

# 200 Series Flat Panel, TFT LCD Monitor

## 17-INCH AND 19-INCH MONITORS WITH VGA INPUT

### Product Features

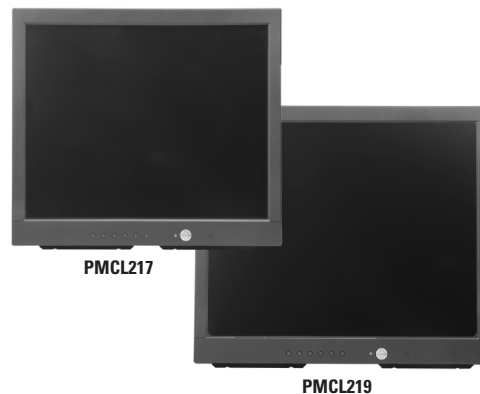
- Space-Saving, Flat Panel Design
- Picture-Frame-Style Desktop Stand
- VGA Input
- Supports up to 1280 x 1024 SXGA Resolution
- Maximum Brightness of 300 cd/m<sup>2</sup>
- Maximum Contrast Ratio of 500:1
- Typical Response Time of 8 ms
- 100/240 VAC, 60/50 Hz Autoranging Internal Power Supply
- Low Power Consumption (<50 W)
- Internal Speakers
- Optional Rack, Wall, Ceiling, and Camera Mounts

The **200 Series** LCD monitors provide high resolution display of VGA signals. These 17- and 19-inch monitors have a color LCD panel with a thin film transfer (TFT) active matrix. The monitors automatically adapt to the appropriate input resolution (up to 1280 x 1024).

The **200 Series'** ergonomic design, autoranging internal power supply, and low power consumption, combined with quick panel response time to minimize ghosting in motion video, make the **200 Series** an ideal choice for use with any DVR (digital video recorder) or PC application.

In addition, the **200 Series** features a folding picture-frame-style desktop stand, optional rack mount kits, and VESA®-compliant mounting holes to easily adapt to different wall and ceiling mounts.

Adjustments of standard monitor display parameters are made using user-friendly, on-screen menus and front panel controls.



# TECHNICAL SPECIFICATIONS

## MODELS

PMCL217	17-inch (432 mm) active TFT LCD monitor, SXGA input
PMCL219	19-inch (483 mm) active TFT LCD monitor, SXGA input

## GENERAL

LCD Panel Pixel Array	1280 x 1024, 75 Hz
Panel Aspect Ratio	5:4 VGA
Viewing Area	
PMCL217	338 x 270 mm
PMCL219	376 x 301 mm
Pixel Pitch	
PMCL217	0.264 x 0.264 mm
PMCL219	0.294 x 0.294 mm
Brightness	
PMCL217	300 cd/m <sup>2</sup>
PMCL219	250 cd/m <sup>2</sup>
Contrast Ratio	500:1
Backlight Type	4 CCFL
Panel Lamp Life	40,000 hours
Tilt	<10° to >45°
Viewing Angle (H/V)	
PMCL217	140°/130°
PMCL219	150°/130°
Display Colors	
PMCL217	16.2 million
PMCL219	16.7 million
Response Time	8 ms
Speakers	Integrated, 2 x 1 W
Front Panel Controls	Menu (up, down, left, right), power
Indicators	LED (power on/off), on-screen ("no signal")

## ELECTRICAL

Input Voltage	100-240 VAC, 50/60 Hz, internal power supply
Power Consumption	<50 W (on), <5 W (standby)
Input Interfaces	
VGA	1, 15-pin D-sub
Audio	1 (L/R), RCA
Horizontal Frequency	30 kHz to 80 kHz
Vertical Frequency	56 Hz to 75 Hz

## PHYSICAL

Dimensions	
PMCL217	3.2" D x 15.0" W x 13.4" H (8.0 x 38.1 x 34.1 cm)
PMCL219	3.3" D x 16.6" W x 14.7" H (8.3 x 42.1 x 37.4 cm)
Unit Weight	
PMCL217	12.4 lb (5.6 kg)
PMCL219	14.4 lb (6.5 kg)
Shipping Weight	
PMCL217	16.0 lb (7.3 kg)
PMCL219	19.0 lb (8.6 kg)

## ENVIRONMENTAL

Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Operating Humidity	20% to 85%, noncondensing
Storage Humidity	5% to 90%, noncondensing

## RECOMMENDED MOUNTS

Wall Mounts	PMCL-WM, PMCL-WMT, PMCL-WM1A, PMCL-WM2A
Ceiling Mounts	PMCL-CM, PMCL-CMP
Rack Mounts	PMCL-RM15, PMCL-RM17, PMCL-RM19
Camera Mount	CM1750-PVM (Public View Mount)

**Note:** The 200 Series are VESA MIS-D, 100/75, C-compliant monitors equipped with a 100 x 100 mm mounting hole pattern.

## OPTIONAL ACCESSORIES

PMVC4	Multiviewer; displays up to four composite video images on a single monitor using a VGA (analog) or DVI (digital) interface. A maximum of 15 units can be cascaded together to provide up to 60 video windows.
PMVR2	Multiviewer; displays video from up to two VGA or two DVI inputs (or one of each) on a single monitor using a VGA or DVI interface. A maximum of 15 units can be cascaded together to provide up to 30 video windows.

## CERTIFICATIONS

- CE, Class B
- FCC, Class B
- UL/cUL Listed



**Pelco, Inc. Worldwide Headquarters:**  
3500 Pelco Way, Clovis, California 93612-5699 USA  
**USA & Canada** Tel: (800) 289-9100 • FAX: (800) 289-9150  
**International** Tel: +1 (559) 292-1981 • FAX: +1 (559) 348-1120  
[www.pelco.com](http://www.pelco.com)

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