



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

VIDEO Screen Size:

15 in. (380 mm), measured

diagonally.

Picture Tube: 90° deflection, 0.28 mm Dot

pitch. Horizontal

Resolution: 650 TV lines.

Video A/B: 1.0 V p-p, composite Video Input Signal:

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, 2channel output; auto-terminating.

ELECTRICAL Y/C (S-VHS); auto-terminating.

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

> > universal power.

Current: 0.85 A @ 120 VAC;

0.56 A @ 230 VAC.

Power Consumption:

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.

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 closedcircuit 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).

> 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).

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

Y/C: 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): 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.

Height: 18.0 in. (457 mm). **Shipping Dimensions:**

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

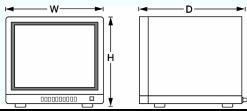
Shipping Weight: 36 lb (16.3 kg). Shipping Volume: 3.6 ft³ (0.1 m³).

ENVIRONMENTAL

Operating

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

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



Vicon Product Facts



Model No: VM615-5

Product Code:

8392-00

SEC: 6

SPEC: V145-01 **REV: 905**

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