Software Product Description

PRODUCT NAME: DECnet/SNA VMS DISOSS Document Exchange Facility, Version 1.4 **SPD 26.72.05**

DESCRIPTION

DECnet/SNA VMS DISOSS Document Exchange Facility (DDXF) is a VMS layered software product which allows users of a VMS system access to the Distribution and Library Services of IBM's® Distributed Office Support System (DISOSS)™. Through the DISOSS host system the DIGITAL user may communicate with users of other IBM office systems, such as an IBM System 36 with Personal Services/36, within an IBM Systems Network Architecture (SNA) networking environment. Access from the DIGITAL VMS system to the IBM/SNA network is via a DECnet/SNA Gateway or VMS/SNA software.

Through a command line interface DDXF users can access a number of functions by the IBM DISOSS/370 program product. A DDXF user can:

- File a document created on the VMS system with associated profile information in a DISOSS/370 host document library.
- File profile information for an external (non-system) document in the DISOSS/370 host document library.
- Search a DISOSS/370 host document library for documents previously filed by themselves or by other DISOSS/370 users including users of IBM office systems such as the Displaywriter, 5520, or 8100/DOSF.
- Retrieve documents and associated profile information to the VMS or MicroVMS system from the DISOSS/370 host document library.
- Delete owned documents filed in the DISOSS/370 host document library.
- Update document profile information and access codes for documents filed in the DISOSS/370 host document library.
- Print a document, filed in the DISOSS/370 host document library or filed locally on the VMS or MicroVMS system, on a DISOSS/370 host controlled printer.
- Distribute (send), through the DISOSS/370 host, documents and/or messages to either individuals or groups that are DISOSS/370 users.
- Obtain (receive) documents and/or messages distributed by other DISOSS/370 users via the DISOSS/370 host system.
- Display status information regarding distribution requests made by DDXF to the DISOSS/370 host system.
- Allow users to change their DISOSS password from the VAX system.
- Allow users to specify RACF identification and password for the DDXF PRINT and SUBMIT DCL commands.

DDXF provides a facility to convert IBM DCA FFT (Final Form Text) files to DIGITAL ASCII files (using DIGITAL's Multi-National Character Set) and vice versa. Other DISOSS file formats may be retrieved, obtained, filed or distributed through the IBM host system but no conversion utilities to and from DIGITAL formats are provided.

INSTALLATION

DIGITAL requires that a customer's first purchase of this software product include DIGITAL Installation Services. These services provide for installation of the software product by an experienced DIGITAL Software Specialist.

For subsequent purchases of this product only experienced customers should attempt installation. DIGITAL recommends that all other customers purchase DIGITAL's Installation Services.

PREREQUISITE SUPPORT

A Network Profile and a DECnet Customer Support Plan (where applicable) covering all intended VMS or MicroVMS nodes that wish to access the DISOSS/370 environment must be prepared jointly by DIGITAL and the customer.

For DDXF to be DIGITAL supported, the customer must have a DIGITAL supported DECnet/SNA Gateway or VMS/SNA configuration.

®IBM is a registered trademark of International Business Machines, Inc.
™DISOSS is a trademark of Digital Equipment Corporation.

digital software

December 1988
AE-DE57F-TE

To have a DIGITAL supported DECnet/SNA Gateway configuration, purchase of the Gateway Orientation/Installation Service is required in conjunction with the customer's first purchase of the DECnet/SNA Gateway. Refer to DECnet/SNA Gateways SPD's for further details.

To have a DIGITAL supported VMS/SNA configuration, purchase of the VMS/SNA Orientation/Installation Service or equivalent thereof, is required in conjunction with the customer's first purchase of the VMS/SNA software. Refer to VMS/SNA (SPD 27.01.xx) for further details.

