Intecolor Corporation's VHR19, a 1024 × 1024 color graphics terminal, is designed for applications where color, speed, and Tektronix 4014 and DEC VT-100 compatibility are needed. A total of 4096 colors can be displayed on the terminal, with eight concurrently displayable on a 19-inch bit-mapped display. The 100-piece price for the terminal is $3995.

Reader Service Number 47

Black-and-white image makeup system includes scanner

An interactive image processing module, designated the Level 3, has been announced by Imagitex, Inc. The Level 3 system handles volume throughput of image scanning, image storing, and image manipulation tasks and includes a graphics table for interaction with a color menu on a video display.

The Level 3 software package provides additional image processing functions such as sizing, air brushing, and mid-tone and highlight modification. Integrated into the software is a spot color capability that can be used to apply colors to regions of an image. A photo editor, graphics designer, or illustrator can sit at the workstation and design a collage of line art or continuous-tone photography and apply color for annotation or special effects. The software can automatically output either multiple separations or a color data stream. The system runs under a Unix-like operating system and is written in C language.

Level 3 with two Motorola 68000 microprocessors, a display processor, monitor, tablet, and software is priced at $115,000.

Reader Service Number 48

Six-pen plotter offers wide choice of software

A six-pen graphics plotter, the HP 7475A, has been introduced by Hewlett-Packard. It is supported by a wide range of IBM- and Apple-compatible graphics software and is compatible with personal computers from HP, IBM, Apple, DEC, Commodore, Compaq, and other manufacturers.

Speed of plot production is based on 15 inches/second pen velocity and 2g acceleration. Charts typically can be plotted in less than three minutes, according to the company.

The plotter includes intelligence features such as area-fill commands for presenting rectangles and circles as solids. Two interfaces can be specified: HP-IB or RS-232-C. The plotter also has a number of built-in character sets for worldwide use, including nine European sets and Japanese Katakana.

Pens are selected from the six-pen carousel by front-panel controls or program commands. When returned to the carousel, pens are automatically capped to prevent dry-out. A variety of colors and line widths are available.

The six-pen HP 7475A is priced at $1895, and delivery is estimated at stock to two weeks ARO.

Reader Service Number 49

Imagitex, Inc., is focusing on graphic arts, computer graphics, and medical and seismic applications for its Level 3 interactive image processing model, according to the company. The product handles line art and images that need to be digitally captured, enhanced, modified, and output. Level 3 can be attached to a laser recorder or to another host computer through a set of standard and flexible software and hardware interfaces.

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