

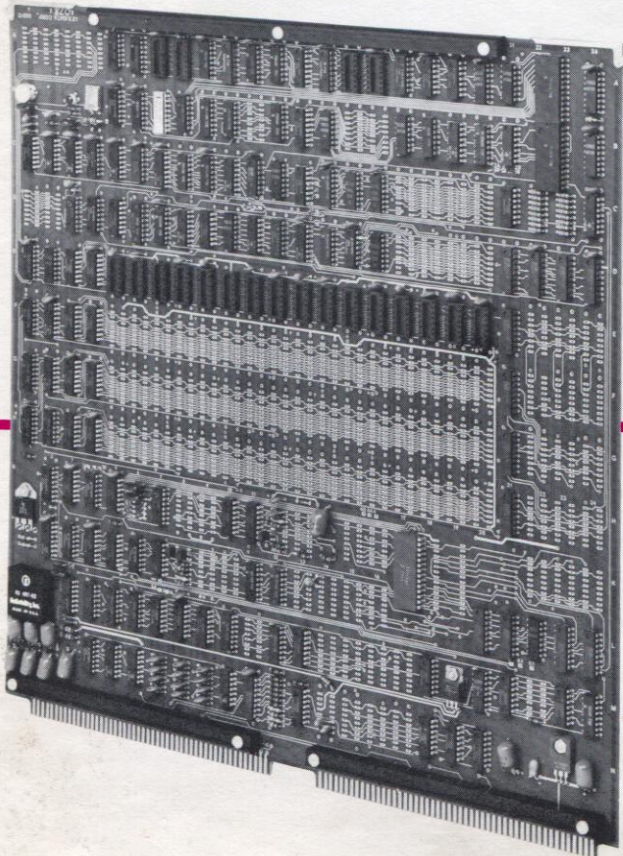
Fast Plotting From Standard Software

FEATURES

- Single plug-in board for Data General Nova and Eclipse computers
- Accepts all standard software for incremental plotters, such as DATAPLOT, CALCOMP, etc.
- 15 times faster than hard copy plotters — speeds greater than 6000 points per second
- Completely self-contained
- Ready to use with any standard TV monitor
- Runs alone or simultaneously with hard copy plotters

APPLICATION BENEFITS

- Just plug it in and plot; installation time is practically zero
- No reprogramming necessary because the Model 100 runs on existing plotter software
- The Model 100's speed makes it ideal for previewing hard copy output
- Single printed circuit board design conserves valuable space and eliminates the need for added controllers, power supplies, etc.
- Generate plots on any TV monitor operating at 30 or 60 Hz
- Perfect match with other plotters because the host computer handles the Model 100 like any standard hard copy peripheral



MODEL 100 UNIVERSAL SOFT PLOTTER



JAN 78 - JUNE 78

SPECIFICATIONS

Video Output: EIA composite sync and blanking; 0 to -1 Volt into 75 Ohms; 60 Hz vertical scan rate and 15.75 Hz horizontal. Microprogram selectable interlaced/non-interlaced displays.

Plotting Speed: 6732 points per second

Compatibility: Nova or Eclipse Bus and Chassis

Auto Test: Test pattern generated automatically upon command

Plotting Resolution (pixels):

256 x 256 non-interlaced

512 x 256 non-interlaced

512 x 512 interlaced

Power Requirements: +5 and +15 VDC from Nova or Eclipse power supply

Power Consumption: 5.3 A at 5 Volts; 330 mA at 15 Volts; 32 W average

Environmental Requirements: Identical to Nova and Eclipse computers

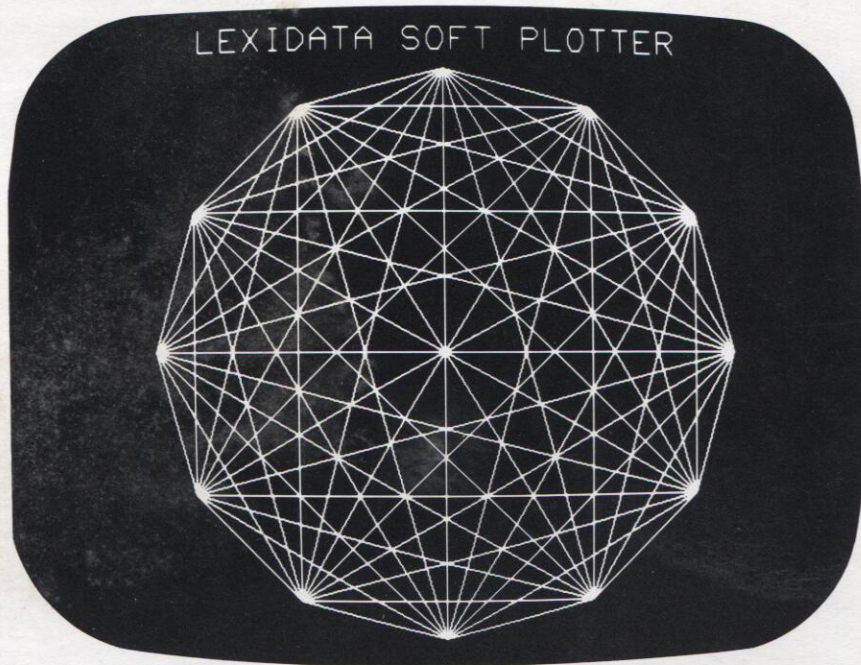
Temperature 0 to 55°C operating, -35 to +70°C storage;

Relative humidity to 90% operating, to 95% storage;

Altitude to 10,000 Ft. operating, to 50,000 Ft. storage

Weight: 2.25 pounds

Dimension: 15 x 15 inch board



512 x 512 Resolution; 22,000 Commands; 3 Seconds to Plot

