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





Black case color



The M20xLC3; M26xWLC and the M32xWLC PVM series monitor are high brightness and contrast TFT LCD monitors. Monitor options include a "no-camera" panel only model and a high-resolution 540TVL WDR color with an integrated 2.8~11mm 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" series features a standard 4x3 aspect ratio and the 26" and 32" series 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 M20xLC3 features 12VDC operation and the M26xWLC and M32xWLC 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 (valid only for the models with internal cameras).

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 100 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, focus and iris 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
- Front facing stereo speakers with two 5.0W amplifiers
- Low-voltage 12VDC (20" models) 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
- Black case color

# Features (Models with cameras)

- 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

# **Ordering Guide:**

SCN#	<u>ltem</u>
M200LC3	20" LCD PVM, no camera
	black case, 12VDC
M201LC3-WDR	20" LCD PVM, 540TVL
	WDR camera, black case,
	12VDC
M260WLC	26" LCD PVM, no camera
	black case, 24VDC
M261WLC-WDR	26" LCD PVM, 540TVL
	WDR camera, black case,
	24VDC
M320WLC	32" LCD PVM, no camera
	black case, 24VDC
M321WLC-WDR	32" LCD PVM
	WDR camera, black case
	24VDC

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



# **Specifications**

## Monitor

M200LC3 20" LCD PVM, no camera, black case, 12VDC M201LC3-WDR 20" LCD PVM, 540TVL WDR camera, 2.8-11mm VF AI, black case 12VDC M260WLC 26" LCD PVM, wide screen, no camera, black case, 24VDC 26" LCD PVM, 540TVL WDR camera, 2.8 – 11mm VF AI, black case, 24VDC M261WLC-WDR M320WLC 32" LCD PVM, wide screen, no camera, black case, 24VDC M321WLC-WDR 32" LCD PVM, 540TVL WDR camera, 2.8 - 11mm VF AI, black case, 24VDC

LCD M200LC3/M201LC3-WDR M260WLC/M261WLC-WDR Size 20 inches 1600 x 1200 x RGB **Pixel Format** 300 cd/m2 Brightness (Typical) Contrast Ratio (Typical) 800 : 1 Viewing Angle H/V 178/178 8 Bit / 16.7M Colors Color Depth Light Source / Lifetime 6CCFL / 45,000Hrs (Min.) **Response Time** 8 ms (Typical)

# Video

Composite System Level Input Output **3D** Combfilter Connector

NTSC 1.0Vp-p @ 75 ohms Internal Camera x 1 External Camera x 1 Internal Camera x 1 External Camera x 1 Yes BNC

Line level

RCA x 2

5.0 W x 2

#### Audio

Level

Input

Weight

Amplifier

#### Mechanical/Electrical

Power save mode Light Sensor Power Requirements 12VDC, xxA, Power Consumption 72 Watts x1 (DC 12V/0.5A max) DC Output Connector Power Requirement 12VDC/6A Operating Temperature 32° ~104°F Storage Temperature 32° ~104°F Case Material ABS Dimensions (WxHxD) 18.2" x 17.8" x 3.2" (463mm x 453mm x 82mm) 16.45 lbs (7.4 kg) Shipping Weight 24lbs (10.9kg) Accessories Manual, Remote Control Power Supply

Camera Specifications (for PVM models with internal camera)

No. of Camera 1 1 CCD 1/3" 1/3" 540TVL 540TVL Resolution Sensitivity 1 Lux (F2.0, 30 IRE) 1 Lux (F2.0, 30IRE) S/N Ratio >45dB >45 dB Auto Iris Yes Yes AWB Yes Yes Electronic Shutter 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) WDR Programmable settings Programmable settings Standards

FCC, UL, RoHS

## Compliance

Specifications subject to change without notice.

NTSC/PAL 1.0Vp-p @ 75 ohm Internal Camera x 1 External Camera x 1 Internal Camera x 1 External Camera x 1 Yes BNC

Line Level RCA x 2 5.0 W x 2

26 inches

500 cd/m2

1500:1

176/176

1366 x 768 x RGB

8bit / 16.7M Colors

8 ms (Gray to Gray)

6CCFL / 60,000 Hrs (Typical)

Light Sensor 24VDC xxA 96 Watts x 1 (DC 12V / 0.5 A max) 24VDC/4A 32°~104°F 32° ~122°F Metal 26"x 19.4"x 3.65" 658.40mm x 492.4mm x 92.60mm 31lbs (14.09 kg) 37lbs (16.82 kg) Manual, Remote Control, Power Supply

FCC, UL, RoHS

RCA x 2 5.0 W x 2 Liaht Sensor 24VDC xxA 180 Watts x 1 (DC 12V / 0.5 A max) 24VDC/7.5A 32°~104°F 32° ~122°F

M320WLC/M321WLC-WDR

12CCFL / 50,000 Hrs (Typical)

32 inches

500 cd/m2

1200:1

178/178

NTSC / PAL

Yes

BNC

Line Level

1366 x 768 x RGB

8bit / 16.7M Colors

8 ms (Gray to Gray)

1.0Vp-p @ 75 ohm

Internal Camera x 1

External Camera x 1

Internal Camera x 1

External Camera x 1

Metal 31.36" x 23.3" x 4.18" 796.50mm x 592.0mm x 108.25mm 45lbs (20.4kg) 57lbs (25.85kg) Manual, Remote Control, Power Supply

1 1/3" 540TVL 1 Lux (F2.0, 30IRE) >45 dB Yes Yes 1/60 ~ 1/100,000 2.8 - 11mm (F2.0 ~ 2.8) Programmable settings

FCC, UL, RoHS

# THE FRONT PANEL

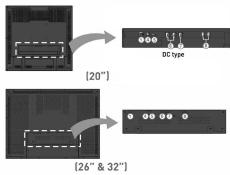


(26" & 32")

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
LCS-KLA	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

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

