



# DRI UPDATE

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**DIGITAL RESEARCH, INC.**

**VOLUME 1, DECEMBER 1985**

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This newsletter written by Digital Research, Inc., is directed to all Distributors with the purpose of keeping you up-to-date on Digital Research, Inc. products. We will provide information on our current products, preview of products to be released, technical tips and helpful information on selling our software products.

## COMDEX 1985

Last week's Comdex held in glittering Las Vegas attracted over 1200 exhibitors and 80,000 attendees. It was one of the greatest Comdex shows ever. And, of course, one of the brightest stars of the show was GEM, Graphics Environment Manager, by Digital Research.

DRI's sales and marketing teams were overwhelmed by everyone's very enthusiastic response to GEM. DRI's training classes were well attended and proved to be very informative to our representatives.

GEM's momentum continues to gain strength. Prior to Comdex, with just six months on the market, GEM boasted spectacular sales figures of shipping 50,000 retail package units and an additional 50,000 units shipped by OEMs, including Apricot, Atari and Summagraphics. This coupled with such a broad-based and enthusiastic acceptance at Comdex and the announcement of two new GEM applications, GEM Graph and GEM WordChart, point to even greater demand for all GEM products in the coming months. GEM has proven in six short months to be a widely accepted software product line, and the reaction at Comdex confirmed the demand for GEM will keep growing in the future!

## GEM GRAPH - THE BEST BARS IN THE NATION

GEM Graph has just joined the highly successful Digital Research GEM product line to provide yet another tool to meet the needs of business for high quality presentation graphics. Ease of use is a hallmark of GEM products and GEM Graph is no exception. Featuring

drop-down menus, mouse control, alert and dialog boxes, and a host of other aids, GEM Graph is easily mastered. Simple commands effortlessly transform complex data into sophisticated bar graphs, multiple line graphs, and exploded pie charts.

**Features** Competitively positioned against other major PC business graphics applications, GEM Graph offers an impressive variety of graph types. GEM Graph can create a display with up to six different types of lines. This feature facilitates viewing from a distance. GEM Graph also can create genuine 3-dimensional bar graphs, and it can simulate 3-D effects for pie charts, area charts and bar graphs.

GEM Graph is the only graph application program of its kind which supports both symbol and map graphs making any report look very impressive. Vertically-stacked bars, clustered bars, and horizontal bars are also included in GEM Graph's repertoire.

File formats from Lotus 1-2-3, SuperCalc, and dBASE III can be easily transferred into GEM Graph, thereby enabling the calculations of these popular database and spreadsheet programs to be displayed in a variety of graph styles.

GEM Graph is the *only* major personal computer business graphics program which is a member of a graphics-oriented product line. GEM Graph benefits from the graphic editor capabilities of GEM Draw and GEM Paint. Do not miss the sample outputs that are enclosed.

Using GEM Draw symbols can be created, saved and incorporated into a GEM Graph. GEM Paint can be used to touch up a graph pixel by pixel. With GEM Graph legends and titles can be positioned by the user. In addition, GEM WordChart (available January 1986) and GEM Write complement GEM Graph with additional text-handling features.

#### **AST RESEARCH AND DIGITAL RESEARCH WORKING TOGETHER**

AST Research, Inc. and Digital Research Inc. recently announced DRI's Concurrent PC DOS will soon be enhanced to take full advantage of the extended memory capability offered by AST's RAMpage! boards for the IBM PC.

Concurrent PC DOS makes it possible to simultaneously run applications for the IBM PC and compatibles including any combination of DOS (v2.1) or CP/M 86 applications. This operating system allows users to switch screens to display background tasks or display background tasks in multiple windows. Concurrent PC DOS also permits up to three users to share one operating system.

AST's RAMpage! board utilizes an advanced memory paging scheme that can extend the PC's memory up to two megabytes on a single board. The RAMpage! advanced hardware environment will allow full use of Concurrent PC DOS capabilities. More details about these products will be found in our next newsletter.

**START THE NEW YEAR OFF RIGHT WITH GEM WORDCHART**

DRI is scheduled to release GEM WordChart early next year and it promises to be as exciting and useful as the other GEM products. A sneak preview of the product tells us we can look forward to many unique features in WordChart such as the following:

Several template styles plus the ability to create your own!

