VM615-5 15-Inch Screen High-Resolution Color Video Monitor

- **Brilliant, accurate color**
- **Convenient front panel and OSD controls**
- **2 video inputs and outputs and S-VHS**
- **650 TV lines high-resolution picture**
- **Stylish design and rugged construction**

Vicon's VM615-5 Color Video Monitor, with a resolution of 650 TV lines, produces high-quality video images on a 15-inch screen. Color monitors are increasingly popular in the closed-circuit television (CCTV) surveillance industry because color allows faster and more precise identification. The VM615-5 accepts NTSC or PAL television systems.

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

ASSOCIATED EQUIPMENT AND ACCESSORIES
Model VM615-5-RK Rack Mount, Product Code 8061-20: Allows VM615-5 to be rack mounted.
Model VM61514-5-MM Monitor Mount, Product Code 8077-10: Allows VM615-5 to be mounted to a wall (with V1501WM) or ceiling (with V1502CA).

VIDEO

Screen Size:	15 in. (380 mm), measured diagonally.
Picture Tube:	90° deflection, 0.28 mm Dot pitch.
Horizontal Resolution:	650 TV lines.
Video Input Signal:	Video A/B: 1.0 V p-p, composite video; S-VHS: Y/C.
Audio In/Out:	300 mVrms/2 W.
Color Scanning System:	NTSC/PAL, automatic selection.
Video In/Out:	Video A/B: 2-channel input, 2-channel output; auto-terminating. Y/C (S-VHS); auto-terminating.

ELECTRICAL

Input Voltage:	100-240 VAC, 50/60 Hz, universal power.
Current:	0.85 A @ 120 VAC; 0.56 A @ 230 VAC.
Power Consumption:	75 W.
Heat Equivalent:	4.3 btu/min (1.1 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. 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 Inputs/Outputs:	A/B: 2 BNCs each; Y/C: 2 mini DIN.
Audio Input/Output:	2 RCA phone connectors each.
Power Cable:	3-conductor SVT VW-1 18 AWG cable with grounding plug.

MECHANICAL

Dimensions:	Height (H): 13.6 in. (345 mm). Width (W): 14.0 in. (356 mm). Depth (D): 14.25 in. (362 mm).
Weight:	32 lb (14.5 kg).
Finish:	Metallic dark-gray cabinet.
Shipping Dimensions:	Height: 18.0 in. (457 mm). Width: 18.5 in. (470 mm). Depth: 18.5 in. (470 mm).
Shipping Weight:	36 lb (16.3 kg).
Shipping Volume:	3.6 ft^3 (0.1 m^3).

ENVIRONMENTAL

Operating Temperature Range:	32 to 104° F (0 to 40° C).
Humidity Range:	10 to 90%, relative.

Vicon Product Facts	FC	Model No: **VM615-5**	Product Code: **8392-00**	SEC: 6	SPEC: **V145-01**	REV: 905	1