



# **sIDE-3<sup>TM</sup>**

**IDE Disk Controller**

## **Installation Guide**



5. Your sIDE-3 Board replaces older, hard disk and floppy controller boards so that you can use higher performance, higher capacity disk drives in your system. Before installing the sIDE-3 Board remove or disable any existing hard or floppy disk controller boards in your system.
6. Install the sIDE-3 Board in any available 16-bit expansion slot in your computer.
7. Install your IDE hard drive(s) and floppy disk drives in your computer in accordance with the manufacturer's instructions. If you are installing two hard drives be sure that you have properly set each drive's address as specified by the drive manufacturer. Be sure that you have connected the power cable for each drive.
8. Connect the loose end of the drive cables to the IDE and floppy drive(s). Again, make sure that pin 1 of the cable (red stripe) is aligned with pin 1 of the connector on the hard drive.
9. Locate the 4-pin LED Connector (J1) at the top of the sIDE-3 Board and connect the LED cable.
10. Replace the cover of your computer, reconnect the power cord and all other cables.
11. Turn power on and run your computer's SETUP program. You must enter the DRIVE TYPE information in the SETUP program to add the drive(s) to your system. Refer to the information provided by the manufacturer to determine the correct DRIVE TYPE for your computer system.
12. Run the MS-DOS FDISK utility to create a DOS partition(s), then format the hard disk partition(s) using the MS-DOS FORMAT command.

## Optional Configurations

Your sIDE-3 Board comes from the factory configured to work with most popular drives and systems. The sIDE-3 Board provides seven jumper selectable optional configurations. These optional modes are selected via jumpers JP1-JP10 located as shown on Table 1.

**TABLE 1**

Jumper	In/Out	Configuration
JP-1 JP-2	Out* Out*	Normal IRQ.
JP-1 JP-2	In In	Delayed IRQ. Hard disk interrupt request is delayed until ACTIVE- is removed
FD FD	PRI* SEC	Primary floppy address Secondary floppy address
HD HD	PRI* SEC	Primary IDE address Secondary IDE address
JP-5 JP-5	Out* In	IOCHRDY not driven IDE drive controls IOCHRDY

\* Default Setting