

Software Product Description

**PRODUCT NAME: CA-VIVID Presentation Graphics
for Digital's ALL-IN-1, Version 2.52**

SPD 34.61.02

DESCRIPTION

CA-VIVID™ Presentation Graphics for Digital's ALL-IN-1 is a product of Computer Associates International, Inc. and is distributed under Digital Equipment Corporation's Standard Terms and Conditions.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 is an easy-to-use OpenVMS VAX based presentation graphics program that offers users quick charting, drawing, and presentation features. It creates over 30 chart types, features extensive drawing capabilities, slideshow features, clipart libraries, template chart-books, and is seamlessly integrated with the CA-20/20™ spreadsheet program.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 provides users with a tightly integrated interface that enables CA-VIVID to utilize the ALL-IN-1 file cabinet system and GOLD KEY conventions. CA-VIVID charts can be mailed within ALL-IN-1 mail, printed from within ALL-IN-1 and imported and exported to OpenVMS. CA-VIVID charts can also be integrated with Digital's WPS-PLUS word processing package.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 combines pop-up menus with the connectivity and data management advantages for the VAX computer. Its common sense interface supports a wide range of users. This interface allows users to create graphics and incorporate them into business reports or plans without extensive training or prior graphics knowledge. Users can create chart templates or choose from predefined libraries of bar, line, pie, text, and organizational templates.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 user interface sets a new exceptional level for VAX presentation graphics packages. Users are lead through the graphics creation process with a series of main and pop-up menus. As a complement, a context sensitive help system is available on screen. CA-VIVID Presentation Graphics for Digital's ALL-IN-1 also supports mouse devices.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 has been tightly integrated with CA-20/20. As well

as being a standalone product, CA-VIVID Presentation Graphics for Digital's ALL-IN-1 is callable from CA-20/20, thereby expanding the range of graphics facilities available to CA-20/20 users. CA-VIVID Presentation Graphics for Digital's ALL-IN-1 has an autolink feature that changes the chart automatically to reflect changes in the CA-20/20 data. With its tight CA-20/20 link, users can access the CA-20/20 database connection, a product that builds transparent bridges between CA-20/20 and such popular DBMS packages as Rdb and DATATRIEVE. As a result, data can be brought into CA-VIVID Presentation Graphics for ALL-IN-1 from corporate databases. In addition, CA-VIVID Presentation Graphics for Digital's ALL-IN-1 imports ASCII data files, and can import and export charts and clip art using CGM files.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 gives users complete control over a wide range of chart enhancements. Users can add 3D effects, "explode" a piece of a pie, and control placement of legends, labels, and titles.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 lets users control and edit virtually every chart element to achieve a desired effect. Users can choose from a variety of Bitstream fonts and type styles including bold, italic, and underline, and choose from over 3,000,000 colors. The extensive drawing tools allow users to adjust sizes and fill patterns of objects and text, annotate with notes and arrows to highlight important points, draw logos and other images. Users can import clip art into charts from the library of images provided.

CA-VIVID Presentation Graphics for Digital's ALL-IN-1 leverages the OpenVMS environment with a choice of four display modes, cursor or menu based editing, and batch printing support. A slideshow feature is provided for making on-screen presentations.

Features

New with this version of CA-VIVID is an extensive library of chart templates that make it easy for even the most novice user to generate high quality charts. The Chartbooks enable organizations to distribute standard chart styles and formats. There are four Chartbooks

that contain more than 75 templates, including pie, bar, line, and organization.

