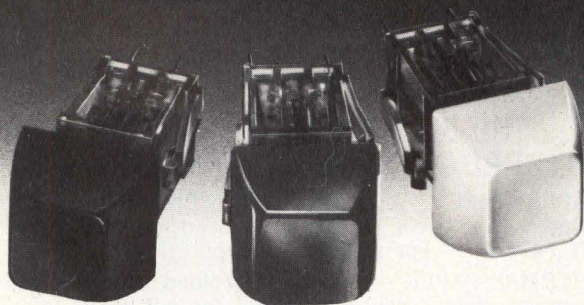


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PRODUCTS

MAGNETIC TAPE TERMINAL



Available in either single or dual cassette configurations, the free-standing MTT (magnetic tape terminal) is equipped with two RS-232-C interfaces to accommodate a data set and a printer, CRT, or other auxiliary device. Complementing TerminiNet™ 300 and 1200 printers, the unit can be used with any device which has an RS-232-C interface. Features include character string search, high speed data transfer, and flexible editing.

The ANSI-compatible digital cassette has read/write rates that are switch selectable at 10, 20, 30, 120, and 240 char/s. Transparency permits recording of non-ASCII 8-bit codes. Block lengths of 88, 144, or 166 char can be selected and data storage capacity ranges from 100k to 125k char/cassette depending on block length selection. **General Electric Co.**, Data Communication Products Dept, Waynesboro, VA 22980.

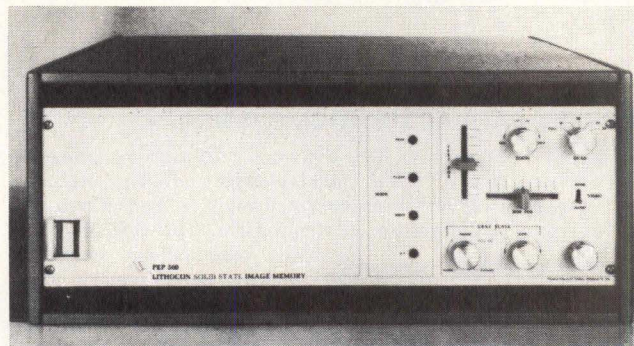
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BLOCK FLOATING POINT ARRAY SIGNAL PROCESSOR

MSP-2, a single 15" (38.1 cm) sq plug-in board designed for Data General's line of Nova[®] and Eclipse[®] computers, will perform array calculations 10 to 50 times faster than minicomputers used for array calculation applications. It is capable of performing 1024-point real fast Fourier transforms on data resident in Nova memory in <7 ms, including I/O. Users may increase power by plugging in more than one board. Requiring only 5 V at 6.5 A, the board derives its dc power from the host computer. 2048 real words of memory reside on the processor board for storage of intermediate results. The unit handles all data internally as 24-bit words. All boards are p/ROM driven but can be reprogrammed to change the application. **Computer Design and Applications, Inc.**, 375 Elliot, Newton, MA 02158.

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IMAGE MEMORY/SCAN CONVERTER



PEP-500 is a beam-addressed image memory designed for visual display of electronic signals from any source. Using advanced IC devices and the Lithocon TX-100 solid-state image memory, the device features high image gray scale resolution coupled with high image stability; operating specs are guaranteed regardless of extremes in temp, vibration, or magnetic ambience. The single-ended scan converter is operable in any of four modes: read, write, selective erase, and full screen clear. Beam address of the target can be driven either by internal raster generators or external X, Y signals. Image writing may be accomplished in either integration or equilibrium modes. **Princeton Electronic Products, Inc.**, PO Box 101, North Brunswick, NJ 08902.

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