



## VM614-4 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

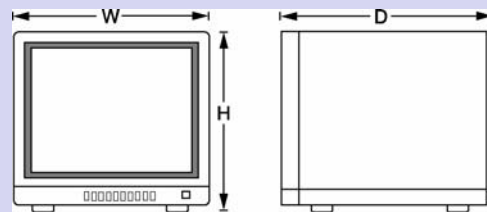
The VM614-4 14-Inch High-Resolution Color Monitor is intended for use in closed-circuit television (CCTV) systems. The monitor produces high-quality video images on a 14-inch screen. Color monitors are increasingly popular in the closed-circuit television (CCTV) surveillance industry because color allows 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, Y/C input selection 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 VM614-4 accepts NTSC or PAL television systems.

The VM614-4 monitor meets requirements for an FCC Class B device and Canadian industry (ICES0-3) Class B.

<b>VIDEO</b>	
<b>Screen Size:</b>	14 in. (356 mm), measured diagonally.
<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 V p-p, C=0.285Vpp.
<b>Audio In/Out:</b>	300 mVrms/1 W.
<b>Color Scanning System:</b>	NTSC/PAL, automatic selection.
<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>ELECTRICAL</b>	
<b>Input Voltage:</b>	100-240 VAC, 50/60 Hz, universal power.
<b>Current:</b>	0.83 A @ 120 VAC; 0.53 A @ 230 VAC.
<b>Power Consumption:</b>	70 W.
<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>Radio Emission Standard:</b>	FCC Class B. ICES-003 Industry Canada - Class B.
<b>CONTROLS AND CONNECTORS</b>	
<b>Front Panel Controls:</b>	Power ON/OFF with LED indicator. MENU provides OSD controls.

<b>OSD Menu Controls:</b>	Cursor Up and Down. Adjustment Up and Down. Video input selection control. Y/C input selection control. Volume; Sharpness; Color; Contrast; Brightness; Tint (NTSC only); Language (English, German, French, Italian, Spanish, Polish); Preset (factory defaults).
<b>Video Inputs/Outputs:</b>	Video A/B: 2 BNCs each; Y/C (S-VHS): 2 mini DIN.
<b>Audio Input/Output:</b>	2 RCA phone connectors each.
<b>Power Cable:</b>	3-conductor SVT VW-1 18 AWG cable with grounding plug.
<b>MECHANICAL</b>	
<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>Weight:</b>	29.8 lb (13.5 kg).
<b>Finish:</b>	Metallic dark-gray cabinet.
<b>Shipping Dimensions:</b>	Height: 15.5 in. (394 mm). Width: 18.5 in. (470 mm). Depth: 17.0 in. (432 mm).
<b>Shipping Weight:</b>	33.6 lb (15.2 kg).
<b>Shipping Volume:</b>	2.8 ft <sup>3</sup> (0.08 m <sup>3</sup> ).
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature Range:</b>	32 to 104° F (0 to 40° C).
<b>Humidity Range:</b>	10 to 90%, relative.



<b>Vicon Product Facts</b>		<b>Model No:</b> VM614-4	<b>Product Code:</b> 7465-20	<b>SEC:</b> 6	<b>SPEC:</b> V068-30	<b>REV:</b> 907
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