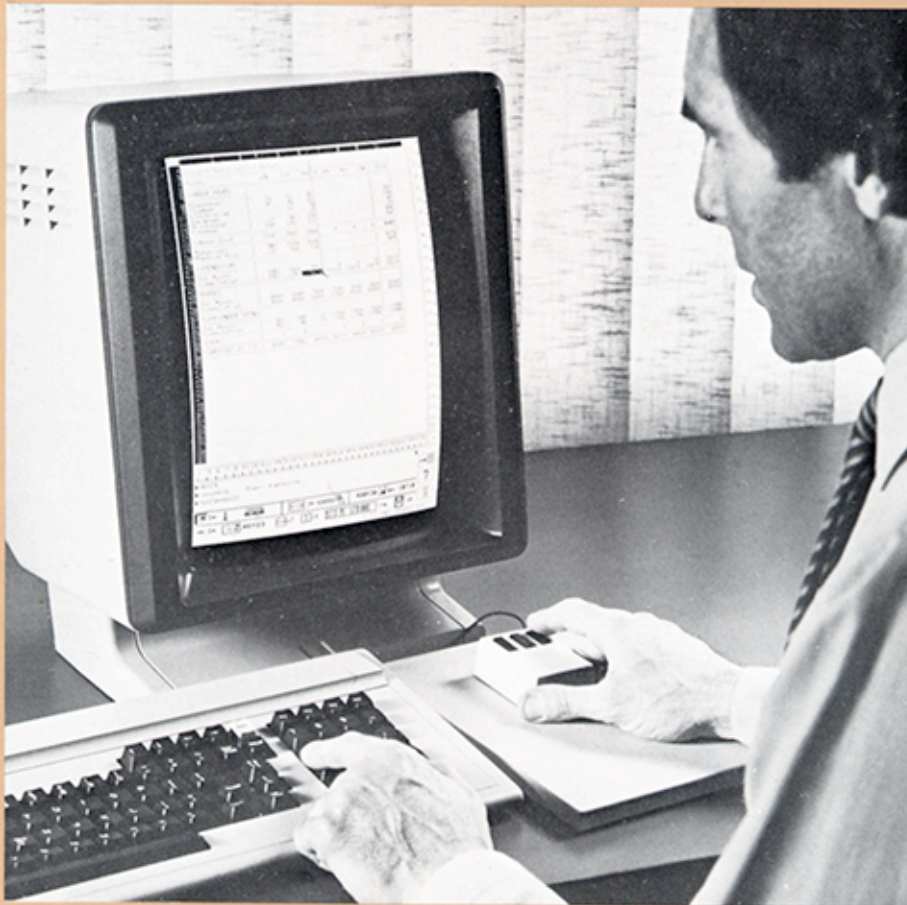




Decision support aids



**Enhance management
productivity**

Decision support aids enhance management productivity

An essential part of any project or development exercise, whether it be the design of a house, the construction of a roadway or the analysis of a chemical compound, is the evaluation of the associated financial and resource dependencies. Even though these dependencies are supplemental components of the major task, studied consideration of their implications is critical to the success of the overall project.

To address this requirement Three Rivers Computer Corporation offers a collection of decision support software specifically designed for PERQ, the definitive graphics workstation.

PERQ Decision Support Aids have facilities that assist the entire spectrum of an organization's management, including:

- The project manager who needs to schedule, allocate and organize interdependent resources.
- The engineer or architect who needs to understand the effects of revisions on his/her designs before actual construction commences.
- The financial director who needs to reference and integrate large amounts of cost and budget data.

PERQ Decision Support Aids comprise three distinct packages that may be used separately or together in any combination: CALC assists in spreadsheet financial analysis, ILLUSTRATOR in the creation of all types of business graphics and PLANNER in project planning and modelling.

Financial analysis

CALC is a comprehensive graphical spreadsheet calculator package designed to transfer numeric work easily and efficiently from the usual medium of pencil and paper. Using a two dimensional matrix, CALC lets you store and examine data, revise elements in the matrix and then see the effects upon interdependent elements immediately.



