



## VM614-3 14-Inch Screen High-Resolution Color Video Monitor

- 14-inch (356 mm) screen
- 400 TV lines resolution
- Brilliant, accurate color
- Accessible front panel and OSD controls

The VM614-3 14-Inch High-Resolution Color Monitor is intended for use in closed-circuit television (CCTV) systems. The monitor produces high-quality video images on a 14-inch screen. Color monitors are increasingly popular in the closed-circuit television (CCTV) surveillance industry because color allows faster and more precise identification. Horizontal resolution is 400 TV lines.

Front panel buttons are easily accessible. Controls include a power switch and indicator, video input selection, cursor and adjustment up and down, underscan control and a Menu button for the OSD. The OSD menu allows adjustment of volume brightness, contrast, color, tint, sharpness, language and horizontal and vertical position. The VM615-5 accepts NTSC or PAL television systems.

The VM614-3 monitor meets requirements for an FCC Class B device and Canadian industry (ICES0-3) Class B.

### ASSOCIATED EQUIPMENT AND ACCESSORIES

**Model VM614-3-RK Rack Mount, Product Code 4292-10:** Allows VM614-3 to be rack mounted.

**Model VM61514-5-MM Monitor Mount, Product Code 8077-10:** Allows the VM614-3 monitor to be mounted to a wall (with V1501WM) or ceiling (with V1502CA).

<b>VIDEO</b>	<b>Screen Size:</b> 14 in. (356 mm), measured diagonally.	<b>OSD Menu Controls:</b> Volume; Sharpness; Color; Contrast; Brightness; Tint (NTSC only); H-Position; V-Position; Language (English, German, French, Italian, Spanish, Polish).
	<b>Picture Tube:</b> 90° deflection, 0.66 mm Stripe pitch.	
	<b>Horizontal Resolution:</b> 400 TV lines.	
	<b>Video In/Out Signal:</b> Video: 1.0 V p-p, composite video; S-VHS: Y/C, Y=1 Vpp, C=0.285Vpp.	
	<b>Audio In/Out:</b> 300 mVrms/2 W.	
<b>Color Scanning System:</b> NTSC/PAL, automatic selection.	<b>Video Inputs/Outputs:</b> Video A/B: 2 BNCs each; S-VHS: 2 mini DIN.	<b>MECHANICAL</b>
<b>Video In/Out:</b> Video A/B: 2-channel input, 2-channel output; auto-terminating. Y/C (S-VHS): 75-ohm/Hi-Z auto-terminating.	<b>Audio Input/Output:</b> 2 RCA phone connectors each.	
<b>ELECTRICAL</b>	<b>Power Cable:</b> 3-conductor SVT VW-1 18 AWG cable with grounding plug.	
<b>Input Voltage:</b> 100-240 VAC, 50/60 Hz, universal power.	<b>Dimensions:</b> Height (H): 12.875 in. (327 mm). Width (W): 13.6 in. (345 mm). Depth (D): 14.0 in. (356 mm).	
<b>Current:</b> 0.83 A @ 120 VAC; 0.53 A @ 230 VAC.	<b>Weight:</b> 29.8 lb (13.5 kg).	
<b>Power Consumption:</b> 70 W.	<b>Finish:</b> Metallic dark-gray cabinet.	<b>ENVIRONMENTAL</b>
<b>Heat Equivalent:</b> 4.0 btu/min (1.0 kg-cal/min). Note: These figures represent the conversion of 100% of the electrical energy to heat. Actual percentage of the heat generated will be less and will vary from product to product. These figures are provided as an aid in determining the extent of cooling required for an installation.	<b>Shipping Dimensions:</b> Height: 15.5 in. (394 mm). Width: 18.5 in. (470 mm). Depth: 17.0 in. (432 mm).	
<b>Radio Emission Standard:</b> FCC Class B. ICES-003 Industry Canada - Class B.	<b>Shipping Weight:</b> 33.6 lb (15.2 kg).	
<b>CONTROLS AND CONNECTORS</b>	<b>Shipping Volume:</b> 2.8 ft <sup>3</sup> (0.08 m <sup>3</sup> ).	
<b>Front Panel Controls:</b> Power ON/OFF with LED indicator. MENU provides OSD controls.	<b>Operating Temperature Range:</b> 32 to 104° F (0 to 40° C).	
	<b>Humidity Range:</b> 10 to 90%, relative.	