

Product Specifications

EN-M12

12.1" Flat Panel Monitor



Encased in a powder-coated aluminum structure, the EN-M12 joins a brilliant 12.1" AMTFT LCD with the touchscreen of your choice to produce a flat panel CRT replacement perfect for today's industrial environments. Although acceptance of analog RGB input is standard, EN-M12 can be configured to accept NTSC, S-Video, PAL, Synch-on- Green, and composite synch signals. With EN-M12's state-of-the-art controller, displaying low-resolution images on higher resolution screens presents no problem. A 900-nit Ultra-HiBrite display option allows for sunlight readability.

Choice of touchscreen includes resistive, guided acoustic wave, infrared and near field imaging, which also provide the front of the unit with a NEMA 12 rating. The powder-coated aluminum housing has a built-in switching power supply. Video, RS-232 (for touchscreen data), and power connections are located on a recessed connector panel on the rear of the unit.

Display Specifications

- Display -SH39 12.1" 800x600, 256k color AMTFT LCD
- Standard input Standard analog RGB
- Linear expansion Seamless expansion to fill entire screen for NTSC/S-Video/PAL: 640x350; 640x400; 640x480
- Shrink scaling Allows higher resolution graphics to be displayed on a panel with lesser resolution. Ex: 1280x1024 graphics displays properly on a 1024x768 resolution panel.

Touchscreen Specifications

- Type
 - CN3 Resistive; NEMA 12 bezel
 - CR5 Infrared; NEMA 12 bezel
 - GN3 Guided Acoustic Wave; NEMA 12 bezel
 - NN3 Near Field Imaging; NEMA 12 bezel

Options

- UHB -H939 Ultra-HiBrite, 900 nit or greater display
- Input signal
 - NTSC NTSC/S-Video/PAL
 - SOG Synch-on-Green
 - COMP Composite synch

Ordering Information

EN-M12-<Display>-<Touch>-Options



Embedded Systems

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