

ASANTE' FAST PCI Rev. B
Driver Set Ver. 3.0.1
RELEASE NOTE 09/27/00

Thank you for purchasing the AsantéFAST 10/100 PCI card (rev. B). This is the release note for the AsantéFAST PCI Rev. B card Driver Set, version 3.0.1. These drivers are the latest to be offered for the AsantéFAST PCI cards (part number 99-00590-xx and part number 99-00493-87 Rev B). Version 3.0.1 of AsantéFAST PCI Rev. B 10/100 Ethernet CD makes obsolete the AsantéFAST Rev. B PCI Ethernet 3.0, 2.2, 2.0, 1.5 and 1.3 driver sets.

ADAPTERS SUPPORTED (Subassembly P/N):

09-00198-xx

61-20590-xx

AsantéFAST Rev. B Driver Version History:

- 3.0.1 Change Directory name W95_98_00 to Win2000 to correct Installation problem with Windows 95, 98 and 2000. ****Note: The driver found in the Win2000 directory will work with Win 95, Win 98 and Win 2000**.**
Remove pcinst.txt file from CD.
- 3.0: Gives Mac users the option to set the MTU value from Ethernet Options Control Panel. Update Ethernet Options Control Panel to 3.0.
Supports FriendlyShare Client with FriendlyShare server connected to PPPoE Server of some DSL Service providers such as: Bell Sympatico, Bell Atlantic.
Add Windows 2000 Support.
Add Windows Me Support.
Fixes Full Duplex LED problem with 61-20590-xx cards.
- 2.2: Resolves freeze at boot on certain Macintosh platforms.
Update ADLS to ver. 4.0.0.
Fixes Asanté Ethernet Options problem with any PCI PowerMac with Machine type less than 300.
- 2.1: Supports Apple System Profiler 2.4.4 or later in Mac OS 9.0.1
- 2.0.1: Modified Ethernet options to support new Apple slot naming convention on PowerMac G4-400 and G4-450.
- 2.0: Modified driver to support both Lite-On PNIC and PNIC-II chipsets. Integrate new Apple Enet libraries to support Mac OS 9.
- 1.5: Port s the driver to the latest Enet DLPI driver template that is supported by Apple.
Fixes multicast address problem on Shareway IP 2.0.
Supports transmitting error packets for Etherpeek.
- 4 Driver Released.

SUPPORTED OPERATING SYSTEMS:

This driver has been tested on the following Operating System and/or applications:

Novell NetWare DOS - ODI Workstation

Novell NetWare Server versions 4.x and 5.0

Microsoft Windows 95, 98 and ME

Microsoft Windows NT 3.51 and 4.0

Microsoft Windows 2000

Macintosh Operating Systems 7.6 to 9.0.4

Macintosh AppleShare IP 6.3.2

Included Utilities:

PC Diagnostic (DIAG100.EXE)

Macintosh Utilities (Troubleshooter, ADLS and MTU Tuner)

SPECIAL NOTE:

When connecting the AsantéFAST PCI Rev. B Card to an Ethernet switch, please make sure that the switch port is configured for full auto-negotiation or set to half duplex. If the switch port is set manually to full duplex the card will not detect the duplex state and transmission errors will occur (symptom = many collisions, slow transmission).

When both card and switch are set to Auto-negotiation: the FDX LED on the card is lit and there is no error when files are copied.

· When card and switch are manually set to Half-duplex: no error occurs.

· When card and switch are manually set to Full duplex:

1. FDX LED on the card is OFF, instead of ON,
2. Late Collisions occur when files are copied.