- Straightforward, common sense and menu driven interface means no command language to learn.
- Over 30 varieties of business charts and graphics.
- Customize any or all chart features including colors, frames, backgrounds, patterns, and legends.
- Annotate charts with text, arrows, clip art, bullets, and freeform drawing.
- Supports high resolution text output and a variety of fonts and type styles including italic, bold, and underline.
- High quality black-and-white and color output on many popular output devices: Hewlett-Packard® pen plotters, inkjet printers such as LJ250, PostScript® and color PostScript devices, laser printers such as the LN03 and LN03 PLUS, and 35mm film recorders.
- Supports full 16-color palette for color terminals, printers, and 35mm slides, and allows users to choose from over 3,000,000 colors.
- Imports data directly from CA-20/20 spreadsheets. Reads ASCII files. Imports/exports CGM files for integration into word processing, desktop publishing systems, and other graphics programs.
- Imports database information from Rdb and DATATRIEVE by means of CA-20/20 and the CA-20/20 Database Connection.
- Drives color and monochrome monitors. Users can run CA-VIVID Presentation Graphics for Digital's ALL-IN-1, Version 2.52 on non-graphics terminals and send output to a specific printer.
- "Slide show" presentations run on users' computer screens.
- A link to each file in the show assures viewing the most up-to-date version of the show.
- Mouse support.

ALL-IN-1 Features

- File Cabinet Support
- Support of the GOLD KEY conventions
- Interrupt menu support from within CA-VIVID
- Electronic massaging/mailling of binary chart files
- Tight integration with CA-20/20 under ALL-IN-1
- Index

- Plotting

Chart Styles	
Pie	Text
Linked Pie	Title
3D Pie Effects	Paragraph
Linked Column	Tables with Grids
Simple Bar	Tables without Grids
Stacked Bar	X-Y
100% Stacked Bar	Mixed Text and Graphics
Error Bar	High-Low-Open-Close
Clustered Bar	Line
Step Bar	Scatter
Segmented Bar	Data Fit
Vertical Bar	Composite
3D Bar Effects	Flow
Area	Freeform Drawing
Stacked Area	Templates

Control of Chart Objects	
Colors	Footnotes
Backgrounds	Offsets
Fill Patterns	Legends
Shading	Annotation
Grids	Data Labels
Tick Marks	Chart and Graph Sizes
Frames	Placement
Line Styles	Size of Objects
Text Styles	Logos
Text Sizes	Logarithmic Axes
Titles	Axis Labels
Bullets	Axis Scales

Text Options	
Simplex Roman	Complex Roman
Simplex Script	Complex Script
Dutch 801 Roman	Swiss 721
Greek	Gothic
Courier	Monospaced
Bold	Underline
Interior Fill	Outline Color
Italics	Rotation

Annotate Charts	
Text	Circles
Logos	Drawings
Lines	Ovals
Arcs	Boxes
Arrows	Bullets
Sectors	Shading
Frames	Clip Art
Polygons	Captions

HARDWARE REQUIREMENTS

Any valid VAX/VMS system configuration with:

- 6MB RAM
- 23,000 blocks of disk space for VIVID Presentation Graphics and GKS
- 1 global section 1,728 global pages

If installing GKS, a total of 2 global sections and an additional 232 global pages are necessary.

OPTIONAL HARDWARE

Terminals Supported

- Graphics Terminals: VT125, VT240, VT241, VT330, VT330+, VT340, VT340+
- Supports VT340 emulation under DECwindows
- Non-Graphics Terminals: VT100, VT220, VT320

Printers/Plotters Supported

- LA100, LA210, LN03, LN03 PLUS, LN03, LJ250, LJ252, LVP16, PrinterServer 40, Hewlett-Packard 7475A, 7550A; LaserJet® I, LaserJet II Plus

SOFTWARE REQUIREMENTS

- OpenVMS VAX Operating System V5.2 at a minimum
- ALL-IN-1 V2.4 at a minimum

OPTIONAL SOFTWARE

- CA-20/20 ALL-IN-1 V3.12
- CA-20/20 Database Connection to Rdb V2.03
- CA-20/20 Database Connection to DATATRIEVE V1.02
- CA-20/20 WP Connection to WPS-PLUS/VMS V1.02
- CA-20/20 OpenLink V1.20

GROWTH CONSIDERATION

The minimum hardware/software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

9-track 1600 BPI Magtape, TK50 Streaming Tape

ORDERING INFORMATION

Software License: QL-GMXA*-**

Software Media: QL-GMXA*-**

Software Documentation: QA-GMXAA-GZ

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

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None

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