



## 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

**VIDEO** 

Screen Size: 14 in. (356 mm), measured

diagonally.

**Picture Tube:** 90° deflection, 0.66 mm Stripe

pitch. Horizontal

Resolution: 400 TV lines.

Video In/Out Signal: Video: 1.0 V p-p, composite

video; S-VHS: Y/C, Y=1 Vpp,

C=0.285Vpp.

Audio In/Out: 300 mVrms/2 W.

NTSC/PAL, automatic selection. **Color Scanning System:** 

> Video In/Out: Video A/B: 2-channel input, 2-

channel output; auto-terminating.

Y/C (S-VHS): 75-ohm/Hi-Z auto-

**ELECTRICAL** terminating.

> Input Voltage: 100-240 VAC, 50/60 Hz.

> > universal power.

0.83 A @120 VAC; **Current:** 

0.53 A @ 230 VAC.

**Power Consumption:** 70 W.

> **Heat Equivalent:** 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. **Radio Emission** 

> 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.

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).

> Cursor Up and Down. Adjustment Up and Down. Video input selection control.

Underscan control.

OSD Menu Controls: Volume; Sharpness; Color;

Contrast; Brightness; Tint (NTSC only); H-Position; V-Position; Language (English, German, French, Italian, Spanish, Polish).

Video A/B: 2 BNCs each; Video Inputs/Outputs:

S-VHS: 2 mini DIN.

Audio Input/Output: 2 RCA phone connectors each.

> 3-conductor SVT VW-1 18 AWG Power Cable:

cable with grounding plug.

**MECHANICAL** 

Dimensions: Height (H): 12.875 in. (327 mm). Width (W): 13.6 in. (345 mm). Depth (D): 14.0 in. (356 mm).

> Weight: 29.8 lb (13.5 kg).

Finish: Metallic dark-gray cabinet.

Shipping Dimensions: Height: 15.5 in. (394 mm).

Width: 18.5 in. (470 mm). Depth: 17.0 in. (432 mm).

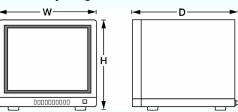
**Shipping Weight:** 33.6 lb (15.2 kg). Shipping Volume: 2.8 ft<sup>3</sup> (0.08 m<sup>3</sup>).

**ENVIRONMENTAL** 

Operating

32 to 104° F (0 to 40° C). Temperature Range:

10 to 90%, relative. **Humidity Range:** 







Model No: VM614-3

**Product Code:** 7465-10

SEC: 6

SPEC: V068-10

**REV: 905** 

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