Software Product Description

PRODUCT NAME: DECpresent for VMS, Version 1.0 **SPD 32.07.00**

DESCRIPTION

DECpresent for VMS is an application that enables users prepare presentation materials quickly and easily. DECpresent provides a complete set of features designed to automate and accelerate the task of preparing and delivering a presentation using overhead transparencies, 35mm slides, or the workstation display.

Presentation content or "slide shows" may be comprised of text, graphics, images, charts and tables.

Features

Overview

DECpresent offers an integrated outliner, table editor, text editor, graphics editor, and color image editor. DECpresent includes DECchart for data driven charting. DECpresent is a full-color application.

DECpresent includes productivity features for the creator of a presentation. The Sorter View allows the user to view the presentation as a group of slides displayed in a reduced scale. Using the Sorter View, it is easy to re-order the slides within a presentation and to perform common edits such as copy, delete, etc. Speaker Notes permit the user to create and print a companion set of notes.

To help the user illustrate presentations, DECpresent includes an Art Gallery. Users can visually preview, then select the artwork from the Art Gallery directly into the presentation.

A Slide Show facility is provided which enables the workstation display to act as the presentation delivery media.

DECpresent includes an Equation Editor for technical and scientific presentations.

DECpresent runs under VMS DECwindows and utilizes a graphical WYSIWYG (What-You-See-Is-What-You-Get) interface. The WYSIWYG interface displays the document on the screen closely simulating the way it will appear when printed.

DECpresent adheres to the *DECwindows Style Guide* and has the same look and feel of other DECwindows applications.

DECpresent is compliant with Digital's Compound Document Architecture (CDA) and can take advantage of the CDA converter architecture and system level support.

User Interface

DECpresent displays its functions through a graphical user interface. Functions are represented through straightforward menu selections and icons. The combination of pull-down and pull-right menus, keyboard sequences, and dialogue boxes contains all of the functions needed to use DECpresent. The menus also display the keyboard equivalents provided to perform these functions from the keyboard.

In addition, DECpresent provides context sensitive pop-up menus.

The user interface also features the following:

- Vertical and horizontal scroll bars
- Rulers with tracking and grids for easy placement of text blocks and objects
- Icons for selecting draw functions and applications; e.g., DECpresent Paint, DECchart
- Zoom
- Status display boxes which display information such as the current slide number, total slide count, current template, and graphic object size

Learn

Under the Learn pull-down, DECpresent offers a list of tutorials. The Learn tutorials offer users illustrated online training targeted on the product functionality that is used most frequently.

Help

DECpresent features context sensitive Help on many functions. Help provides detailed information on how to utilize DECpresent features.

Outliner

DECpresent's Outliner provides an easy way to quickly create a presentation. Each slide in the presentation corresponds to a main title in the outline. The text of the main title serves as the title for the slide. Text is inserted or deleted from a point in the outline. Points may be moved, promoted, or demoted. Outlines may be collapsed or expanded to hide subordinate points or to display all points within the Outline View.

Text Editor

DECpresent includes a full word processing editor with typical functions such as select, cut, copy, paste, undo, redo and navigation. DECpresent features sophisticated search and replace capabilities including the ability to search for returns, special characters and spaces.

DECpresent emulates several keyboard styles including GOLD KEY for WPS-PLUS compatibility; EVE, EDT, EMACS, MS-Word-like, Wordperfect-like, for technical users; and a DECpresent-specific keyboard interface.

DECpresent supports multiple language hyphenation. For example, French and German may be used within the same document. Supported language hyphenation includes: Dutch, English (American and British), French, Spanish, Italian, German, Swedish, Norwegian, Portuguese, Finnish, and Danish.

DECpresent allows users to create a personal exception dictionary for words that do not commonly appear in a standard dictionary. The exception dictionaries can be kept locally or used globally in a DECpresent workgroup. Hyphenation can also be controlled with discretionary hyphens.

Linguistics

DECpresent includes Houghton Mifflin's Spell Checker. The American lexicon based on the *American Heritage Dictionary* is included with the U.S. Basic International Version.

DECpresent allows users to verify and correct spelling in multiple languages. For example, when French and German are used within a document, words in those languages are also spell checked if the French and German optional lexicons are added to the system. Optional language lexicons are available. For more information, refer to the System Support Addendum (SSA 32.07.00-x).

