Graphics software combines drawing capabilities

Electronic Cottage, Inc., has announced its IMAGE Management System for presentation graphics. IMAGE combines business graphics with computer-aided design and adds free-form drawing capabilities, allowing the user to create additional graphic effects. The number of points, curves, locations, sizes of text, and charts displayed on a page are all up to the user. Complex images can be modified, combined, moved, copied, scaled, and zoomed interactively. The user can create presentation graphics formats such as bars, lines, statistical charts, bubble charts, pie charts, and combination charts. IMAGE's output is not limited to the resolution of the color monitor; thus the user can produce very high resolution charts and graphs that take advantage of high-resolution slide cameras, color printers, and plotters. The program can also be used to produce engineering and architectural drawings.

Minimum system requirements are an IBM PC (or PC DOS compatible) with 512K memory and two 360K-byte diskette drives, a color graphics card, a graphics monitor, and PC DOS release 2.0 or higher (including 3.0).

The software is priced at $995. For more information contact the company at 1842 Union Street, San Francisco, CA 94123; (415) 931-1867.

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New scientific subroutine library is available

Quantitative Technology Corporation announces Math Advantage, a software library of core algorithms for engineers and scientists developing numerically intensive applications. It was designed for use in fields such as signal and image processing, seismic research, mechanical design, simulation, and computer science.

Math Advantage runs on more than 20 different computers, from the IBM PC to supercomputers. It contains subroutines that can be called from programs written in either Fortran or C. The library is divided into categories containing groups of algorithms that provide a core for various applications.

The price ranges from $495 (for PCs) to $10,000, depending upon the hardware. For further information contact Quantitative Technology Corp., 8700 SW Creekside Place, Suite D, Beaverton, OR 97005; (503) 626-3081.

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