CALC lets you manipulate your data easily and efficiently. With CALC you can:

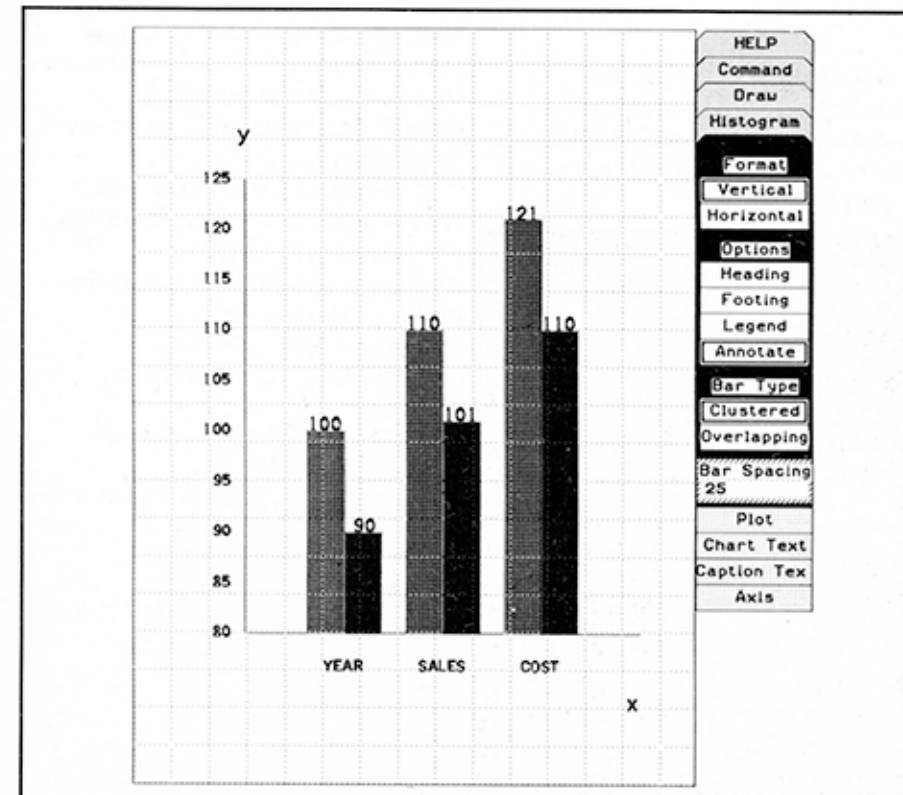
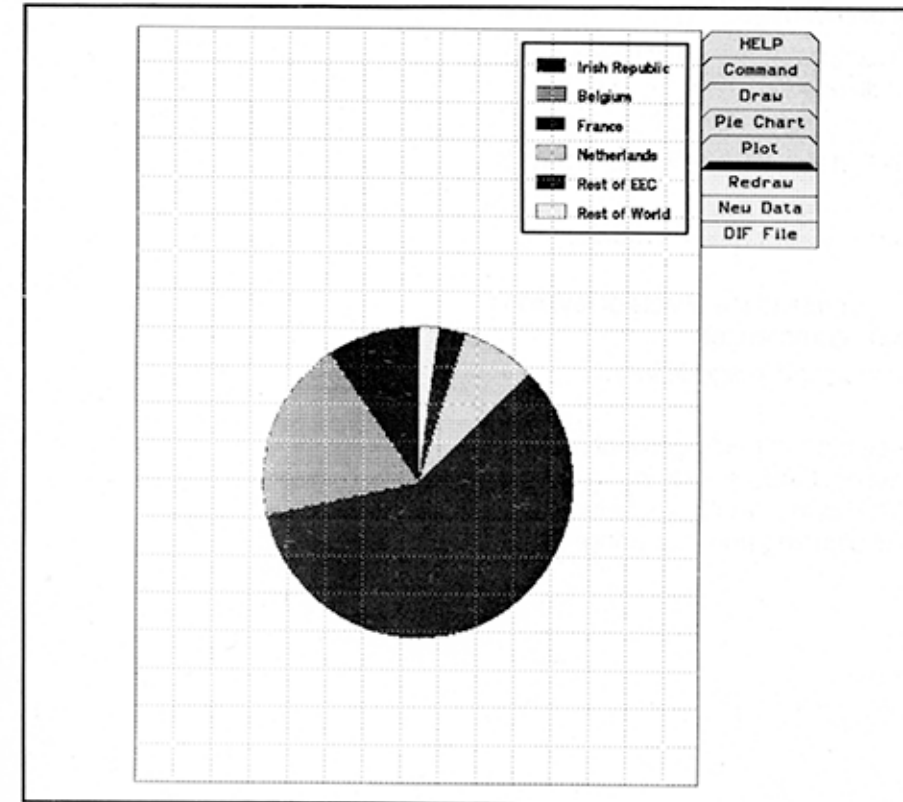
- Combine various worksheets.
- Modify or print individual segments of a worksheet.
- Emphasise certain areas of data by using a variety of font styles and sizes.

