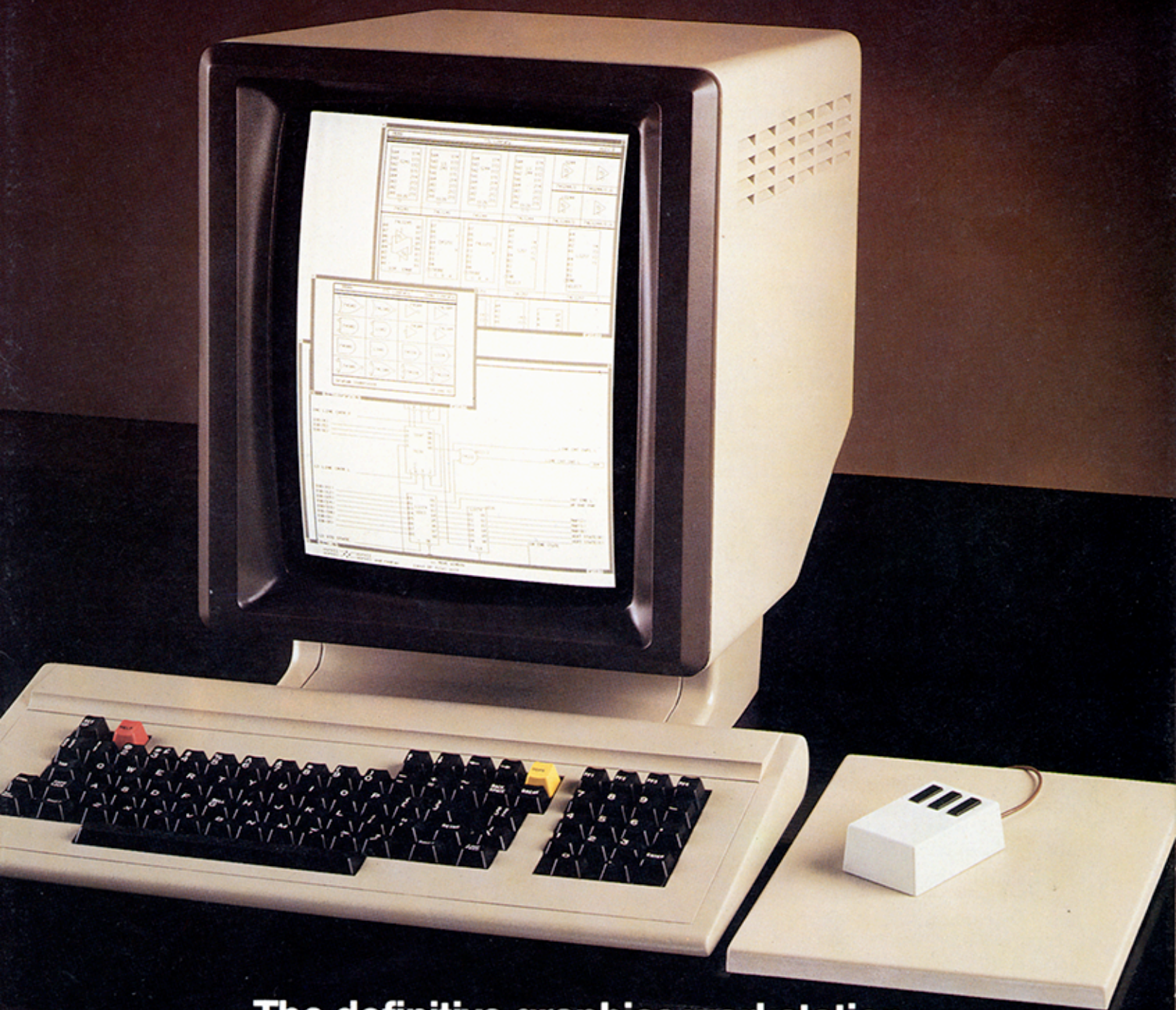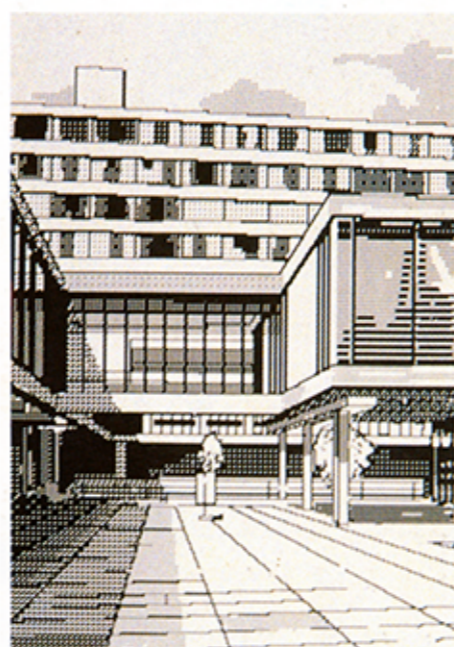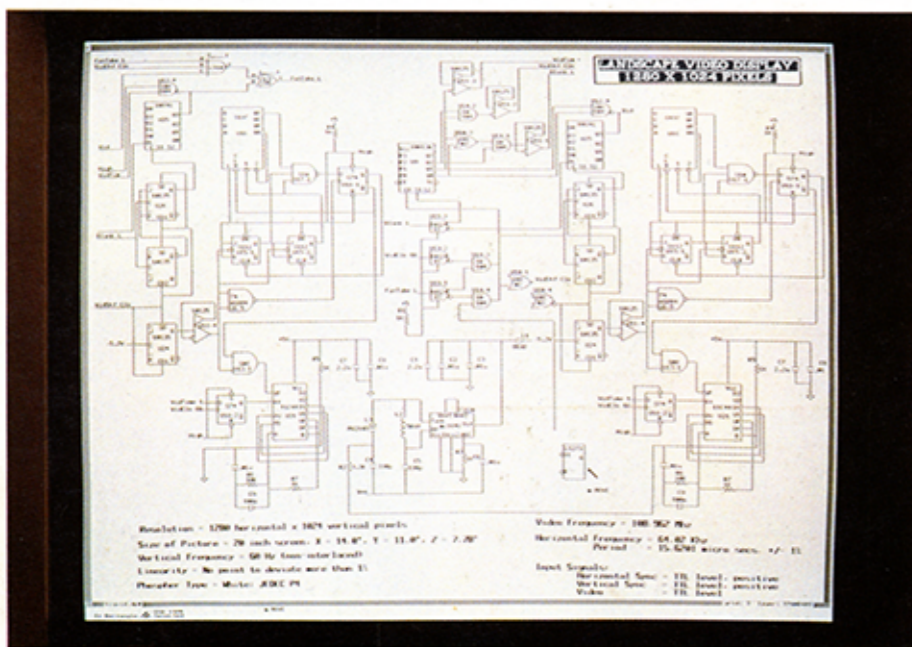**Three Rivers Computer**

