

500 Series Flat Panel LCD Monitors

23-, 26-, 32-, 37-, AND 42-INCH MONITORS WITH DVI INPUT

Product Features

- Wide Screen Large Format Displays
- Compatible with Pelco Multiviewers
- HD Resolution
- Slim Design
- High Contrast Ratio
- Brilliant Colors
- PIP (Picture-In-Picture)
- Looping BNC Output
- VGA and DVI Interface
- Remote Control Included
- Desk Stand Included
- Optional Speakers Available
- Optional Wall Mounts Available



PMCL542

Pelco's 23-, 26-, 32-, 37-, and 42-inch **500 Series** LCD monitors present bright images, intense colors, and enhanced details in clear high-definition. Designed and tested for commercial video security use, the slim design of these **500 Series** monitors takes up minimal space and allows for easy installation. A large number of mounts are available to accommodate almost any space requirement.

Install the **500 Series** monitors with Pelco's multiviewers to view and control up to 60 images on a single display, thereby reducing the need for multiple dedicated CRTs. The multiviewers output in high definition to match the HD resolution of these large monitors. The **500 Series** monitors are also perfect for viewing DVRs or an Endura™ system. The large viewing area allows more cameras to be monitored and with less eye strain. LCDs use substantially less power than other viewing technologies and do not suffer the effects of permanent screen burn-in.

Optional ceiling mounts are available for all **500 Series** models. Optional tilt, articulated, and flush wall mounts are available for specific models. Optional speakers are available for the 26-, 32-, 37-, and 42-inch models.



TECHNICAL SPECIFICATIONS

MODEL NUMBER

PMCL523	23-inch (583 mm) LCD monitor
PMCL526	26-inch (660 mm) LCD monitor
PMCL532	32-inch (800 mm) LCD monitor
PMCL537	37-inch (940 mm) LCD monitor
PMCL542	42-inch (1,067 mm) LCD monitor

GENERAL

Native Resolution	1366 x 768 WXGA
Panel Aspect Ratio	16:9
Viewing Area	
PMCL523	508 x 286 mm
PMCL526	576 x 324 mm
PMCL532	698 x 392 mm
PMCL537	820 x 461 mm
PMCL542	930 x 523 mm
Pixel Pitch	
PMCL523	0.372 X 0.372 mm
PMCL526	0.422 x 0.422 mm
PMCL532	0.511 x 0.511 mm
PMCL537	0.600 x 0.600 mm
PMCL542	0.681 x 0.681 mm
Video Formats	480i, 480p, 576i, 576p, 720p, 1080i
Brightness	
PMCL523	450 cd/m2
PMCL526, PMCL532, PMCL537, PMCL542	500 cd/m2
Contrast Ratio	
PMCL523	800:1
PMCL526	1000:1
PMCL532	600:1
PMCL537	500:1
PMCL542	550:1
Backlight Type	
PMCL523	6 CCFL
PMCL526	8 CCFL
PMCL532	20 EEFL
PMCL537	16 CCFL
PMCL542	20 CCFL
Panel Life	50,000 hours
Viewing Angle (H/V)	178°/178°
Displayable Colors	16.7 million
Response Time	8 ms
PIP (Picture-In-Picture)	Selectable, sizeable, swappable, moveable
POP (Picture-On-Picture)	Swappable
Speakers	
PMCL523	2 internal
PMCL526, PMCL532, PMCL537, PMCL542	Optional, 2 external

ELECTRICAL

Input Voltage	100-240 VAC, 50/60 Hz
Power Consumption	
PMCL523	110 W
PMCL526	120 W
PMCL532	150 W
PMCL537	180 W
PMCL542	220 W
Input Interfaces	
Video	2, BNC, looping; 1, S-Video, looping; 1, RGB; 1, DVI; 1, component
Audio	2, audio L/R, RCA jack
Horizontal Frequency	31 kHz to 69 kHz
Vertical Frequency	56 Hz to 85 Hz
Sync Format	NTSC/PAL

PHYSICAL

Dimensions (with stand)	
PMCL523	9.0" D x 22.8" W x 16.1" H (41.0 x 22.8 x 57.8 cm)
PMCL526	9.0" D x 26.0" W x 18.0" H (45.8 x 22.8 x 66.0 cm)
PMCL532	7.3" D x 31.1" W x 21.7" H (55.0 x 18.6 x 79.1 cm)
PMCL537	11.9" D x 36.5" W x 25.0" H (63.4 x 30.2 x 92.8 cm)
PMCL542	11.9" D x 41.9" W x 28.7" H (72.8 x 30.2 x 106.3 cm)
Weight	<u>Unit</u> <u>Shipping</u>
PMCL523	29.1 lb (13.2 kg) 35 lb (15.5 kg)
PMCL526	35.7 lb (16.2 kg) 42 lb (18.8 kg)
PMCL532	49.6 lb (22.5 kg) 58 lb (26.3 kg)
PMCL537	68.3 lb (31.0 kg) 83 lb (37.3 kg)
PMCL542	72.5 lb (32.9 kg) 89 lb (40.2 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 80% noncondensing
Storage Humidity	10% to 90% noncondensing

OPTIONAL ACCESSORIES

PMCL-CM	Ceiling mount for PMCL523, PMCL526, PMCL532, PMCL537, PMCL542
PMCL-CMP	Ceiling mount for PMCL523, PMCL526, PMCL532, PMCL537, PMCL542
PMCL-WM1A	Articulating wall mount for PMCL523, PMCL526, PMCL532
PMCL-WM2A	Articulating wall mount for PMCL523, PMCL526, PMCL532
PMCL-WM	Fixed wall mount for PMCL523
PMCP-WM	Fixed wall mount for PMCL537 and PMCL542
PMCL-WMT	Tilt wall mount for PMCL523, PMCL526, PMCL532
PMCL-VA	Adapter plate required for use with ceiling mounts for PMCL537 and PMCL542
PMCL-V100	Adapter plate (included with the PMCL526) that ensures compatibility with mounts for the PMCL526
PMCL-V200	Adapter plate (included with the PMCL532) that ensures compatibility with mounts for the PMCL532
PMCL526-SPKRS	Optional speakers for PMCL526
PMCL532-SPKRS	Optional speakers for PMCL532
PMCL537-SPKRS	Optional speakers for PMCL537
PMCL542-SPKRS	Optional speakers for PMCL542
PMVR2	Multiviewer with 2 DVI and 2 VGA inputs, VGA or DVI output
PMVC4	Multiviewer with 4 composite inputs, VGA or DVI output

CERTIFICATIONS

- TUV Listed
- FCC, Class A
- CE, Class A
- C-Tick

