Procedure for Installing a LE1352C-ST PCI NIC in a WINDOWS 2000 Client Workstation

With the PC powered down, install the NIC in any PCI slot on the motherboard. Be sure the card is seated properly and the bracket is screwed down to the PC chassis. Power up the PC. Since the NIC is a Plug and Play device, WINDOWS 2000 will automatically detect the NIC and install the driver. Because this NIC uses an AMD PCNET Controller, Windows 2000 will automatically install the "AMD PCNET Family PCI Ethernet Adapter" driver. The driver will assume certain default parameters, some of which may be in conflict with the LE1352C-ST and prevent use of the fiber optic port. If this happens, the configuration parameters that the driver uses to initialize the LE1352C-ST must be changed. This is a rather simply procedure as outlined below.

To display the configuration parameters, step through the following windows:

Single click on **Start**, then **Settings**, then **Network and Dial-up Connections**

This window should display a **Local Area Connection #** icon. Placing the cursor on the icon should display a pop-up box containing the text "AMD PCNET Family PCI Ethernet Adapter #x".
Double click on this icon to display the status of the Local Area Connection. In this window, click on the **Properties** button. Next click on the **Configure** button to display the NIC's properties. At the top of the window click on the **Advanced** tab to display the configuration properties. The following values should be set.

Property	Value
External PHY	Auto Detect
Full Duplex	Off (= Half Duplex)
MP Mode	Off (default)(Do not Change)
Network Address	Not Present
TP Mode	Off (= auto detect copper/fiber)
	(ON = UTP only)

NOTE: If full duplex operation is desired for the 10BASE-T port, set the Full Duplex property to "UTP-Full Duplex". If full duplex operation is desired on the 10BASE-FL port set the Full Duplex property to "AUI-Full Duplex".

Click on **OK, OK, CLOSE** buttons to back out to the Network and Dial-up Connections window then close the window.