Product Specification VICON



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 closedcircuit 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).

Horizontal Resolution:pitch.OSD Menu Controls:Volume; Sharpness; Color Contrast; Brightness; Tint only); H-Position; V-Positic Language (English, Germa French, Italian, Spanish, PVideo In/Out:300 mVrms/2 W.Video In/Out:300 mVrms/2 W.Color Scanning System:NTSC/PAL, automatic selection.Video In/Out:Video A/B: 2 BNCs each; S-VHS: 2 mini DIN.Video In/Out:Video A/B: 2 channel input, 2- channel output; auto-terminating. Y/C (S-VHS): 75-ohm/Hi-Z auto- terminating.Video Inputs/Outputs:Video A/B: 2 BNCs each; S-VHS: 2 mini DIN.ELECTRICALVideo A/B: 2 Channel input, 2- channel output; auto-terminating. Y/C (S-VHS): 75-ohm/Hi-Z auto- terminating.Audio Input/Outputs:2 RCA phone connectors of S-outputs:Input Voltage:100-240 VAC, 50/60 Hz, universal power.Input Voltage:0.83 A @120 VAC; 0.53 A @ 230 VAC.Meight:29.8 lb (13.5 kg).Power Consumption:70 W.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 qenerated will be less and willShipping Weight: 33.6 lb (15.2 kg).33.6 lb (15.2 kg).Shipping Volume:2.8 fl3 (0.08 m³).	NTSC n; n, blish). ach.
Video In/Out Signal:Video: 1.0 V p-p, composite video; S-VHS: Y/C, Y=1 Vpp, C=0.285Vpp.Language (English, Germa French, Italian, Spanish, PAudio In/Out:300 mVrms/2 W.Video A/B: 2 BNCs each; S-VHS: 2 min DIN.Color Scanning System:NTSC/PAL, automatic selection.Video A/B: 2 BNCs each; S-VHS: 2 min DIN.Video In/Out:Video A/B: 2-channel input, 2- channel output; auto-terminating. Y/C (S-VHS): 75-ohm/Hi-Z auto- terminating.Audio Input/Output:2 RCA phone connectors of 3-conductor SVT VW-1 18 cable with grounding plug.ELECTRICAL100-240 VAC, 50/60 Hz, universal power.MECHANICALHeight (H): 12.875 in. (327 Width (W): 13.6 in. (345 m 	n, blish). ach.
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vary from product to product.	
These figures are provided as an aid in determining the extent of Temperature Range: 32 to 104° F (0 to 40° C).	
cooling required for an Humidity Range: 10 to 90%, relative.	
Radio Emission installation. Standard: FCC Class B. ICES-003 Industry	
Canada - Class B.	
CONTROLS AND CONNECTORS	
Front Panel Controls: Power ON/OFF with LED indicator. MENU provides OSD controls. Image: Control of the second secon	

VICON Product Facts Facts	Product Code: 7465-10	SEC: 6	SPEC: V068-10	REV: 905
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