

**ASANTE´ FAST 10/100 690 PCI  
Driver Set Ver. 1.02  
RELEASE NOTE 02/15/02**

Thank you for purchasing the AsantéFAST 10/100 690 PCI card. This is the release note for the AsantéFAST 10/100 690 PCI card Driver Set, version 1.02. These drivers are the latest to be offered for the AsantéFAST 10/100 690 PCI cards (part number 99-00590-xx and part number 99-00690-xx). Version 1.02 AsantéFAST 10/100 690 PCI card CD makes obsolete all earlier versions of the AsantéFAST 10/100 690 PCI card Ethernet driver sets. These drivers can also be used with the AsantéFAST 10/100 590 PCI Ethernet card.

**ADAPTERS SUPPORTED (Subassembly P/N):**

61-00690-xx  
61-20590-xx

**AsantéFAST 10/100 690 PCI CD VERSION HISTORY:**

1.02 Feb 2002	Mac OS 10.1 Support Added (Driver ver. 2.1.0); OS 10 Configuration Guide Added.
1.01 July 2001	LAN Inspector 1.0 application and User Manual added.
1.0 May 2001	CD Released.

**DRIVER HISTORY:**

Macintosh Driver History:

**OS8\_9 Driver**

3.02: Change the driver name to AsanteFAST\_590/690. Driver now supports **both 61-20690-xx and 61-20590-xx cards**. Refer to Installer Release Note in OS8\_9 for a more detailed driver history.

**OS10.1 Driver:**

2.1.0: Supports Apple Network Utility Application. This driver will load the driver if it detects an Asante Adapter with or without network.  
2.0.0: Supports Mac OS 10.1 or later. Supports sleep mode.  
1.1.0: Fix multicast address register problem to support AppleTalk connection.  
1.0f2: Supports Mac OS X (3/24/2001)  
1.0f1: Driver release.

PC Driver History:

2.00: Adds PC99 Compatibility (ndis3, 4, 5). Compatible with Microsoft PC99 Test Suite. Please refer to the Release.txt document found at the root of this CD for a more detailed driver history.

**SUPPORTED OPERATING SYSTEMS:**

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

Microsoft Windows XP Professional (uses XP native drivers)

Microsoft Windows 95, 98 and ME

Microsoft Windows NT 4.0

Microsoft Windows 2000

Redhat 6.2, 7.1 (Note: Refer to the Redhat Operating System for Drivers & Installation information for this Card, which uses the Tulip Driver)

Macintosh Operating Systems OS 8.6 to 9.1; OS 10.x up to 10.1.2, OSX Server

Macintosh AppleShare IP 6.3.2

**INCLUDED UTILITIES:**

Macintosh Utilities (Troubleshooter, ADLS and MTU Tuner)

PC Utilities (Diag100.exe, Readhelp.exe)

PC Application (LAN Inspector 1.11 & Documentation)

**UNSUPPORTED OPERATING SYSTEMS:**

Novell NetWare DOS - ODI Workstation

Novell NetWare Server versions 4.x and 5.0

Microsoft Windows NT 3.51

Microsoft Windows For Workgroups

**SPECIAL NOTE:**

When connecting the AsantéFAST 10/100 690 PCI 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.