High-resolution monitor has full IBM PC compatibility

Wyse Technology has introduced the WY-700, a high-resolution 15-inch monochrome monitor and graphics board subsystem for personal computer users requiring both high-resolution graphics and the ability to run all IBM PC-compatible software.

The WY-700 graphics subsystem is targeted to CAD applications, graphics-based operating environments with windows, and computer-aided publishing. The 15-inch monitor has a bit-mapped graphics board that uses one slot in the personal computer. When running IBM's Color Graphic Adapter (CGA) applications, the WY-700 monitor maps colors into four shades of gray. All CGA and monochrome adapter applications can be run on the monitor. When running IBM's monochrome adapter applications, the WY-700 displays 16 x 32-pixel characters. The WY-700 board automatically switches between various resolutions to accommodate a range of user applications.

The WY-700 monitor is priced at $1595. Further information is available from the company at 3571 N. First St., San Jose, CA 95134; (408) 433-1000.

Reader Service Number 26

Color monitor offers switchable frequency

Electrohome Limited has introduced a high-resolution color data display monitor. Especially suited for large CAD/CAM display applications, the ECM 1901 accepts a variety of inputs at different horizontal scan rates. A wide range of user controls allows the operator to personalize the monitor to his own specific applications. In addition to brightness, contrast, horizontal and vertical hold, reduced scan, and video on/off controls, the monitor includes both a horizontal frequency select switch and phase control.

The 19-inch RGB monitor displays 1100 x 800-pixel resolution at 25 kHz and incorporates a long-persistence phosphor and 0.31-mm-dot-pitch CRT with user-adjustable horizontal scan rates ranging from 15 to 25.5 kHz. Video bandwidth is 25 MHz.

Designed for CAD/CAM, scientific desktop computers, process control, and other graphics operations, the monitor is compatible with a large number of color graphics cards now available. The unit retails for approximately $2160.

For more information contact Electrohome Limited, 809 Wellington St. N., Kitchener, Ontario, Canada N2G 4J6; (519) 744-7111.

Reader Service Number 27

Wall-size viewing of computer-generated information

Micro-Curl Display Technology’s Conference Displayer is a nonprojection wall-size display for group viewing of computer-generated information. The Conference Displayer, 64 inches wide and 32 inches high, displays 24 lines of 80 characters. With pixels ½ inch square, characters are at least 1 inch high.

The product uses proprietary microcomputer controllers that are hardware and software compatible with the IBM PC, the Radio Shack TRS-80, and other popular computers.

The Conference Displayer is produced in 4" x 16" modules. As many as 32 modules can be butted or tiled to make the wall-size computer screen that can be used in normal lighting conditions or in a darkened room.

The product consists of software, a 32" x 64" light diffuser box, 32 4" x 16" tiled modules, and a controller box that includes switching and microprocessor printed circuit boards. The switching/controller box plugs into the ports behind the computer. The anticipated retail price for the four-part package is approximately $10,000.

Further information is available from the company at 61 Wilton Rd., Westport, CT 06880.

Reader Service Number 28

Computer Scientist

We are recruiting for a Computer Scientist, preferably with experience in image processing, for an expanding Nuclear Cardiology Laboratory at The Long Island College Hospital — a major teaching affiliate of Downstate Medical Center in New York City. Responsibilities include teaching of residents and technologists, supervision of clinical computer applications and a major effort in the development of new quantitative programs for both planar and SPECT imaging modalities.

Send CV with salary history and requirements to: Steven Reisman, MD, Director, Nuclear Cardiology

THE LONG ISLAND COLLEGE HOSPITAL
Brooklyn, NY 11201

An Equal Opportunity Employer M/F/H

Reader Service Number 22

The WY-700 monitor and graphics board subsystem from Wyse Technology offers 1280 x 800 graphics and full IBM PC compatibility.