

SBC8163 Series Quick Installation Guide

I. Checklist

- ✓ SBC8163 Socket 370 All-in-One CPU Card
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ SCSI Driver Disk x 1 (**SBC8163VES only**)
- ✓ Ethernet Driver Disk x 2 (**SBC8163VES & VE only**)
- ✓ 3.5" FDD cable x1
- ✓ 3.5" HDD cable x 1
- ✓ PS/2 Keyboard/Mouse adapter x1
- ✓ COM, Printer extension cables with bracket x1
- ✓ 68-pin Ultra3 Wide SCSI cable x 1 (**SBC8163VES only**)

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 SBC8163 Series, please make sure that all jumpers are on their default settings as listed on the table below.

Jumper	Default Setting	Jumper Setting
JP1	COM2 RS232 Settings	Short 3-5, 4-6
JP2	COM2 RS232 Settings	Short 1-2, 7-8
JP3	COM2 RS232 Settings	Short 3-5, 4-6
JP4	VGA Interrupt require	Open
JP5	Reserved	Open
JP6	Reserved	Open
JP7	SCSI Function Use Dual Interrupt	Open
JP8	-----	-----
JP9	Reserved	Open
JP10	Reserved	Short 1-2
JP11	Power Supply Type Select AT Power Supply	Short 1-2, 4-5, 7-8, 10-11
JP12	DiskOnChip™ Memory Segment DC000-DF000	Short 7-8
JP13	Reserved	Open

Continued

Please refer to the Product Information CD for the complete version of the User's Manual, drivers, and utilities for the SBC8163 Series CPU Card.

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Jumper	Default Setting	Jumper Setting
JP14	Watchdog Trigger Don't Use	Open
JP15	-----	-----
JP16	Int. Keyboard Power Select System Power	Short 1-2

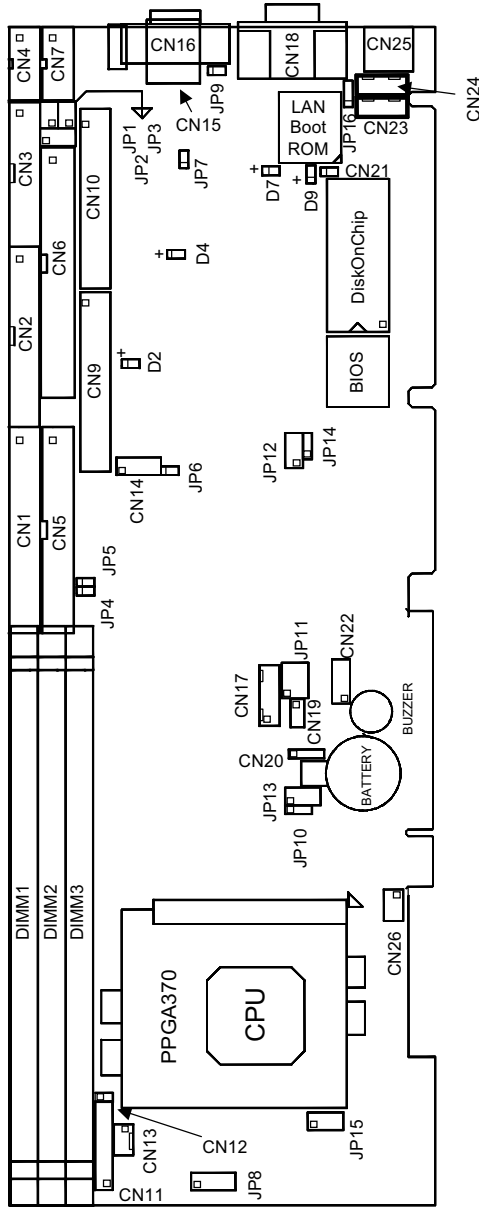
III. Connectors

Connectors	Label	Connectors	Label
Primary IDE	CN1	ACPI	CN17
Floppy Disk Drive	CN2	VGA	CN18
Printer Port	CN3	Extrnal Battrey	CN20
COM1 (SBC8163VES and SBC8163VE only)	CN4	Reserved	CN21
Secondary IDE	CN5	USB Connector	CN22
50-pin Narrow SCSI	CN6	PS/2 Keyboard Connector	CN23
COM2	CN7	PS/2 Mouse Connector	CN24
-----	CN8	Keyboard/Mouse	CN25
68-pin Ultra3(2) Wide SCSI Connector with Channel 1	CN9	Fan Power Connector 2	CN26
68-pin Ultra3(2) Wide SCSI Connector with Channel 2	CN10	SCSI Channel 1 LVD Mode directives LED	D2
General Output Connector	CN11	SCSI Channel 2 LVD Mode directives LED Con.	D4
Reserved	CN12	Watch-Dog Activity LED	D6
Fan Power Connector 1	CN13	SCSI Channel 2 Activity LED	D7
IR Connector	CN14	SCSI Channel 1 Activity LED	D9
Ethernet Connector (SBC8163VES & VE only)	CN15	Ethernet Boot ROM Socket	U16
COM1 (SBC8163V only)	CN16	DiskOnChip® Socket	U22
External LAN Card Wake On LAN Connector	CN19		

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IV. Board Layout



The complete version of the User's Manual, along with the drivers/utilities software programs are in the Product Information CD of the SBC8163 Series CPU Card Kit.

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V. 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.

Please refer to the Product Information CD for the complete version of the User's Manual, drivers, and utilities for the SBC8163 Series CPU Card.