



10/100Mbps Fast Ethernet Adapter Quick Installation Guide

Introduction:

Congratulation on your purchase of the AZiO **AES100A** 10/100Mbps Fast Ethernet Adapter. This adapter is designed and manufactured to give you years of trouble-free and reliable service.

The AZiO **AES100A** supports full-duplex mode. Full duplex mode can be used to obtain throughput of up to 200Mbps when the twisted-pair port is connected to an Ethernet switching hub. This feature not only increases the channel bandwidth up to 200Mbps but also avoids the performance degrading problem due to the characteristic of the Ethernet CSMA/CD protocol.

The **AES100A** includes a complete set of drivers for popular network operating systems and an optional BOOT ROM device allowing diskless workstation to be connected to the network.

Package Contents:

The adapter package should contain the following items:

1. One 32-bit PCI 10/100Mbps Fast Ethernet Adapter
2. User's guide (this guide)
3. One CD for Driver

If any of these items are missing, please contact us directly.

Installation:

Hardware Installation :

1. Turn OFF the computer, unplug the power cord and open the computer case.
2. Pick an available PCI bus master expansion slot and remove the expansion slot cover. Insert the adapter into the slot until it is firmly seated. Secure the adapter.
3. Replace the computer cover and connect the network cable to the newly installed network adapter. Reconnect the computer's power cord and plug it into the power outlet.

Configuration:

The AZiO **AES100A** is automatically configured when you power-on your computer, In certain computers, however, you must modify BIOS by entering CMOS SETUP utility to enable PCI Device and map INTA to an appropriate address, Please refer to the system documentation for details on configuration the PCI SYSTEM BIOS.

Driver Installation:

Before you connect adapter to the network, you have to install the network driver first. The driver for each networking operating system is under a separate directory. In the directory, there is a file describing driver's installation procedure.

Boot ROM Installation:

The optional Boot ROM device allows you to connect a diskless workstation to the network. Perform the following steps to install your Boot ROM device:

1. Insert the Boot ROM into the socket of the adapter.
2. Refer to the installation procedure provided by networking operating system (Options: Some adapters need to run SETUP Utility to enable Boot ROM function)