Software Product Description

PRODUCT NAME: **CDA Converter Library for VMS, Version 1.0** **SPD 31.31.00**

DESCRIPTION

The CDA® Converter Library allows users of document and table data files to convert to and from a variety of other standard document and table file formats. The CDA Converter Library adds a broader set of supported formats to the file conversion facility that is a part of VMS V5.1 with VMS DECwindows. The CDA Converter Library for VMS supports both DECwindows workstations and timesharing systems. The user interface provided by DCL and by DECwindows application programs such as DECwrite or DECdecision remains the same, except that more formats are available.

The supported formats are:

- Document Converters (each of these is bi-directional)
  - AFS Alternate Format Syntax - for use with ASCII Editors
  - DCA IBM PC Word Processing Std., text and graphics
  - DX DEC WPS-PLUS and DEC word processors
  - SGML ISO Standard markup language
- Table Data Converters
  - WK1 Lotus® 1-2-3® V2, bi-directional
  - DIF Industry Std. Data Interchange Format, read-only
  - CALCGRD DECalc V3.0A Binary Grid files, read-only
  - ASCII Tabular Generic ASCII tabular files, bi-directional
- Graphics converters
  - CGM ISO Computer Graphics Metafile, read-only
  - TIFF Tagged Image File Format, bi-directional
  - MacPaint MacPaint Macintosh bitmap bi-directional
  - DDIF™ Graphics Hardcopy converter, write-only (3 formats) (Requires optional DEC GKS V4.0, see Optional Software, below)
    - HPGL™ Hewlett-Packard plotter format
    - Monochrome Sixel
    - Color Sixel

Restrictions

The converters in the CDA Converter Library do not perform modality conversions such as converting a text file into an image or the reverse. Converters that support compound formats, such as DDIF, do process the text, graphics and images in the input data, but the output format specified by the user limits the conversion process. If the user takes a DDIF document and converts it to ASCII text, any non-text elements will be lost because they cannot be represented in the ASCII format. For cases where it is desirable to edit a compound document using an ASCII editor, the bi-directional AFS format converter may be used. The text file produced by the AFS converter contains tag references to temporary files where the non-text data is stored until the document is re-converted to a compound format.

HARDWARE REQUIREMENTS

VAX, MicroVAX or VAXstation configuration as specified in the System Support Addendum (SSA 31.31.00-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 (and necessary components of VMS DECwindows)

* Refer to the System Support Addendum for availability and required versions of prerequisite/optional software and for information regarding components of VMS DECwindows (SSA 31.31.00-x).

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ORDERING INFORMATION

Software Licenses: QL-VZAA*-**
Software Media: QA-VZAA*-**
Software Documentation: QA-VZAAA-GZ
Software Product Services: QT-VZAA*-**

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

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LICENSE MANAGEMENT FACILITY SUPPORT

This layered product supports the VMS License Management Facility.

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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 documentation set.

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