

# Product Specifications

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## **EN-M15**

### 15" Flat Panel Monitor



The EN-M15 is a flat panel CRT replacement compatible with most common video inputs. In addition to standard analog RGB input, the system can be configured to accept NTSC, S-Video, PAL, Synch-on-Green, and composite synch signals. The state-of-the-art controller seamlessly resizes any video signal with lower than 1024x768 (XGA) resolution to fill the entire viewing area. For high ambient lighting conditions the EN-M15 can be ordered with a 900-nit Ultra-HiBrite display.

Resistive, infrared and near field imaging touchscreen options are available and 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 -FJ45 15" 1024x768, 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  
800x600
- 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 -CN7 Resistive; NEMA 12 bezel  
-CR7 Infrared; NEMA 12 bezel  
-NN7 Near Field Imaging; NEMA 12 bezel

### **Options**

- UHB -H9F45 Ultra-HiBrite, 900 nit or greater display
- Input signal -NTSC NTSC/S-Video/PAL  
-SOG Synch-on-Green  
-COMP Composite Synch

### **Ordering Information**

**EN-M15-<Display>-<Touch>-Options**



Embedded Systems

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