Customer Responsibilities

Before installation of the software, the customer must:

- Previously have installed all prerequisite hardware.
- Obtain, install, and demonstrate as operational any modems and other equipment and facilities necessary to interface to DIGITAL's communications equipment.
- Demonstrate equivalency of operation for modems other than Bell System 201C, 208A or 209A type modems or, in Europe, PTT approved modems.
- Have generated, to DIGITAL's satisfaction, any necessary IBM host software that will be communicating with either the DECnet/SNA Gateway or VMS/SNA and DDXF.
- Make available for a reasonable period of time, as mutually agreed by DIGITAL and the customer, all hardware, communications facilities, and terminals that are to be used during installation.

Delays caused by any failure to meet these responsibilities will be charged at the then prevailing rate for time and materials.

Successful use of this product requires that:

- The customer must be prepared to work with both DIGITAL and IBM systems personnel to coordinate the pre-installation activities.
- The customer should be capable of modifying IBM component generation parameters to support the DIGITAL software.

HARDWARE REQUIREMENTS

VAX, MicroVAX or VAXstation configuration as specified in the System Support Addendum (SSA 26.72.05-x).

Either a DECnet/SNA Gateway system and VMS Load host system in a DECnet Ethernet Local Area Network or, for single VAX system connection to IBM, communications interfaces appropriate to the VAX processor used, as specified in the Other Hardware Required section of the System Support Addendum.

SOFTWARE REQUIREMENTS*

VMS Operating System or MicroVMS Operating System

Either for DECnet Ethernet Local Area Networks:

DECnet-VAX
DECnet/SNA Gateway and
DECnet/SNA Gateway Management

or, for single VAX system connection to IBM:

VMS/SNA and
VAX Wide Area Network Device Drivers Kit or
DMB32 Synchronous Device Driver (if DMB32 used, with VMS V4.x)

OPTIONAL SOFTWARE*

External Document Exchange with IBM DISOSS

* Refer to the System Support Addendum for availability and the required version prerequisite/optional software (SSA 26.72.05-x).

ORDERING INFORMATION

Software Licenses: QL-042A*-**
Software Media: QA-042AA-**
Software Documentation: QA-042AA-GZ
Software Product Services: QT-042A*-**

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

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.

WARRANTY LIMITATIONS

DIGITAL has designed this product in accordance with the information provided in the following IBM standards publications:

1.	Document Interchange Architecture: (SC23-0759-0)	Concepts and Structures
2.	Document Interchange Architecture: Profile Reference (SC23-0764-0)	Interchange Document
3.	Document Content Architecture:	Final Form Text (SC23-0757-1)

IBM Supported Configurations

This software has been tested and is warranted against IBM System/370 (includes 30XX and 43XX series) class processor systems configured to support the Versions and Releases of the DISOSS program product shown below. While this software may function correctly with other equipment and software, DIGITAL cannot offer its standard warranty for this software unless it has been tested with such equipment and software configurations.

DECnet/SNA VMS DISOSS Document Exchange Facility, Version 1.4 has been tested and certified against the following IBM software configurations:

Software Product	Version Release	Version Release	Version Release	Version Release
DISOSS/370	3 2	3 3	3 3	3 4
MVS/SP (a.k.a. MVS/XA)				2 2
CICS/VS	1 6	1 6	1 7	1 7
ACF/VTAM	3 1.1	3 1.1	3 1.1	3 1.1
ACF/NCP/VS	4 2	4 2	4 2	4 2
JES2 MVS/SP-JES2 JES3 MVS/SP-JES3	2 1.7	2 1.7	2 1.7	2 2

Since the introduction of this software, other configurations may have been tested. Please contact your local DIGITAL office for up-to-date information regarding listed configurations.

Absolute fidelity between an original document and the resulting document as printed by the receiving office system is not guaranteed. The differences between vendors' approaches to word processing systems, the transformations required for the transfer and printing of a document and the types of printer used may all effect the resulting printed document.

SOFTWARE LICENSING

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.

LICENSE MANAGEMENT FACILITY SUPPORT

This layered product supports the VMS License Management Facility.

License units for this product are allocated on a CPU-capacity 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 our local DIGITAL office.

SOFTWARE PRODUCT SERVICES

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