Four different type sizes

Bold, Normal, Underline & Italic fonts

Color text available

Bullet styles (hollow or solid)

Arrowhead, Checkmark, Square, Oval & Dash

Numeric and letter bullets available in several different styles with automatic proportion to text size

We can assure you that WordChart will be an easy sell for our dealers because it saves your corporate customers valuable time when creating text-based presentations, plus, with the appropriate output device, the charts can be colorful too! The ability to create presentation quality wordcharts in-house rather than through an outside source will save your customers expensive reproduction costs. We don't want to give too much away about this exciting new product, so be sure to check your newsletter next month for more details!

**TECH TIPS**

**GEM Draw File Size Limitation:** There is a limitation on how many elements you can use in a GEM Draw file. To see how close you are to reaching that limitation, go to the drop down menu under "Desk" in GEM Draw and choose the selection, "Draw Info." In that dialog box it will show you the percentage of space that is still available for your drawing.

**Pinstripes appearing using IBM EGA Card and Monitor:** With the IBM Enhanced Graphics Adaptor and Enhanced Monitor, sixteen colors at a resolution of 640 X 350 can be achieved, provided the graphics memory expansion card with at least 64K of memory has been added to the Enhanced Graphics Adaptor Card, making a total of 128K on the card. In GEMPREP, be sure to choose the selection which corresponds to the type of hardware you have, or you may get pinstripes on your screen.

**When to Use GEMSETUP and GEMPREP:** When you change your hardware, you need to let GEM know you have made these changes. When you change a graphics card, for instance, you can use GEMSETUP to reflect the change; however, it is recommended that when you change any serial printer, use GEMPREP instead of GEMSETUP in order to properly configure the system to support the printer.

**Special System Requirements for the PC-Junior:** You need dual floppy drives. Although Digital Research has not tested any drives, customers have reported that the following drives do work:

Rapport Drive 2, Racor Drive 2, Quadram Drive 2 and Computer Trend Super Charger. Also, a minimum of 320K of RAM is required. Be sure when you boot your system, you choose "PC-Video" and at the A> prompt you type, "GEM."

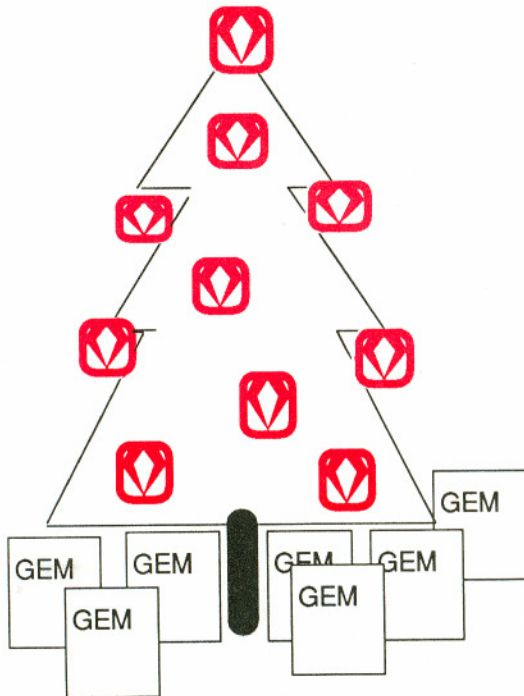
**GEM Draw, GEM Collection and Plotters:** GEM Draw will output to the plotters supported by GEM; however neither GEM Paint nor GEM Write were designed to output to plotters. GEM Desktop, version 1.1, device drivers for the plotters will not work properly. GEM Desktop version 1.2 drivers do work properly. For information on how to obtain an update, contact Digital Research at 1-800-443-4200.

GEMPREP will properly configure the serial port you use for your plotter at these settings: Baud Rate - 9600, Parity - None, Word length - 8 bits, and Stop Bits - 1.

**Using a Monochrome Monitor and Color Printers:** When using a monochrome monitor with GEM Draw, you can define colors even though you cannot see them on your screen by using numbers that correspond to specific colors. In GEM Paint, however, you can only define a foreground and a background color when using a monochrome monitor. The foreground color in GEM Paint will always output on any GEM supported color printer in red.

**Installing GEM Draw:** There are specific instructions for installing GEM Draw. Please call 1-800-443-4200 for information.

**Snapshot:** For the selection for "Snapshot" to appear in GEM Desktop accessories under "Desk," GEM Paint must first be installed.



