The VISACOM Visual Image and Computer System is a totally integrated Microcomputer and Display System...another in a series of innovative products from De Anza Systems, designed to enhance your image.

**FEATURES**

**Microcomputer**  Digital Equipment Corporation LSI-11 microcomputer provides high speed capability and has an instruction set compatible with the PDP-11 series. The system provides a powerful stand-alone computer capability.

**System Control**  Provides the LSI-11 with virtual addressing capability. The entire 256K byte memory can be addressed.

**RAM Memory**  256 K bytes of RAM memory are organized to provide processing and image refresh. This organization greatly reduces transfer times and increases interaction between the CPU and display image.

**Zoom**  Allows a 64x64x16, 128x128x16 or 256x256x16 bit portion of the memory to fill the entire image window under hardware control.

**Video Generator**  Provides four or eight bit digital to analog conversion and intensity transformation tables.

**Dual Cursor**  Provides two individual cursors controlled by an external Joystick with multifunctions.

**Alphanumeric Generator**  Provides up to four separate 80 character by 25 line overlays.

**Software**  An operating system is provided to handle memory management, and also provides facilities to interface I/O and user subroutines. Subroutines for high speed generation of vectors, conics and rectangles are also available.

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