Software Product Description

PRODUCT NAME: DEC ODA Compound Document Architecture (CDA) Gateway for VMS, Version 1.0 **SPD 32.10.00**

DESCRIPTION

The DEC ODA Compound Document Architecture (CDA) Gateway provides an extensible interchange capability between CDA and ODA. The product can be used in stand-alone mode or over X.400, and will support internationally recognized Document Application Profiles (DAPS) (Q111, Q112, and Q121) as defined by the European Workshop for Open Systems (EWOS). The DEC ODA Compound Document Architecture (CDA) Gateway, when used over X.400, provides open systems access to and from CDA, and allows users to interchange CDA documents transparently in a multi-vendor heterogeneous environment.

The following is a brief description of the types of documents that can be interchanged using this product:

1. Documents can contain three content types:
   - — TEXT (with attributes such as bolding and underline, etc.)
   - — IMAGE Graphics (pictures)
   - — GEOMETRIC Graphics (CDA/CAM drawings and business charts)
2. Documents can have different types of layouts:
   - — Single column or Multiple columns
   - — Single sided or Double sided pages
3. Documents can also have the following features:
   - — Page Numbering, e.g. Page 1
   - — Title Numbering, e.g. Chapter 1
   - — Headers and Footers
   - — Footnotes

Restrictions

For X.400 transmission, the Message Transport System used must be encoded to support ODA Body parts over a CCITT X.400 service. Otherwise, the gateway can only be used in stand-alone mode.

Possible Discrepancies During Conversion from ODA to CDA

The DEC ODA Compound Document Architecture (CDA) Gateway converts, without any loss, all text, graphics, and raster image content in an ODA document from the ODA format to the CDA format. However, the ODA CDA Gateway does not support the following features of the ODA architecture:

Text synchronization	Clipping of images
Transparency of frames	Frame borders
Variable frames	Character spacing

Possible Discrepancies During Conversion from CDA to ODA

The DEC ODA Compound Document Architecture (CDA) Gateway converts a CDA document to the ODA format without any loss if all the features of the CDA document can be represented within the constraints specified by the DAPs supported by the ODA CDA Gateway. If the CDA document contains information more complex than that allowed by these DAPs, this information will not be converted.

The ODA architecture does not support the following features of the CDA architecture:

LiveLink connections	Annotated images
Table of contents	Index
Raster Image Compression	

HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation, or VAXserver configuration as specified in the System Support Addendum (SSA 32.10.00-x)

SOFTWARE REQUIREMENTS

For Systems Using Terminals (No DECwindows Interface):

VMS Operating System

For Workstations Running VWS:

VMS Operating System
VMS Workstation Software

For Workstations Running DECwindows:

VMS Operating System

Refer to the System Support Addendum for availability and required versions of prerequisite/optional software and for information regarding components of VMS DECwindows (SSA 32.10.00-x).

Note: DECwindows software MUST be installed on the system where the DEC ODA Compound Document Architecture (CDA) Gateway will be running.

ORDERING INFORMATION

Software Licenses: QL-YHNAA-**
Software Media: QA-YHN**-**
Software Documentation: QA-YHNAA-GZ
Software Product Services: QT-YHN**-**

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

SOFTWARE LICENSING

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 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 *License Management Facility* manual of the VMS 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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