GIGAswitch/FDDI Fast Ethernet Linecard Firmware

XGL Version 3.47 Release Notes

January 19, 1999

This document provides information regarding Firmware **Version 3.47** for the GIGAswitch/FDDI 4-port Fast Ethernet (XGL) Linecard. This new firmware version contains fixes to bugs found in XGL Version 3.46 firmware.

For help on how to install this firmware, please refer to the *GIGAswitch/FDDI System Release Notes, Version 3.45* which can be found under *Technical Information* on the following web site, **http://www.networks.digital.com**.

Problems Fixed in XGL V3.46:

- 802.2 Ethernet LLC packets of certain sizes were truncated during processing by the linecard affecting Appletalk and other 802.2 LLC protocols.

- Short LLC Packets may be lost.

Problems Fixed in XGL V3.47:

- Some IP padded packets were mishandled in 3.46 which are processed correctly by 3.47 (namely 64-byte packets with padding between 7- and 27 bytes).

Known Problems:

- Some packets are in certain situations corrupted at 10-Mbit speeds after running in 100-Mbit mode.

- A link going down while traffic is being processed may cause a port to hang until the linecard is rebooted.

- Some LLC packets may have 4 extra bytes of padding added in 10-Mbit mode.