

dy-4 Systems Inc.

dy-4 Systems Inc. is a Canadian manufacturer of advanced high technology microprocessor systems and Intelligent Graphics Terminals. Incorporated in 1979, dy-4 currently markets its products through a world wide network of sales representatives and distributors and is currently experiencing a growth rate of 200%.

With manufacturing facilities located in Ottawa, the Company is now occupying 12,000 sq. ft. of space, and expects to employ 50 people by the end of its third year. With representatives and distributors in the U.S., Europe and throughout Canada, dy-4 has the capacity and expertise to provide high performance products and systems engineering to meet your needs.

While the manufacture and continual development of Graphics Terminals remain the thrust of the company, the cost effective application of microprocessors in the lab and small business environment is gaining more attention and ever increasing development going into local area networking and efficient high speed mass storage devices using high density RAM technology (RAM-DISK).

VGT-100, VGT-100H GRAPHICS TERMINALS

"PLOT 10", relegated in the past to the areas of Engineering and educational environments, is gaining a broader acceptance and the VGT-100H family of Graphics Terminals from dy-4 offers a low cost entry into this expanding market. This terminal product line also offers compatibility with the very popular VT-100 Alphanumerics terminals from DEC.

DY-4 SYSTEMS INC.

888 Lady Ellen Place
Ottawa, Ontario K1Z 5M1

Telephone: (613) 728-3711
Telex: 610 562-8967

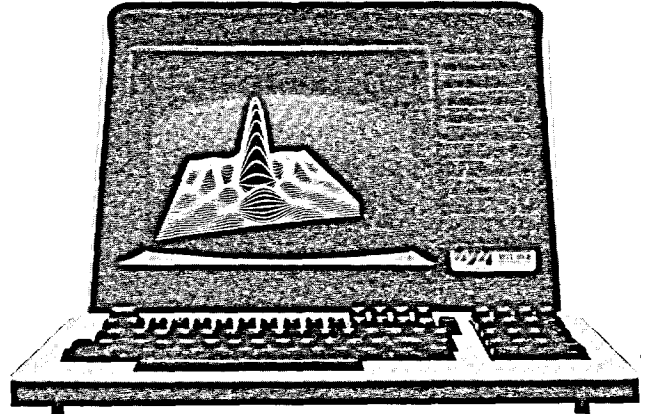
President
Gary Dool

Vice-President
Hardware Design
Kim Clohessy

Vice-President
Software Design
Stephen Richards

Vice-President
Marketing and Sales
Terry Black

In alphanumeric mode, the VGT-100 terminals produce 24 lines of 80 characters or 18 lines of 132 characters, and have smooth scrolling, blinking, underline, reverse underline, dual-intensity, split screens and fixed and selectable tabs. A user friendly set-up mode is also incorporated.

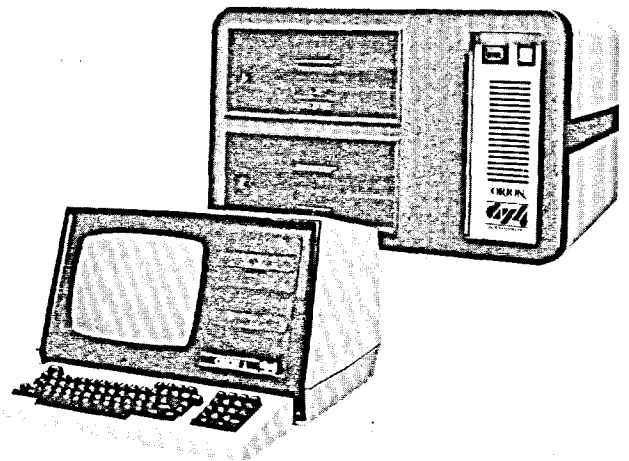


VGT-100, VGT-100H Graphics Terminals

In graphics mode, plotting resolution is 640x240 points or 640x480 points in a recently introduced higher resolution version, and terminals provide crosshairs for graphic input, RS-232-C hardcopy output port, selective erase, and 60-Hz non-interlaced refresh.

In both modes, asynchronous communications speeds extend to 19.2 kbaud. Terminals come with 15 inch green phosphor screens and detachable keyboard.

The continual development will result in a Colour version later this year with a full graphics stand-alone system planned for 1983.



ORION Family Microcomputers