In addition, users can verify and correct word usage and access an electronic thesaurus for American English.

LiveLink

DECpresent includes a LiveLink capability which allows users to link to a variety of supported applications and their data. Data that is linked to DECpresent becomes part of the DECpresent document and may be automatically updated when the document is next edited. Conversely, updates can be controlled by the user so that they occur only when desired. Links to applications can be modified or deleted at any time by the user.

Applications which can LiveLink to DECpresent include:

- DECview 3D for viewing CAD data and converting to DDIF format for linking to DECpresent. DECview 3D is optional software. Refer to the System Support Addendum (SSA 32.07.00-x).
- DECdecision and its components. DECdecision is optional software. Refer to the System Support Addendum (SSA 32.07.00-x).
- DECwrite. DECwrite is optional software. Refer to the System Support Addendum (SSA 32.07.00-x).
- DECpresent Equation Editor (included with DECpresent).
- DECchart (included with DECpresent).
- DECpresent Paint (included with DECpresent).

Links to Data

It is possible to link to other DECpresent presentation documents, to DECwindows Paint files, to DDIF pictures and images, or to final form data such as encapsulated PostScript® files (EPSF).

Art Gallery and Artwork

DECpresent offers an Art Gallery facility designed to help users organize artwork by topic. The Art Gallery presents a visual display of the artwork which enhances the process of artwork selection. Users first select a Gallery name from which to display the artwork. Users can then select, cut and paste artwork from the Gallery into a slide. Users can add private galleries in addition to those included with DECpresent.

DECpresent includes a starter collection of artwork in DDIF format. EPS formatted artwork can be added to a user's Gallery. The DDIF artwork can be revised (edited) using DECpresent's Draw feature. EPS artwork can be resized and positioned but not revised.

Display PostScript Support

DECpresent for VMS will support the display of EPS files in presentation documents and within the Art Gallery.

Converters

The CDA Converter Library is packaged with DECpresent.

DECpresent utilizes the CDA converter architecture to interchange data with other applications. The converter architecture assures that a variety of formats can be converted to Digital Document Interchange Format (DDIF) which is DECpresent's native file format.

The CDA Converter Library for VMS documentation set can be purchased separately (QL-VZAAA-GZ). Refer to the System Support Addendum (SSA 32.07.00-x).

Presentation Style and Templates

A presentation style is a collection of templates that are used as a basis for slide layout and graphic design. A presentation style and its templates are an efficient way to organize the attributes that determine layout and appearance of a presentation. This includes font, color, layout, background treatments, and graphic elements such as logos.

A template is a pre-created form that can be filled in quickly to create a slide. A template can contain any graphics object including lines, rectangles, and tables.

The appearance of a slide is easily modified when the user applies a new template. For example, users can merge a presentation with a different style and color scheme into a new presentation by pasting the slides from the old presentation to the new presentation, and applying the new templates.

DECpresent will create a continuation slide if the amount of text input requires multiple slides.

Graphics Editor (Draw)

DECpresent includes an object-oriented graphics editor which contains the following objects: line, square, rectangle, circle, ellipse, arc, stroke, polygon, and polylines. Objects may be filled with patterns or shaded, and their outlines may be solid, dotted, dashed, or a pattern. Objects may also be drawn in a wide variety of line weights. A freehand drawing tool is also provided.

Frames can be created to hold a drawing.

Annotation arrows with filled, open, double, or single arrowheads can be easily applied to drawings or on top of images. Text labels may be placed next to the arrows to identify parts of a drawing.

All graphic objects, including text labels, can be sized and scaled visually, to a percentage, or to exact dimensions. Alignment, duplication and space distribution features allow users to easily create diagrams, schematics, flowcharts.

Graphics can be placed anywhere within a document including above or below text, or in running heads and feet. Graphics may be placed in frames which can be anchored to various reference points in text, or to a particular place on a page, including the margin.

Table Editor

The table editor is used to create simple text tables. Text formatting and graphic attributes are used to communicate information more clearly.

Cell background color or pattern can be changed for emphasis. Rows and columns can be added or deleted. Text attributes can be edited individually. Graphics can be added to frames within a cell.

