

Public View 20", 26", & 32" LCD Monitor



White case color

Product Summary

The M201LC3-WDR-W, M261WLC-WDR-W and the M321WLC-WDR-W PVM series monitors are high brightness and contrast TFT LCD monitors. Each monitor includes a high resolution 540TVL WDR color camera with integrated 2.8~12mm auto iris vari-focal lens.

The wide dynamic range (WDR) camera provides increased visibility when sources of high illumination are located directly behind a scene of lower illumination, such as a retail front entrance.

The 20" monitor features a standard 4x3 aspect ratio and the 26" and 32" monitors feature a wide screen 16x9 aspect ratio with scalable image display options (4x3, 16x9, 16x9 Zoom).

All models include an external DC power supply. The M201LC3-WDR-W features 12VDC operation and the M261WLC-WDR-W and M321WLC-WDR-W monitors feature 24VDC low-voltage operation.

The monitors offer a clean aesthetically pleasing bezel design with rear mounted operator controls.

Monitor programming is accomplished using the supplied IR Remote Control. Rear mounted buttons are provided for simple programming when the remote control is not available. The programming features are limited to basic LCD picture controls, power, brightness, contrast etc.

The monitors provide simple operation with the single internal camera and/or the external video source. One video output is provided for loop through video output from the internal camera and one for the external video source.

The monitors contain two powerful 5.0W audio amplifiers and front mounted speakers for stereo sound reproduction. Audio is supplied to the monitor by two line-level audio inputs.

The monitors feature a 100mm VESA mount connection point for use with various LCD mounts. The camera is concealed within a removable rear access cover for aesthetic purposes. The internal camera's field of view, and focus may be easily adjusted from the rear of the monitor. The monitor provides external 12VDC power for supplying power to an external camera.

Features

- Compact attractive look for high visibility retail applications with rear-mounted controls
- Built-in 540 TVL high resolution WDR camera with 2.8 -11mm VF AI lens concealed in front bezel
- Easy rear access camera cover
- Internal camera loop-out BNC connector
- Front facing stereo speakers with two 5.0W amplifiers
- Low-voltage 12VDC (20" model) and 24VDC (26" & 32" models) operation
- Wireless remote control (included)
- Built-in light sensor for sleep mode
- External camera input, looping output
- Built-in 12VDC output power for external camera
- White case

Ordering Guide:

SCN#	Item
M201LC3-WDR-W	20" LCD PVM, 540TVL WDR camera, white case, 12VDC
M261WLC-WDR-W	26" LCD PVM, 540TVL WDR camera, white case, 24VDC
M321WLC-WDR-W	32" LCD PVM WDR camera, white case, 24VDC

Refer to T1577 Small Panel Mounts and T1578 Large Panel Mounts for additional mounts and accessories.



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Specifications

Monitor

M201LC3-WDR-W	20" LCD PVM, 540TVL WDR camera, 2.8-11mm VF AI, white case, 12VDC
M261WLC-WDR-W	26" LCD PVM, 540TVL WDR camera, 2.8 - 11mm VF AI, white case, 24VDC
M321WLC-WDR-W	32" LCD PVM, 540TVL WDR camera, 2.8 - 11mm VF AI, white case, 24VDC

LCD

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
Size	20 inches	26 inches	32 inches
Pixel Format	1600 x 1200 x RGB	1366 x 768 x RGB	1366 x 768 x RGB
Brightness (Typical)	300 cd/m ²	450 cd/m ²	450 cd/m ²
Contrast Ratio (Typical)	800 : 1	1500 : 1	4000 : 1
Viewing Angle H/V	178 / 178	176 / 176	178 / 178
Color Depth	8 Bit / 16.7M Colors	8bit / 16.7M Colors	8bit / 16.7M Colors
Light Source / Lifetime	6CCFL / 50,000 Hrs (Min.)	6CCFL / 50,000 Hrs (Typical)	4 (U-Type) CCFL / 50,000 Hrs (Typical)
Response Time	8 ms (Gray to Gray)	8 ms (Gray to Gray)	8 ms (Gray to Gray)

Video

Composite

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
System	NTSC	NTSC / PAL	NTSC / PAL
Level	1.0Vp-p @ 75 ohms	1.0Vp-p @ 75 ohm	1.0Vp-p @ 75 ohm
Input	Internal Camera x 1 External Camera x 1	Internal Camera x 1 External Camera x 1	Internal Camera x 1 External Camera x 1
Output	Internal Camera x 1 External Camera x 1	Internal Camera x 1 External Camera x 1	Internal Camera x 1 External Camera x 1
3D Combfilter	Yes	Yes	Yes
Connector	BNC	BNC	BNC

