Software Product Description

**PRODUCT NAME: DEC FDDIcontroller 700 Software Microcode, SPD 33.52.04
Version 1.3**

DESCRIPTION

DEC FDDIcontroller 700 Software Microcode is dedicated microcode that runs in the DEC FDDIcontroller 700 series of TURBOchannel-to-FDDI Adapters. The DEC FDDIcontroller 700 series includes models that are designed to comply with the ANSI X3T9 FDDI standard and Digital Equipment Corporation's TURBOchannel bus specification. It allows customers to connect systems, such as DECstation 5000 Model 200, that incorporate a TURBOchannel I/O bus to FDDI local area networks. The DEC FDDIcontroller 700 takes up one TURBOchannel slot, and multiple controllers can be installed in a system depending on the number of TURBOchannel slots available.

DEC FDDIcontroller 700 hardware is shipped from the factory with the DEC FDDIcontroller 700 Software Microcode preloaded. The microcode resides in electronically alterable memory within DEC FDDIcontroller 700 hardware, and can be updated via downline load if new versions of the microcode are issued. It is maintained in the hardware base even during power-off states.

General characteristics of DEC FDDIcontroller 700 Software Microcode are:

- Performs device initialization and bootstrapping

- Performs Diagnostic Selftest automatically at power-up and also when initiated by host (DECstation 5000 Model 200) console

- Performs FDDI Station Management (SMT) based on the ANSI X3T9 Standard, SMT V6.2

- Holds and updates all the DEC FDDIcontroller 700 counters

- Provides media type CSR notification

- Accepts downline load of new firmware when initiated via the DECndu (Network Device Upgrade) Utility

- Supports ANSI FDDI MIB

HARDWARE REQUIREMENTS

DEC FDDIcontroller 700 hardware is required to run DEC FDDIcontroller 700 Software Microcode.

SOFTWARE REQUIREMENTS

ULTRIX Operating System V4.2

OPTIONAL SOFTWARE

For customers who have purchased DEC FDDIcontroller 700 adapters with software revision levels less than 1.2, Digital offers the customer-installable upgrade packages listed in the *ORDERING INFORMATION* section of this SPD.

SOFTWARE LICENSING

The Software License required to run DEC FDDIcontroller 700 Software Microcode is included with the hardware.

This software is furnished only under a license. For more information about Digital's licensing terms and policies, contact your local Digital office.

ORDERING INFORMATION

DEC FDDIcontroller 700 Upgrade Packages:

Upgrade Package for ULTRIX/RISC, 16MT9:

   QB-XA2A8-AA

Upgrade Package for ULTRIX/RISC, TK50:

   QB-XA2A8-AB

SOFTWARE WARRANTY

Warranty of this software microcode product is provided by Digital with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

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