

Software Product Description

PRODUCT NAME: DECndu (Network Device Upgrade) Utility
for ULTRIX RISC, Version 2.0

SPD 33.48.03

DESCRIPTION

The DECndu (Network Device Upgrade) Utility for ULTRIX RISC allows users at an ULTRIX RISC host in an Extended LAN to update versions of software microcode resident in electrically alterable memory within supported hardware devices. The DECndu Utility for ULTRIX RISC is installed on an ULTRIX RISC host in an Extended LAN, and can be used to update this software microcode on eligible devices on the same Extended LAN. An Extended LAN is a collection of LANs (Local Area Networks) that are interconnected by a network bridge device and logically appear as one large Local Area Network.

This utility is available only for those Digital products that have elected to utilize this method of updating. Refer to the appropriate product SPD for more information.

Features

- Installs and resides on an ULTRIX RISC host in the LAN
- Allows downline upgrading of device software microcode from the host into electrically alterable memory within the hardware device, with a permanent update
- At user option, verifies that the load was successful

HARDWARE REQUIREMENTS

Processor and/or hardware configurations as specified in the System Support Addendum (SSA 33.48.03-x).

SOFTWARE REQUIREMENTS

For Systems Using Terminals:

ULTRIX Operating System

For Workstations:

ULTRIX Worksystem Software

Note: ULTRIX Online Manual Pages and UDTMOP are optional subsets of the ULTRIX Operating System and ULTRIX RISC Worksystem Software. They are required for the installation of this layered product.

Refer to the ULTRIX Operating System Software Product Description (SPD 26.40.xx) or this product's System Support Addendum (SSA 33.48.03-x) for availability and required versions of prerequisite/optional software.

ORDERING INFORMATION

DECndu Utility for ULTRIX RISC should not be ordered separately. It is included with software update kits for eligible devices.

For Digital FDDI Devices, the following kits can be ordered:

FDDI DECconcentrator 500 Software Update Package for ULTRIX RISC: QB-YX2A8-A*

FDDI DECbridge 500 Software Update Package for ULTRIX RISC: QB-YX3A8-A*

FDDI DECbridge 500/600 Series Software Update Package for ULTRIX RISC: QB-MF8A8-A*

DEC FDDIcontroller 700 Software Update Package for ULTRIX RISC: QB-XA2A8-A*

- Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

SOFTWARE LICENSING

The DECndu Utility for ULTRIX RISC software license provides users with the right to install DECndu Utility for ULTRIX RISC on any ULTRIX RISC host processor in the Extended Local Area Network.

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

License Management Facility:

This layered product supports the ULTRIX License Management Facility.

License units for this product are allocated on an Unlimited System Use basis.

For more information on the License Management Facility, refer to ULTRIX Operating System or ULTRIX Worksystem Software SPDs (26.40.xx and 28.22.xx) or the *License Management Facility* manual of the ULTRIX Operating System documentation set.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. For more information, contact your local Digital office.

SOFTWARE WARRANTY

Warranty for this software 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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System Support Addendum

**PRODUCT NAME: DECndu (Network Device Upgrade) Utility
for ULTRIX RISC, Version 2.0**

SSA 33.48.03-A

HARDWARE REQUIREMENTS

RISC-Based Processors Supported

DECstation: DECstation 2100, DECstation 3100,
DECstation 3100s,

Personal DECstation 5000 Model 20/25 HX,
Personal DECstation 5000 Model 20/25 MX,
Personal DECstation 5000 Model 20/25 TX,
Personal DECstation 5000 Model 20/25
PXG+,
Personal DECstation 5000 Model 20/25 PXG
Turbo+

DECstation 5000 Model 120/125/133 CX,
DECstation 5000 Model 120/125/133 HX,
DECstation 5000 Model 120/125/133 MX,
DECstation 5000 Model 120/125/133 PX,
DECstation 5000 Model 120/125/133 TX,
DECstation 5000 Model 120/125/133 PXG,
DECstation 5000 Model 120/125/133 PXG+,
DECstation 5000 Model 120/125/133 PXG
Turbo,
DECstation 5000 Model 120/125/133 PXG
Turbo+

DECstation 5000 Model 200 CX,
DECstation 5000 Model 200 HX,
DECstation 5000 Model 200 MX,
DECstation 5000 Model 200 PX,
DECstation 5000 Model 200 TX,
DECstation 5000 Model 200 PXG,
DECstation 5000 Model 200 PXG+,
DECstation 5000 Model 200 PXG Turbo,
DECstation 5000 Model 200 PXG Turbo+

DECstation 5000 Model 240 HX,
DECstation 5000 Model 240 MX,
DECstation 5000 Model 240 TX,
DECstation 5000 Model 240 PXG+,
DECstation 5000 Model 240 PXG Turbo+

DECsystem: DECsystem 3100,
DECsystem 5000 Model 25,
DECsystem 5000 Model 200,
DECsystem 5000 Model 240,
DECsystem 5100, DECsystem 5400,
DECsystem 5500, DECsystem 5810,
DECsystem 5820, DECsystem 5830,
DECsystem 5840, DECsystem 5900

For additional information regarding systems and adapters, refer to the appropriate systems and options catalog.

Disk Space Requirements

Disk space required for installation:

Root file system:	1 Kbyte
Other file systems:	usr 214 Kbytes var 0 Kbytes

Disk space required for use (permanent):

Root file system:	1 Kbyte
Other file systems:	usr 214 Kbytes var 0 Kbytes

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

SOFTWARE REQUIREMENTS

For Systems Using Terminals:

ULTRIX Operating System V4.2 - V4.2A

For Workstations:

ULTRIX Worksystem Software V4.2 - V4.2A

Note: ULTRIX Online Manual Pages and UDTMOP are optional subsets of the ULTRIX Operating System and ULTRIX Worksystem Software. They are required for installation of this layered product.

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

9-track 1600 BPI Magtape, TK50 Streaming Tape

This product is also available as part of the ULTRIX Consolidated Software distribution on CDROM.

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DEC FDDIcontroller 700 Software Update Package for ULTRIX RISC: QB-XA2A8-A*

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

The above information is valid at the time of release. Please contact your local Digital office for the most up-to-date information.

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