PMCL600 Series Full High-Definition LED Monitors

DESKTOP 21.5-INCH AND 24-INCH MONITORS

Product Features

- Full High Definition 1920 x 1080 Resolution

- HDMI Digital Plus VGA, BNC Analog Inputs

- OSD Menu Selection of 16:9 Widescreen or 4:3 SD Aspect Ratio

- Bright LED Illuminated Panel with Ultra Wide (178°) Viewing Angle

- Built-in Stereo Speakers (8-inch x 2-inch) and Audio Amplifier

- Included Desk Stand is Easily Removable for 75 mm VESA Mounting

- Power Cord and VGA Cables Included

- Auto-on when VGA or HDMI DVR/NVR Video is Detected

- On-Screen Display (OSD) Languages: English, Spanish, German, French, Italian, and Chinese (simplified)

- 3-Year Warranty

PMCL622 & PMCL624

Pelco's **PMCL600 Series** monitors combine the latest technologies into a perfect complement to your investment in megapixel imaging and performance. Desktop full high-definition (FHD) monitors deliver 1920 x 1080 resolution and are specifically engineered to exceed the demands of surveillance operators.

High-definition displays adapt to the changing nature of security in control room design and efficiency. Pelco FHD monitors are an integral component of the modern control room, allowing you to customize and deliver the most efficient video configuration for your installation.

Individual monitors, as well as entire walls, can be configured to meet your security needs. Also, multiple video streams can be arranged on a single monitor to significantly reduce your installation's power requirements. Pelco's energy-conscious FHD displays use low-power components to meet regulatory compliance.

FHD monitors deliver optimal performance and the truest color reproduction available while retaining compatibility with Pelco and third-party megapixel cameras. The result is superior clarity and image recognition. When used with other, lower resolution camera systems, Pelco FHD displays can seamlessly scale down to 720p. This feature guarantees crisp, detailed images from all cameras.

FHD monitors have been designed to meet the global demands of complex security installations. Stringent testing of FHD monitor components ensures that around-the-clock, day-in and day-out operation does not degrade the image quality, but consistently maintains the superior performance that surveillance operators require.

GENERAL

	PMCL622 21.5-Inch	PMCL624 24-Inch
Viewing Area	476.64 mm (H) x 268.11 (V) mm	527.04 (H) mm x 296.46 (V) mm
Number of Pixels	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)
Pixel Pitch	0.25 (H) mm x 0.25 (V) mm	0.27 (H) mm x 0.27 (V) mm
Brightness	200 cd/m^2	250 cd/m^2
Contrast Ratio	1000:1	1000:1
Power Consumption	<30 W	<35 W
Dimensions (without stand)	502.8 x 299.78 x 46.5 mm (19.8 W x 11.8 L x 1.83 D in)	553.2 x 328.1 x 48.5 mm (21.8 W x 12.92 L x 1.91 D in)
Dimensions (with stand)	502.8 x 367.98 x 161.09 mm (19.8 W x 14.49 L x 6.34 D in)	553.2 x 396.3 x 161 mm (21.78 W x 15.6 L x 6.34 D in)

Weight
    Unit
    Unit (with stand)
	2.97 kg (6.55 lb)
	3.12 kg (7.05 lb)
		3.6 kg (7.9 lb)
		3.8 kg (8.4 lb)

Speakers	8 ohm 2 W/channel	8 ohm 2 W/channel

GENERAL

Backlight Type	LED
Refresh Rate	60, 70, 75 Hz (depending on resolution)
Viewing Angle (H/V)	178°/178°
Response Time	5 ms
Native Resolution	1920 x 1080 at 60 Hz
Optimum Resolution	

Interface	Resolution	Refresh Rate
HDMI	1920 x 1080	60 Hz
	1280 x 1024	60 Hz/70 Hz/75 Hz
	1024 x 768	60 Hz
	800 x 600	60 Hz
	640 x 480	60 Hz
VGA	1920 x 1080	60 Hz
	1280 x 1024	60 Hz/75 Hz
	1024 x 768	60 Hz
	800 x 600	60 Hz
	640 x 480	60 Hz

Monitor Aspect Ratio	16:9
Video Formats	480p, 1080i, 1080p
Panel Life	40,000 hours
Display Colors	16.7 million
Speakers	8 ohm 2 W/channel
Front Panel Controls	Power, left/right, up/down, menu, input
Indicators	LED (power on/off)
VESA® Mounting Compliance	75 x 75 mm

ELECTRICAL

Input Voltage	100 to 240 VAC, 50/60 Hz
Input Interfaces	
Video Input	BNC, HDMI, VGA
Additional Input	USB
Audio	3.5 mm stereo jack
Horizontal Frequency	15 kHz to 75 kHz
Vertical Frequency	25 Hz to 75 Hz
Sync Format	NTSC/PAL

ENVIRONMENTAL

Operating Temperature	0° to 40°C (32° to 104°F)
Storage Temperature	−20° to 60°C (−4° to 140°F)
Operating Humidity	10% to 85%, noncondensing
Storage Humidity	10% to 85%, noncondensing

TECHNICAL SPECIFICATIONS

PMODEL

PMCL622	21.5-inch monitor (54.61 cm)
PMCL624	24-inch monitor (60.96 cm)

RECOMMENDED ACCESSORIES

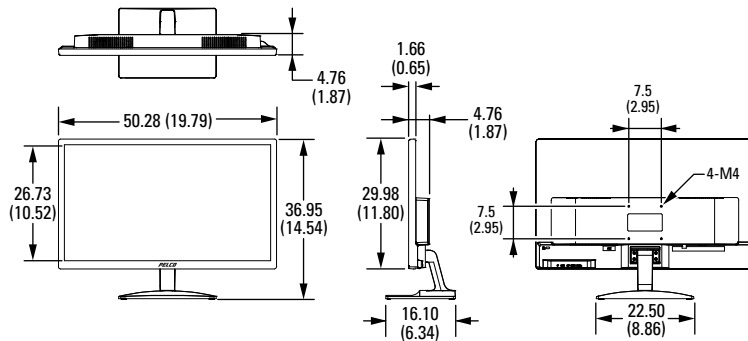|	
PMCL-WM	Wall mount
PMCL-WMT	Tilt/swivel wall mount
PMCL-WM1A	Tilt/swivel single-arm wall mount
PMCL-CM	Ceiling mount
PMCL-CMP	Ceiling mount with pole

CERTIFICATIONS

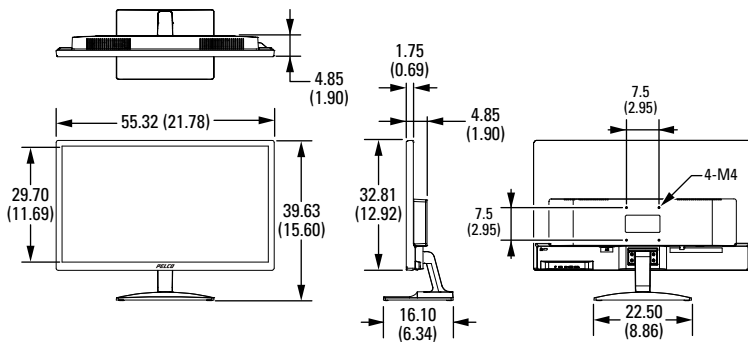- CE, Class B
- FCC, Class B
- ICES-003, Class B
- UL/cUL Listed

VALUES IN PARENTHESES ARE INCHES; ALL OTHERS ARE CENTIMETERS.

PMCL622 600 SERIES 21.5" MONITOR

PMCL624 600 SERIES 24" MONITOR