Software Product Description

PRODUCT NAME: DECdx/VMS, Version 1.2 **SPD 26.36.05**

DESCRIPTION

DECdx/VMS is a layered software product that resides on VMS ''host'' systems. DECdx enables DECmate II and III, both standalone and shared resource, to be linked to the host for ''TEAM'' computing, allowing better system utilization, document exchange, and information and data sharing.

Users of DECmate based systems can use DECdx to transfer documents between the DECmate system and the VMS host mainframe over a serial line interface. The WPS-8 word processing document formats (DX DEC Standard 049) and print control characters are retained. During a DECdx session, the DECmate system operates as though it were another terminal on the host system.

For transporting documents in WPS file format between the DECmate and VMS systems, DECdx employs the DIGITAL Standard Document Exchange (DX) error detecting and correcting transmission protocol.

Features

- Compatibility - Documents are encoded in DX format. This is a DIGITAL Standard document format, which allows WPS-8 documents to be exchanged across any of DIGITAL's mainframes that support DECdx. Documents stored in DECdx formats can be utilized with WPS-PLUS, DECpage, and the EDE products.
- Shared access - With appropriate privileges, users can share WPS documents.
- Transfer function - The user transfers documents between the DECmate and the host. Therefore, the DECmate can store and access larger size and a greater volume of documents on the host system's mass storage devices.
- Index - A directory of documents stored on the host VAX system in DECdx format can be displayed on the DECmate terminal screen using the DECdx Index function.
- Add function - The Add function lets users add DECmate documents on the host to their DECdx document index.
- Conversion - DECdx includes three conversion functions:

  Old-to-New makes DX/VMS documents compatible with DECdx.

  Document-to-file allows the user to convert DECdx documents (stored on the VAX host in DX format) into host files stored in ASCII. Some document format and print features will be lost in the translation, such as underlining, bolding, superscripts, subscripts, and word wrap returns. Rulers are lost, although formatting is retained as much as possible.

  File-to-document conversion changes ASCII files into DX format. These converted files can be sent to the DECmate system and edited with the sophisticated WPS editor. User's may preset the desired ruler setting for this operation.

  In all conversion functions, the resulting documents and or files are structured to appear as close to the ''original'' as possible.
- Printing - Users have the choice of using the DECdx Print function to utilize the host's high speed system printer, or other attached DIGITAL printers. The user can also transfer text files from the host system and print them on the Letter Quality Printer attached to their DECmate.
- Display of a document's text or READ function on the host is supported. It does not support viewing of word processing highlights, although these are retained and appear when the document is returned to the DECmate. Document deletion (Delete) is also supported.
- Documentation - DECdx/VMS includes extensive on-line user assistance, a User's Manual, a Getting Started Card, complete installation instructions, and an update manual describing new functionality.

HARDWARE REQUIREMENTS

VAX, MicroVAX or VAXstation configuration as specified in the System Support Addendum (SSA 26.36.05-x.)

SOFTWARE REQUIREMENTS*

- VMS or MicroVMS Operating System

* Refer to the System Support Addendum for the availability and required versions of prerequisite/optional software (SSA 25.36.05-x)

ORDERING INFORMATION

Software Licenses: QL-708A*-**
Software Media: QA-708A*-**
Software Documentation: QA-708AA-GZ
Software Product Services: QT-708A*-**

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

SOFTWARE LICENSING

License for this software is included with the purchase of the hardware.

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

LICENSING MANAGEMENT FACILITY

This layered product supports the VMS License Management Facility.

License units for this product are allocated on a CPU-capacity plus User/Activity basis.

For more information on the License Management Facility, refer to the VMS Operating System Software Product Description (SPD 25.01.xx) or the VMS Operating System documentation set.

For more information about DIGITAL's licensing terms and policies, contact your local DIGITAL office.

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.