



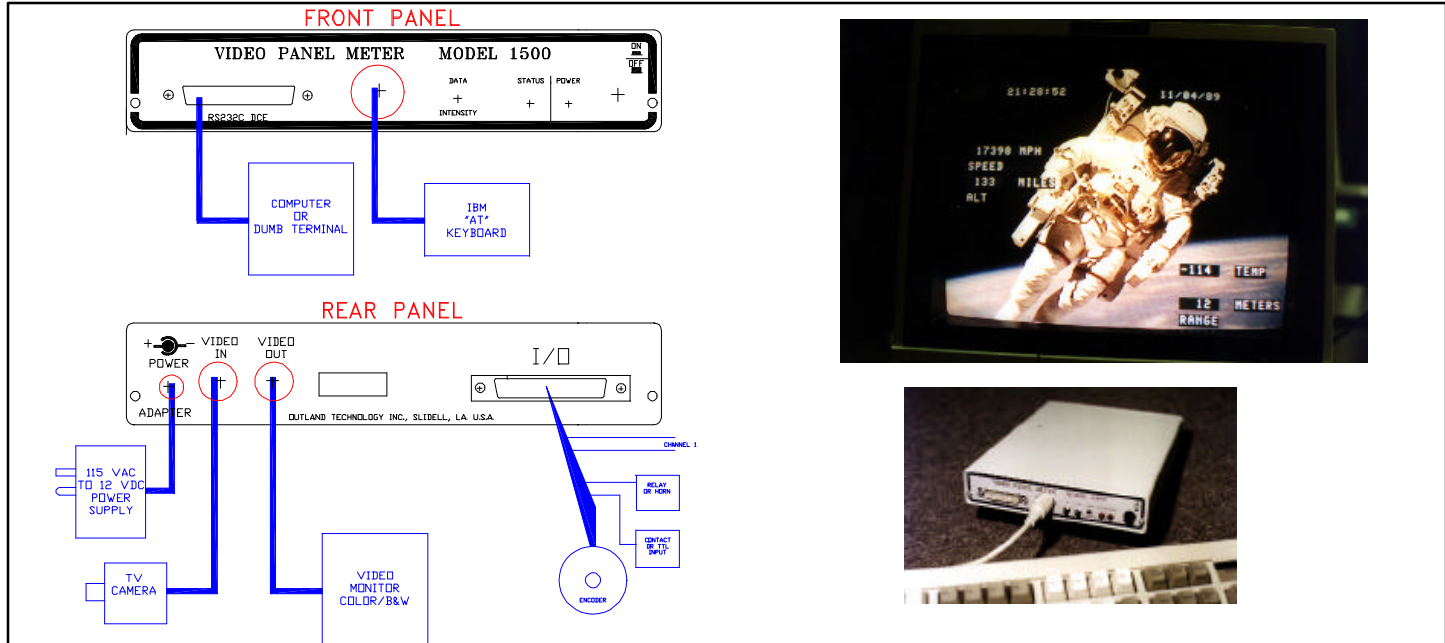
**OUTLAND
TECHNOLOGY
INC.**

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VIDEO PANEL METER MODEL 1500

PROGRAMMABLE, 8 ANALOG INPUT
TIME/DATE, VIDEO OVERLAY SYSTEM..

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The Video Panel Meter, Model 1500 is a video annotation system that can display or overlay a CCTV picture with user scaled data from many sources. It includes an IBM style keyboard, a maximum of 8 analog input channels, Encoder input, 1 discrete input, one discrete output, a wall-mount power supply, and provisions for a video interface.

The Video Panel Meter is controlled by a powerful microprocessor which allows the user to edit and store all parameters for scaling and displaying the inputs. Up to 6 lines of text can also be displayed as well as Time/Date information.

FEATURES:

- Menu driven, No experience needed.
- NTSC or PAL format compatible.
- Display and edit up to 8 analog channels.
- Display and edit up to 6 lines of text.
- Display and edit time and date.
- Display and edit encoder input.
- Battery backed-up storage and time of day.
- 12 bit analog to digital interface circuit.
- Software filtering of analog data.
- 20 lines vertical by 45 characters wide display.
- Edit high/low alarm limits for each channel.
- Edit logging functions of all channels.
- RS-232 input for programming and data logging.
- NEMA-0183 input for Loran/GPS display.
- Keyboard control of all functions with menu displayed on CCTV monitor.

SPECIFICATIONS:

- Size...(Electronics).1.5" h x 7.25" w x 10" l
- Power.....9 to 24 volts DC @ 450ma.
115VAC wall-mount PS supplied.
- Video Interface..... 1-1.5 Vpp in/output 75 ohm
Video automatically switches to internal sync. when video input is lost and will switch back when video is restored.
- Analog Interface (standard)....
4 channels of differential input.
4 channels of single ended input.
-5/+ 5 Volts DC input.
Update rate approx. 200ms. typical.
- Encoder input... 5-12 V input, 100 hertz.max.
- Keyboard.....IBM style, AT compatible.

Uses include: Display of DATA in Industrial applications, Remotely Operated Vehicles, Diver held cameras, Sewer cameras, Nuclear cameras, Robots, Security cameras and many more.