Introducing the World's Most Versatile Vector-to-Raster Converter

The KMW VP-30 Vector Processor

It really doesn't matter if your electrostatic is Calcomp, Benson, or Versatec. With a storage capacity of a million vectors, the VP-30 is capable of driving even the largest electrostatic printer/plotter at full speed . . . a feat no other vector-to-raster converter or electrostatic plotter controller can match. The VP-30 features switch selectable support for the full range of electrostatic plotters.

Connect Your Electrostatic Plotter to IBM

A variety of host input configurations are available including IBM, CDC, and Univac channel interfaces, mag tape, high-speed communications including IBM Bisync and SNA/SDLC, as well as a Dataproducts front-end for attachment to mini-systems. In all, there are nine host input options available and KMW is constantly developing new options to serve the electrostatic user.

Eliminate the Software Overhead Associated with Electrostatics

The VP-30 eliminates the need to burden the host computer with the time consuming and expensive vector-to-raster data conversion task. The VP-30 accepts random vectors, symbols, and other graphic data from the host mainframe, reduces it to raster form and outputs it to the electrostatic plotter.

Operate the VP-30 in Either Dedicated Mode or as a Fully Interactive Remote Graphics Workstation

By simply attaching any CRT/keyboard console, the VP-30 can be used as a fully programmable workstation utilizing the popular CP/M* operating system.

Other Important VP-30 Features Include:

- Multiplot overlay capability
- High speed, high capacity (up to 1 million vectors)
- Variable line thicknesses
- Erase mode (reverse polarity)
- Variable area pattern fill, with a variety of patterns and shades
- Trace sequential (seismic) data input capability

For the complete story on the industry recognized leader in vector-to-raster conversion and electrostatic plotter control, contact:

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Reader Service Number 20

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