Macintosh scanner captures art at 300 dpi

Datacopy Corporation's Macintosh scanner systems, JetReader and Model 730, can be used with Macintosh-based desktop publishing programs. Each system provides a resolution of 300 or 200 dots per inch and can capture images of line art or pictures up to 8.5 x 11 inches.

JetReader uses a paper-feed mechanism allowing the original to move through the scanner. Model 730 is a flatbed scanner, requiring the original to be placed face down on the glass platen and the cover closed, much like a small copier. During scanning, the original does not move. This allows precise positioning of the original to eliminate jagged lines and permits multiple scans of the same document to be made using user-controlled scan windows for smaller areas.

JetReader with MacImage software and interface cables sells for $2250; the Model 730 system sells for $3250. Datacopy Corporation is located at 1215 Terra Bella Avenue, Mountain View, CA 94043; (415) 965-7900.

Reader Service Number 17

Color graphics boards support PC ATs

Two graphics boards from Adage Inc. plug into an IBM PC AT or equivalent to provide 1280 x 1024 resolution and 16 or 256 colors from a palette of 4096. The PG 90 Model 10 is a VLSI-based graphics processor board using one 16-bit AT slot. It provides 60 Hz, noninterlaced capabilities; a 2048 x 1024 frame buffer; a full-screen crosshair cursor; diagnostic software; an IBM Color Graphics Adapter; and ACRTC graphics primitives.

The two-board PG 90 Model 20 combines Model 10 features with an Intel 80286 processor containing 64K bytes of ROM, 256K bytes of RAM, and a power-on diagnostics capability.

Model 10 list prices start at $2895; Model 20 prices begin at $4895. Both are available 90 days ARO with volume discounts.

Adage Inc. is located at One Fortune Drive, Billerica, MA 01821; (617) 667-7070.

Reader Service Number 16

Nonimpact printer accesses mainframes

Eastman Kodak Company has entered the nonimpact printer market with its 58 x 31-inch Ektaprint 1392. The electronic printer generates text and graphics at 92 images per minute, using an LED array image writer. Designed to be linked to the company's Ektaprint electronic publishing system called KEEPERS, the 1392 can process transparencies, produce monthly volumes ranging from 400,000 to 800,000 pages, and interface with mainframe computer systems.

Pricing is expected to be set with outright availability in April 1987; the company states that a fully configured unit with in-line finisher or stacking device will probably sell for under $200,000.

Further information is available from Eastman Kodak Company, 343 State Street, Rochester, NY 14650.

Reader Service Number 19

AT controller combines functions of 7 VLSI chips

Chips and Technologies, Inc., has introduced an IBM PC AT-compatible Integrated Peripheral Controller chip, the 82C206. Combined with the company's existing five-chip CS8220, the IPC performs the functions of seven VLSI chips in an AT system board, including two 8237 DMA controllers, two 8259 interrupt controllers, an 8254 timer/counter, a 146818 real-time clock, and a 74LS612 memory mapper, and six SSI/MSI chips.

Operating at 10MHz, the 84-pin CMOS chip is supported by a DK8220 development kit for evaluation and design integration. The kit contains data books for the 82C206 IPC and the CS8220 ChipSet, system schematics, and an AT-compatible evaluation board.

The IPC is priced at $49 each in quantities of 100; the CS8220 at $51 in quantities of 200, and the kit at $1495, single quantity only.

Chips and Technologies, Inc. is located at 521 Cottonwood Drive, Milpitas, CA 95035; (408) 434-0600.

Reader Service Number 20

CLASSIFIED ADS

RATES: $5 per line, $50.00 minimum charge (up to ten lines). Average six typewritten words per line, nine lines per column inch. Add $4 for box number. Send copy at least six weeks prior to month of publication to: Carole Porter, Classified Advertising, IEEE MICRO Magazine, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

PLOT DATA OR FUNCTIONS

APPLLOT is a sophisticated plotting program for Apple II computers which eases the task of plotting any type of data, especially scientific data. Data may be entered from disk, from the keyboard, or by typing in any function. Scaling and labelling are controlled by menus. Similar programs cost $30, $40, or even $60, but AP-PLLLOT is only $18.85. Write Wesha Technologies, 4911 South Canyon Road, Rapid City, SD 57702 or call (605) 348-0132.