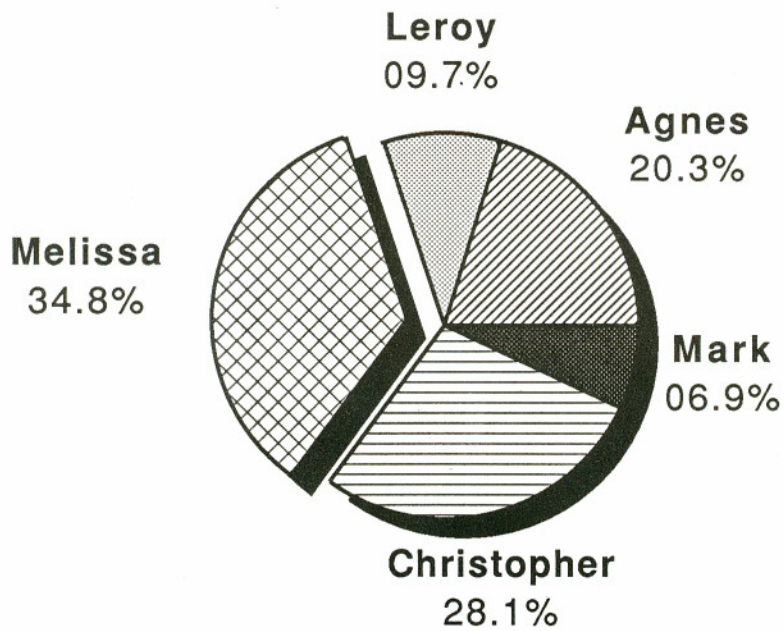
**MAKE IT A GEM CHRISTMAS!**

**GEM DESKTOP  
GEM DRAW  
GEM COLLECTION  
GEM GRAPH**

**PUT A GEM UNDER EVERY  
CHRISTMAS TREE!**

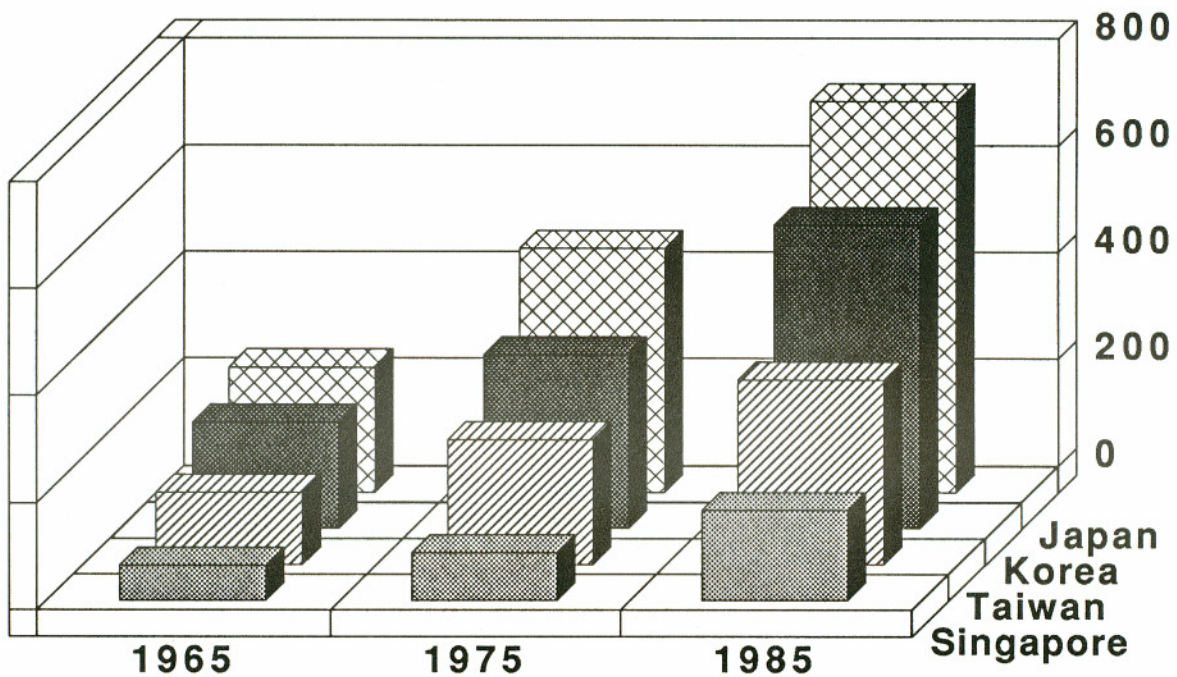
# WIDGET SALES FOR 1985

By Sales Person



# ELECTRONICS IMPORTS

*Japan Faces Competition*



# BOOM IN HOUSING

Fueled by lower interest rates?