The DECpresent table editor is not a spreadsheet. It is designed for multi-line text creation and presentation within a table. Graphics may be placed on frames within a table cell.

DECchart

DECchart is packaged with DECpresent.

The DECchart component is an easy to use and easy to learn data charting application that allows users to create professional business graphics for compound documents. Users need only specify two things, the data to chart and the chart style to use. A chart is automatically generated.

DECchart features include:

- Nine pre-defined chart types: Bar, Column, Line, Pie, Area, Scatter, Hi-Lo, Histogram, Combination
- A choice of 45 chart style variations
- Ability to modify pre-defined chart styles to create user-defined chart styles
- Import data from: Lotus 1-2-3®, DECalc and DECalc-PLUS, DECgraph, DIF and ASCII files, and tables from DECdecision
- Easy to use worksheet interface for data entry, modification, and manipulation (cut, copy, and paste data in the worksheet)
- Automatic trend line generation for scatter charts
- Graphics annotation as overlay: text, lines, rectangles, and arrowheads anywhere on a chart for emphasis and customization
- Color support, assigning color attributes to: axes, baseline, frame, grids, legend, tags, tick marks, column and bar fills, and overlay objects
- Modification of chart attributes including: axes, baseline, data values, frame, grids, legend, tags, tick marks, drop shadows, bar spacing, and bar overlap

- Modification of text attributes, changing: font size, family, weight, and slant
- File flexibility; saving data, chart style, chart overlay, and color selections separately, or save everything together
- Selectable fill patterns, line patterns, marker types, and attributes
- Customization with user preferences
- Ability to move and resize overlay objects

DECpresent Paint

This application is an integrated color and/or gray-scale image editor. It is an editing tool intended for simple bitmap editing tasks. Simple paint style tools allow editing.

Output Options

Slide Show or Softcopy Output

DECpresent offers a Slide Show utility which allows the user to display the presentation on the workstation monitor according to the user's settings. Manual or automatic modes are available. Slide Show options include: Forward, Reverse, Go To Slide View, Stop, Resume and Start.

Printers from Digital Equipment Corporation

DECpresent provides high-quality output to Digital PostScript printers such as the ScriptPrinter (LN03R), the PrintServer 20, PrintServer 40, PrintServer 40 Plus, and for color PostScript, the Colormate PS. Refer to the System Support Addendum (SSA 32.07.00-x).

Third Party Film Printers

DECpresent provides high-quality PostScript (black and white or color) output. Film recorders that support PostScript Rev. 50.3 or higher may be used with DECpresent. For details, refer to the System Support Addendum (SSA 32.07.00-x).

HPGL™ Output

The CDA Graphics Hardcopy Converter can be used to convert DECpresent's DDIF document to an HPGL file. The converted file may then be queued to an HPGL device. Both conversion and queuing are managed external to the DECpresent application.

HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation, or VAXserver configuration as specified in the System Support Addendum (SSA 32.07.00-x).

Display Devices:

DECpresent will run on any of the above processors, but requires either a VMS, VAX ULTRIX, or RISC ULTRIX workstation, a VT1200*, or an Intel 80286*, or 80386* with PC DECwindows for display.

* Not recommended as a replacement for workstation performance. Refer to the System Support Addendum (SSA 32.07.00-x).

SOFTWARE REQUIREMENTS

- VMS Operating System (and necessary components of VMS DECwindows)

Refer to the System Support Addendum (SSA 32.07.00-x) for availability and versions of required/optional software and for information regarding components of VMS DECwindows.

PC DECwindows Display Facility

The PC DECwindows Display Facility is an MS-DOS® application that implements an X server using the industry-standard X Window System, Version 11 (X11) protocol. DECpresent executing on a remote VMS system with DECnet may be displayed on and receive input from the personal computer. The PC DECwindows Display Facility is supported only on Intel 80286 and 80386 machines. Refer to the DECnet PCSA Client for DOS, Version 3.0 Software Product Description and System Support Addendum (SPD 55.07.08/SSA 55.07.08-x) for full hardware/software requirements.

ORDERING INFORMATION

Software Licenses: QL-YHEA9-PB
Software Media: QA-YHEAA-H*
Software Documentation: QA-YHEAA-GZ
Software Product Services: QT-YHEA*-**

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