



## PRODUCT SPECIFICATION

# PMM2001 Series Monitor

## 20-INCH MONOCHROME, HIGH RESOLUTION



### Product Features

- High Resolution
- Front Panel Controls
- Built-in Carrying Handles
- 120 or 230 VAC Models
- Looping Video Input/Output
- For use with CCTV Type Cameras

The **PM2001 Series** are high resolution monochrome video monitors designed for use with CCTV type cameras.

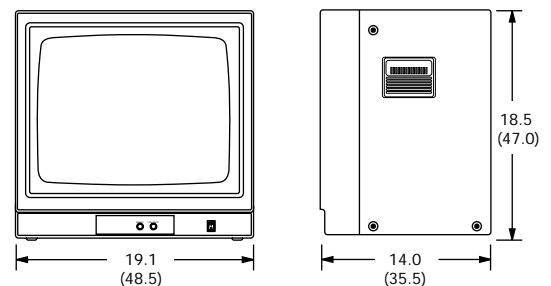
The **PM2001 Series** produce high resolution (1,000 lines center), high contrast pictures on a 20-inch (50.8 cm) diagonal screen.

The **PMM2001 Series** can be ordered for use in 120 VAC, 60 Hz (EIA) or 230 VAC, 50 Hz (CCIR) applications.

The cabinets are made of steel for ruggedness and durability, and with the exception of the picture tube, the circuitry is all solid-state. The **PMM2001 Series** also feature looping video input/output.

Controls for brightness, contrast, and AC power on/off are located on the front of the monitor.

This high resolution, large format monitor is perfect for viewing demanding multiplexer and quad displays.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



International Standards Organization Registered Firm ISO 9001 Quality System



## TECHNICAL SPECIFICATIONS

### MODELS

PMM2001	Monochrome (B&W) monitor, 20-inch (50.80 cm) picture display, EIA standard
PMM2001-X	Same as PMM2001 except CCIR standard

### ELECTRICAL

Input Voltage	
PMM2001	120 VAC, 60 Hz
PMM2001-X	230 VAC, 50 Hz
Power Consumption	28 watts
Input/Output Signal	1 Vp-p composite video signal
Input/Output Impedance	75 ohms
Horizontal Resolution	
Center	1,000 lines
Corners	700 lines
Overscan	<10%
Linearity	<5%
Operating System	
EIA	
Horizontal	15,750 Hz $\pm$ 400 Hz
Vertical	60 Hz
CCIR	
Horizontal	15,625 Hz $\pm$ 400 Hz
Vertical	50 Hz

### GENERAL

Environment	Indoor
Construction	Steel cabinet with black plastic front
Finish	Black matte texture coat finish
Picture Tube Dimension	20 inches (50.8 cm), measured diagonally
Unit Weight	39.7 lb (18 kg)
Shipping Weight	45 lb (20.3 kg)

### ENVIRONMENTAL

Operating	
Temperature	14° to 104°F (-10° to 40°C)
Humidity	Below 80%, relative

### CERTIFICATIONS

- ◆ CE, Class B (PMM2001-X)
- ◆ UL listed to Standard 2044 (PMM2001)
- ◆ Compliant to CSA Standard C22.2 (PMM2001)
- ◆ FCC, Class B (PMM2001)

### RECOMMENDED MOUNT

MR4050	Universal monitor mount. Supports up to 150 lb (68 kg). (See C236 spec)
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■ Indicates change or addition since last revision.

Specifications subject to change without notice.  
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