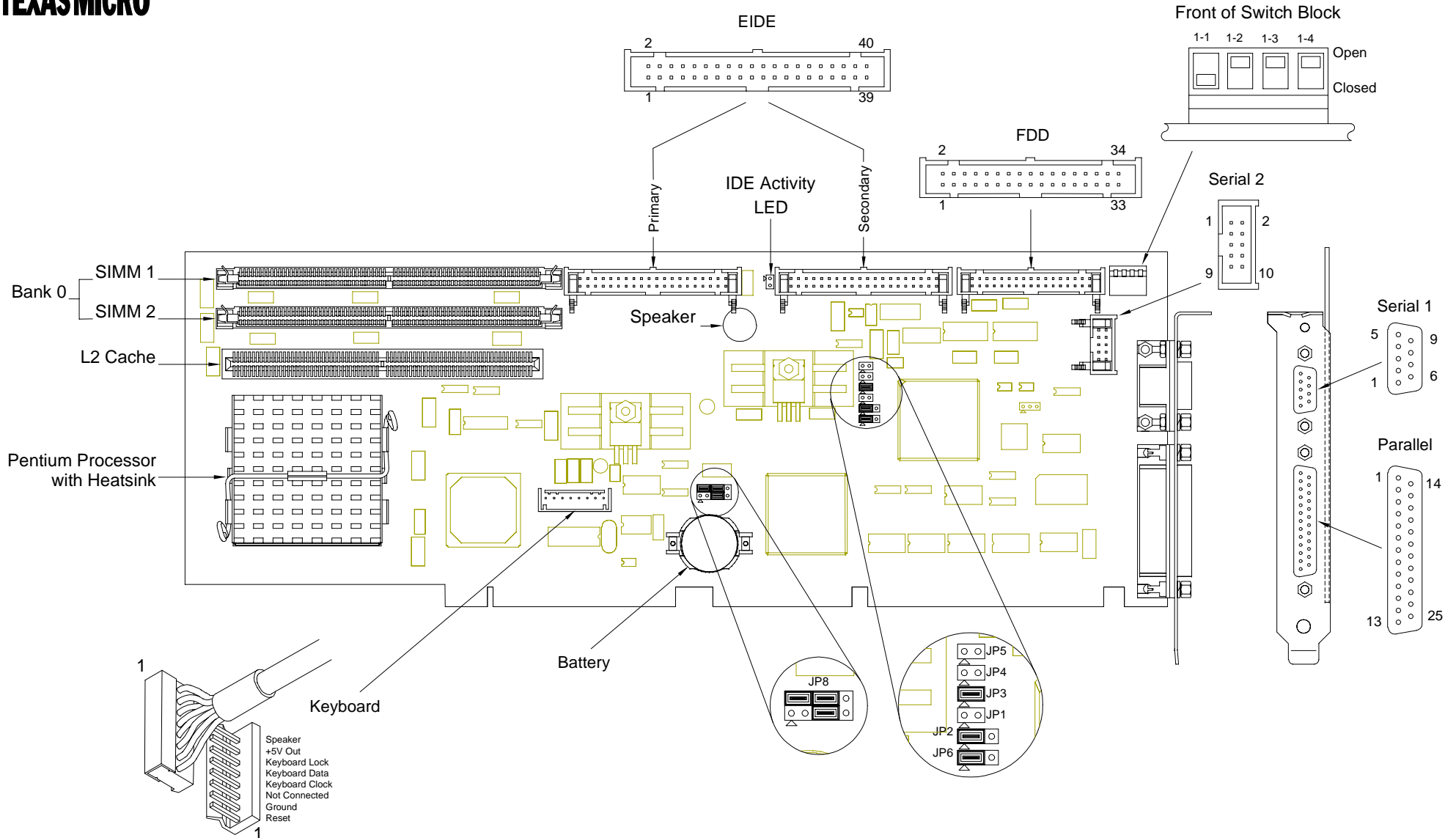




L5000HX Series SBC

QuickReference Card

This card provides information to help you quickly configure, install, and operate your Single Board Computer. Keep this card in a convenient location for future use. See the User's Manual for more detailed information.



QuickStart

To begin operating your L5000HX series SBC, perform the following:

1. Ensure that all jumper settings match your requirements
2. Ensure that all switch settings match your requirements
3. Install the SBC onto a passive backplane in a chassis
4. Attach all necessary peripheral devices to the appropriate headers on the SBC
5. Attach all necessary peripheral devices to the appropriate connectors on the SBC
6. Power-on the system
7. Run the Setup Utility if you need to change any settings to match your requirements

Note: See the table "Setup Utility" for factory default settings.



To avoid damage or injury, always exercise the following precautions when accessing the interior of the chassis and handling the equipment:

- Use a grounding wrist strap or other static-dissipating device
- Power-off the system
- Disconnect all power cords

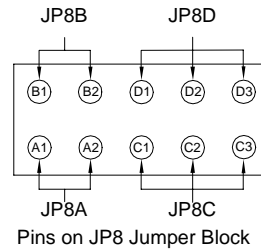
Technical Support

Texas Micro provides technical support Monday through Friday between 7:00 a.m. and 6:00 p.m., Central Time, in the Continental USA, and between 8:00 a.m. and 6:00 p.m. in Europe.

