Fast Plotting From Standard Software

FEATURES

- Standard incremental plotter interface for most mini-computers including DEC PDP-11 and HP 2100
- 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, compact design

APPLICATION BENEFITS

- Just plug it in and plot; installation time is practically zero
- No reprogramming necessary because the Model 150 runs on existing plotter software
- The Model 150’s speed makes it ideal for previewing hard copy output
- Single printed circuit board is housed in its own extender chassis with a self-contained power supply
- Generate plots on any TV monitor operating at 30 or 60 Hz
- Perfect match with other plotters because the host computer handles the Model 150 like any standard hard copy peripheral

For use in:

MODEL 150
UNIVERSAL SOFT PLOTTER

Lexidata Corporation

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:** Industry standard 6-bit parallel incremental plotter interface

**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:**
- 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

**Dimensions:** 15 x 15 inch board

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**LEXIDATA SOFT PLOTTER**

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