The MVP impact line printer/plotter includes the IGP-20 intelligent graphics processor in its spare card slot to eliminate the need for adding complex graphics software to small business systems.

Printer/plotter line adds intelligent graphics processor

The MVP printer/plotter line for small business computer systems, manufactured by Printronix, Inc., now include the IGP-20 intelligent graphics processor. Designed to fit into the spare card slot in the MVP printers, the IGP-20 eliminates the need for complex graphics software. On-line forms can be generated and variable bar codes for labels and forms, logos, expanded characters for emphasis, three compressed print sizes, and reversed print can be programmed.

The IGP-20 library stores up to 32 forms for future use. Compressed print permits 136 columns to be placed in an 8-inch printed area, eliminating the need to xerographically reduce data-processing reports. Three different compressed print sizes permit forms design and subsequent filling in the blanks with 17.1-cpi characters. The manufacturer states that the IGP-20 provides seven standard bar codes, with size, rotation and data fields that are easy to define and print. Bar codes can be used with forms generation for complete label capability.

The IGP-20 processor, available as a factory-equipped option on MVP printer/plotter or as a kit for field-installation, costs $1195. Availability is 30 days ARO.

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Color raster graphics series features 1024 x 792 resolution

A series of bit-mapped, color raster graphics systems for CAD/CAM/CAE, scientific, and business applications has been introduced by Genisco Computers Corporation. These units feature 1024 x 792 resolution, 60-Hz refresh rate, zoom, scroll, roam, alphanumeric and graphic overlays, selective erase, and built-in support for a mouse, tablet, and printer.

The basic model, the G-2200 terminal, comes with a detachable keyboard and a 19-inch, US-made color monitor. Up to 16 colors, selected from a palette of 4096 possible hues, can be displayed simultaneously. The G-2200 is software-compatible with the Tektronix 4014 and supported by third-party software, including Anvil, Template, DI-3000, and Gards. It also emulates the DEC VT-100 for text editing and data entry.

The series is available at several levels of integration for use by OEMs and systems integrators. The Intelligent Graphics Module, a starting component for the OEM, is a single 12 x 16-inch board, which provides color graphics command and display functions plus host computer peripheral interfacing. The Interactive Graphics Controller, Model G-2050, is a color raster graphics system enclosed in a 3½-inch-high chassis. At all levels of integration, the keyboard, printer, and graph tablet are supported. RS-232 and RS-422 asynchronous serial links allow the units to receive data at rates as high as 100K baud.

The G-2200 display terminal's introductory price is $12,950; delivery is 30 days ARO.

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Genisco Computer Corporation's G-2200 bit-mapped color raster graphics terminal includes a 19-inch monitor with 1024 x 792 resolution, a detachable keyboard, and support for a mouse, tablet, and printer.

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