To expedite your request, have the Texas Micro product model and serial number available.

	Step	Action
Technical Support	1	<ul style="list-style-type: none"> • In the USA, dial 1-800-627-8700. Outside the Continental USA, dial 713-541-8200 (add long distance/international codes as required). • In Europe, dial +31-36-5365595.
	2	Upon answer, press 3 for Technical Support.
BBS	1	Dial 713-541-8250, 24 hours a day, 7 days a week (add long distance/international codes as required).
	2	Set modem/communications equipment: Protocol: ANSI Data Bits: 8 Parity: None Stop Bits: 1
	3	When you connect, follow the online instructions to download software.
InfoLine Fax Service	1	Dial 713-541-8200 or 800-627-8700, 24 hours a day, 7 days a week (add long distance/international codes as required).
	2	Upon answer, press 190 for the InfoLine fax service.
	3	Follow the instructions to request documents.
Web Site	http://www.texasmicro.com	

Jumper Settings



Pins on JP8 Jumper Block

JP8A	JP8B	Host Bus Speed
<i>None</i>	<i>B1—B2</i>	<i>66.6MHz</i>
<i>A1—A2</i>	<i>None</i>	<i>60.0MHz</i>
<i>A1—A2</i>	<i>B1—B2</i>	<i>50.0MHz</i>

JP8C	JP8D	Bus Core Ratio [†]	CPU Speed [‡]
<i>C2—C3</i>	<i>D2—D3</i>	<i>2/3</i>	<i>100 MHz</i>
<i>C2—C3</i>	<i>D1—D2</i>	<i>1/2</i>	<i>133 MHz</i>
<i>C1—C2</i>	<i>D1—D2</i>	<i>2/5</i>	<i>166 MHz</i>

Serial 1	JP1	JP3	JP4	JP5
<i>RS-232</i>	<i>None</i>	<i>1—2</i>	<i>None</i>	<i>None</i>
<i>RS-422</i>	<i>1—2</i>	<i>None</i>	<i>1—2</i>	<i>1—2</i>
Reserved		JP2	JP6	
<i>Do Not Alter</i>		<i>1—2</i>	<i>1—2</i>	

[†]The Bus Core Ratio is based on the Host Bus Speed at 66.6MHz.

[‡]The default CPU speed is determined by the processor installed.

Switch Settings

SW1-1	Default Monitor Type	
	Open	Monochrome
Closed	Color	
SW1-2	On-Board ROM Access	
	Open	Flash memory enabled; Crisis Recovery mode disabled
Closed	Flash memory disabled; Crisis Recovery mode enabled	
SW1-3	CMOS RAM	
	Open	Normal operation
Closed	Factory default CMOS values are loaded	
SW1-4	Reserved	
	Open	Do Not Alter

Default settings are shown in *italics*

Setup Utility

Setup Item	Default Setting
Diskette A / B	1.44 MB 3½"; Not Installed
IDE Adapter Type	Auto (all 4 possible drives)
Write Precomp	None
Multi-Sector Transfers	Disabled
LBA Mode Control	Enabled
32-Bit I/O	Disabled
Transfer Mode	Standard
Video System	EGA/VGA
External Cache	Enabled
Cache System / Video BIOS Area	Enabled
Cache C800-DFFF	Disabled (all regions)
System / Video Shadow	Enabled
Regions w/ Legacy ROMs	ROM
Boot Summary Screen	Enabled
Floppy Check	Disabled
Quiet Boot	Disabled
POST Errors	Enabled
Keyboard Numlock	Auto
Key Click	Disabled
Keyboard Auto-Repeat Rate / Delay	30/sec; 1/2 sec
Serial 1 Port	3F8 IRQ4
Serial 2 Port	2F8 IRQ3
LPT Port	378 IRQ7
Parallel Port Mode	Output Only
Diskette Controller	Enabled
Local Bus IDE Adapter	Both Enabled
DRAM Speed	70 ns
DMA Aliasing	Enabled
8 / 16-Bit I/O Recovery	4.5
Memory Gap	Disabled
Watchdog Timer Status	Disabled
Watchdog Timer Delay	1.2 sec
Onboard Speaker	On
ISA Guaranteed Access	Off
ISA Bus Speed	PCI Clock ÷ 4
ECC/Parity Config	Disabled
PCI IRQ Line 1 / 2 / 3 / 4	Auto Select (all PCI IRQ's)
Plug & Play O/S	No
Large Disk Access Mode	DOS
Supervisor / User Password	Disabled
Password on Boot	Disabled
Diskette Access	Supervisor
Fixed Disk Boot Sector	Normal
System Backup Reminder	Disabled
Virus Check Reminder	Disabled
Console Redirect Port	Disabled
Console Redirect Baud Rate	9600