The Path of Halley's Comet: 1985 - 1986

Precision Visuals' PicSure™
The Software for Serious Technical Graphics

The Product
PicSure™ is a new conversational computer graphics system for designing and producing charts and graphs without having to learn a computer language. To design a PicSure graphic the user types a series of simple English commands. PicSure turns these commands into the computer instructions for drawing images. PicSure combines ease of use with high performance to give your graphics the quality and precision your data demands.

The User
PicSure's command-driven interface makes professional quality graphics easy for any computer user. From novice to occasional user, to skilled programmer. PicSure users include engineers, scientists, project managers, researchers, system integrators, and other professionals. PicSure's documentation, tutorials, and helpful prompts enable the user to accomplish, in minutes, what used to take hours.

The Environment
PicSure is machine- and device-independent, with streamlined versions for IBM, and DEC minis and mainframes. PicSure users can compose graphics on a range of interactive terminals and engineering workstations. Get fast “snapshot” hardcopies printed on laser, and ink jet printers as well as pen plotters. Create high-quality images on film recorders. PicSure supports graphics devices from Tektronix, IBM, Hewlett-Packard, DEC, CalComp, Matrix, Zeta and other vendors. Prices vary according to machine types. Prices start at $2,800 on workstations.

The Features
PicSure is a compact feature-rich program.
- Dynamic input using a joystick or graphics tablet for interactive positioning.
- Output to multiple graphics devices from within the program.
- Read up to 10,000 data points from binary, formatted, or tabular files.
- Shielding and locator positioning easily places windows to create charts within charts.
- Color table selection and typeset quality text.
- Curve fitting and anchored regression lines for rapid data analysis and professional appearance.
- Programmer interface as a gateway to FORTRAN, enabling the user to access custom subroutines, design logos and icons or read/edit data from databases.

The Applications
Today PicSure is used by scientists, researchers and engineers in fields ranging from biogenetic research to aerospace engineering. Typical uses include:
- Charting applications that require regular updating, such as graphing test instrument data, or plotting weekly or monthly progress reports.
- Preparation of technical presentations using either overhead transparencies or 35 mm slides.
- Analysis, reduction, or review of scientific or engineering data.
- Visual portrayal of trends, projections, and relationships.
- Publication-quality illustrations for technical publications or management reports.

The Offer
Creating technical graphics from your data is serious business. Let us provide you with the information you need to decide if PicSure is right for your application. Just phone and we'll send you technical information on PicSure, a list of supported systems, a user list and a color mini-poster of the Halley's Comet chart.

Call Robert Look at:
303-530-9000.
Reader Service Number 2

Precision Visuals, Inc.
6260 Lookout Road
Boulder, Colorado 80301 USA
303/530-9000
TELEX (RCA) 296428

PVI Precision Visuals International GmbH
Lyoner Stern, Hahnstrasse 70
D-6000 Frankfurt/Main 71
West Germany Telephone: 49-69/6666 597
Telefax: 17-6997150 Teletex: 6907150

IBM, DEC, VAX, Tektronix, Hewlett-Packard, CalComp, Matrix, Zeta, and PicSure are trademarks of International Business Machines Corporation; Digital Equipment Corporation, Tektronix, Inc.; Hewlett-Packard Corporation; CalComp, A Sanders Company; Matrix Instruments, Inc; Nicolas Zeta Corporation; and Precision Visuals, Inc., respectively.