CALC's facilities include:

- Instant re-calculation of models for simulation exercises and accommodation of changes.
- Relative replication of complex formulae.
- Consolidation of multiple sets of figures.
- Reference of interdependent information tables.
- Logical operators.
- Trigonometric functions.

Data illustration

Illustrator is a general interactive drawing program of exceptional flexibility, which allows you to create illustrations for any purpose. It can be extremely useful for the creation and modification of working drawings of any nature as well as illustrations for reports, presentations etc.

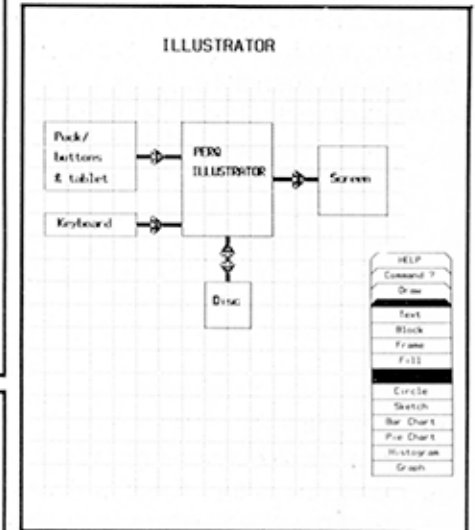


ILLUSTRATOR offers an interactive environment with functions that let you:

- Draw lines, circles and rectangles.
- Write strings of text.
- Design multiple fonts.
- Fill areas.
- Save and reuse illustrations in whole or part.
- Edit illustrations.
- Delete and move items of the display.

Since the range of Illustrator's capabilities is so broad, its applications are limited only by your requirements and imagination. Illustrator can be typically used to:

- Design custom diagrams.
- Draw bar charts and pie charts.
- Construct graphs and histograms.
- Produce layout structures.



Decision support aids enhance management productivity

Project planning

PLANNER is a powerful project planning tool using the principles of critical path analysis in a flexible interactive environment. PLANNER increases your decision making time by speeding up the analysis of projects and reducing their turn-around time. By identifying potential problems in advance, and testing situations before they are implemented, PLANNER assures that your project will be efficient and well organized.

PLANNER lets you initiate:

- Accurate analysis of networks.
- Printed output of schedules.
- Resource histograms.
- Bar charts.
- Comparison of schedules.
- Simulation, 'what if' investigations.

PLANNER's facilities maximize your control over:

- Projects—by smoothing out the logic of a complex project and presenting simplified and meaningful control programs.
- Time—by establishing optimum deadlines and identifying critical activities.
- Resources—by distributing workloads for increased efficiency and by identifying critical, insufficient or excessive resources.
- Progress—by highlighting progress slippage and problem areas and analyzing the planning of remedial action.
- Simulation—by exploring possible alternatives in answering the questions 'what if...?' and 'where do we go from here...?'

Ideal support

PLANNER, CALC and ILLUSTRATOR combine to provide the ideal support package decision makers need. Together they rapidly translate data into useful information, increasing the effectiveness of all levels and factions of management within an organization.

For further information contact

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CS640X Printed in England. 5M/3.83/UP