PERQ

The definitive graphics workstation

The definitive graphics workstation

PERQ* in action
PERQ's outstanding range of graphics abilities make it possible to:
□ Display any combination of graphics and text on the screen.
□ Erase or re-draw items almost instantly.
□ Scroll, pan and zoom across technical drawings, highlighting any particular area.
□ Create life-like animated sequences.
□ Draw free-hand designs.
□ Rotate three-dimensional models.
□ Generate new perspectives and projections.
□ Arrange page layouts for business and technical reports and books.
□ Generate typefonts of any design.
□ Display, process and analyze laboratory data in real time.

PERQ increases productivity—dramatically
With its high performance graphics and substantial computing power, the PERQ workstation significantly improves the efficiency and effectiveness of technical professionals such as engineers, designers, researchers, architects and software developers.

PERQ's ability to increase productivity radically can be applied, in fact, in any area of business, industry or research where information needs to be represented and communicated in the form of graphics and drawings, maps and models, plans and illustrations.

PERQ's power extends far beyond the production and manipulation of graphics, however, and can be applied to the whole range of related tasks that go to make up a complete project—planning, budgeting, design, development, production and documentation.

PERQ can:
□ Drastically reduce the turn-around time involved in updating and amending designs and documents.
□ Free its user from repetitive tasks, allowing professional skills and creative abilities to be exploited to the fullest.
□ Run a whole range of standard business programs for planning, analysis and spreadsheet budgeting.
□ Incorporate complex drawings, such as circuit diagrams and engineering designs, directly into printed reports.
□ Eliminate the delays associated with shared systems by instantly responding to commands.

PERQ makes investment sense
PERQ provides you with the degree of computing power previously associated with a mainframe yet at a price that can be compared with the annual cost of a single professional employee.

Individual workstations can be linked together in a network, enabling databases and expensive peripherals to be shared and communication between workstations to be carried out at high speed and with great simplicity. Building up a network system-by-system means that costs can be spread over a period of time, by adding workstations when funds are available or when needed to equip another employee.

PERQ is supported by Three Rivers Computer Corporation in North America and by ICL's worldwide organization—a reassuring thought when considering such key long-term issues as maintenance, continuity of product development and availability of software.

PERQ—a breakthrough in visual computing
PERQ's unrivalled graphics capability puts the system in a league of its own.

The definition of the display provides a clarity of detail close to the quality of printed material.

The foundations of PERQ's high performance are its large memory capacity and processing power, comparable to those of an expensive mini-computer. These ensure that the flicker-free image on the screen can be manipulated in the most complex ways and with such speed that realistic animation is possible.

Yet despite its power and flexibility, PERQ is easy to use, having been designed for people who are experts in their fields but who are not necessarily computer specialists.

PERQ—a firm base on which to build
PERQ is the result of a joint planning and development project by Three Rivers Computer Corporation of the USA—the first US company to develop high quality graphics workstations—and ICL—Europe's leading computer company. The combined resources of the two companies support the continuing development and expansion of the PERQ product.

Besides incorporating the latest advances in computer technology, PERQ has been designed to run software based on one of the world's most popular operating systems. The availability of PNX (derived from Unix™ System III under licence from AT&T) gives PERQ users access to a range of off-the-shelf general software products as well as software packages specially developed for use in specific professional or academic applications.

In its primary role, PERQ functions as a complete self-sufficient workstation, providing its user with all the necessary resources in a highly compact design that only requires an ordinary desk and a single main socket. PERQ can be operational within an hour of being delivered.

For further information contact