities for the SBC8241 CPU Card.

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CPU L1 Cache Type: JP3

Options	Setting
Write Back(Default)	Open
Write Through	Short

CPU Type Select: JP4

Options	Setting
Intel DX/DX2/DX4 W/T	Open
Intel DX4 W/B	Open: 3x; Short: 2x
AMD/ST DX2/DX4	Open: 3x; Short: 2x
AMD 5x86	Open: 3x; Short: 4x

III. Connectors

Connectors	Label
HDD (IDE) connector	CN1
FDD connector	CN2
Parallel port	CN3
PC/104 connector	CN9, CN10
Keyboard connectors	CN7
Reset switch connector	CN13
External speaker connector	CN12
HDD LED connector	CN14
SBC power connector	CN4
RS-232 serial port	CN5, CN6
RS-422, 485 serial port	CN6
Keylock & Power LED	CN11
External keyboard connector	CN8

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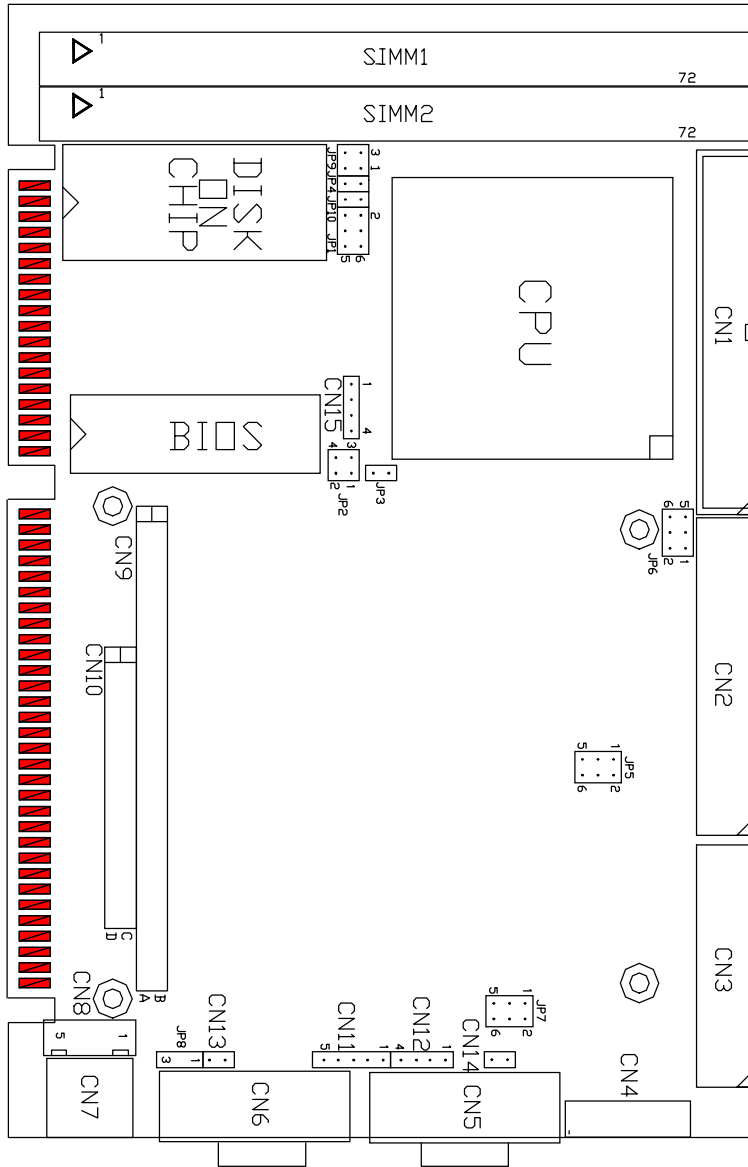
IV. Additional Information

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.

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V. Board Layout



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