Audio

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
Level	Line level	Line Level	Line Level
Input	RCA x 2	RCA x 2	RCA x 2
Amplifier	5.0 W x 2	5.0 W x 2	5.0 W x 2

Mechanical/Electrical

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
Power save mode	Light Sensor	Light Sensor	Light Sensor
Power Consumption	72 Watts	96 Watts	180 Watts
DC Output Connector	x1 (DC 12V/0.5A max)	x 1 (DC 12V / 0.5 A max)	x 1 (DC 12V / 0.5 A max)
Power Requirement	12VDC / 6A	24VDC / 4A	24VDC / 7.5A
Operating Temperature	32° ~104°F	32° ~104°F	32° ~104°F
Storage Temperature	32° ~104°F	32° ~122°F	32° ~122°F
Case Material	ABS	Metal	Metal
Dimensions (WxHxD)	18.2" x 17.8" x 3.2" (463mm x 453mm x 82mm)	26" x 19.4" x 3.65" (658.40mm x 492.4mm x 92.60mm)	31.36" x 23.3" x 4.18" (796.50mm x 592.0mm x 108.25mm)
Weight	16.45 lbs (7.4 kg)	31lbs (14.09 kg)	45lbs (20.4kg)
Shipping Weight	24lbs (10.9kg)	37lbs (16.82 kg)	57lbs (25.85kg)
Accessories	Manual, Remote Control Power Supply	Manual, Remote Control, Power Supply	Manual, Remote Control, Power Supply

Camera Specifications (for PVM models with internal camera)

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
No. of Camera	1	1	1
CCD	1/3"	1/3"	1/3"
Resolution	540TVL	540TVL	540TVL
Sensitivity	1 Lux (F2.0, 30 IRE)	1 Lux (F2.0, 30IRE)	1 Lux (F2.0, 30IRE)
S/N Ratio	>45dB	>45 dB	>45 dB
Auto Iris	Yes	Yes	Yes
AVB	Yes	Yes	Yes
Electronic Shutter	1/60 ~ 1/100,000	1/60 ~ 1/100,000	1/60 ~ 1/100,000
VF Lens	2.8 - 11mm (F2.0 ~ 2.8)	2.8 - 11mm (F2.0 ~ 2.8)	2.8 - 11mm (F2.0 ~ 2.8)
WDR	Programmable settings	Programmable settings	Programmable settings

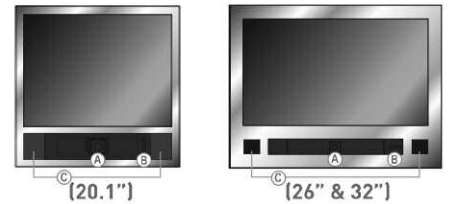
Standards

	M201LC3-WDR-W	M261WLC-WDR-W	M321WLC-WDR-W
Compliance	FCC, UL, RoHS	FCC, UL, RoHS	FCC, UL, RoHS

Specifications subject to change without notice.

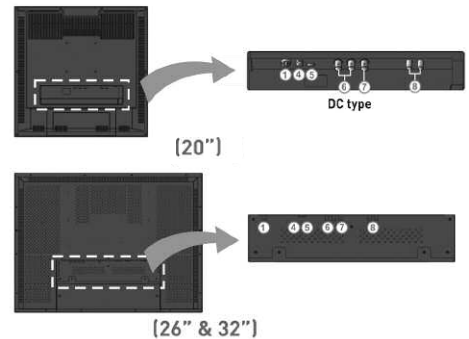
Drawings

THE FRONT PANEL



- A. Internal camera
- B. IR sensor / Light sensor (Detect ambient light)
- C. Internal speakers

THE REAR PANEL



Power Connection

1. DC Jack
4. DC12V Output

Video and Audio Connection

5. Integrated Camera input
6. External Camera input
7. Video Output
8. Video Input

Optional Mounts

- SF630P** Universal Flat Wall Mount for 10-24" LCD Screen, 75/100mm, black
- ST630P** Universal Tilt Wall Mount for 10-24" LCD Screens, 75/100mm, black
- PA730** Articulating wall arm for 10" - 22" LCDs
- LCC-18** LCD Ceiling Mount, Pendant, 18-30", 75/100mm, black
- LCC-18C** LCD Ceiling Mount, Pendant, 18-30", 75/100mm, w/cord cover, black
- LCC-36** LCD Ceiling Mount, Pendant, 30-48", 75/100mm, black
- LCC-36C** LCD Ceiling Mount, Pendant, 30-48", 75/100mm, w/cord cover, black
- ST640P** Universal Tilt Wall Mount for 23" - 46" LCD Screens
- PLCM-2** Base Mount for 32" to 71" LCD and Plasma Screens
- PLP-UNL** Universal PLP Flat Panel adapter plate

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