VM-632LCD, VM-642LCD and VM-646LCD HDTV LCD Monitors

- 32, 42 or 46-inch LCD screen
- Remote control included for setup and operation
- Composite, component, RGB, S-Video, DV-I and HDMI inputs
- Resolution up to 1366 x 768
- Image Science Foundation (ISF) approved calibration system
- RS-232 interface
- NTSC/ATSC/PAL

The VM-632LCD, VM-642LCD and VM-646LCD HDTV, LCD Monitors provide high-definition display on 32-inch, 42-inch and 46-inch flat panels, respectively. The monitors provide a resolution range of 1366 x 768 pixels. The monitors are compatible with NTSC, ATSC or PAL television systems.

A remote control is included for setup and operation. Redundant controls are also provided on the front panel. The front panel controls include: a power switch, video input selection and volume controls. Setup is accomplished using the on-screen displays and prompts. The monitors will accept composite, component, S-Video, DV-I or HDMI inputs. They also provide Dolby® Digital and SRSTruSurround XT® audio.

The monitors may be wall or table mounted. See Table 2 for wall and table mounting accessories.

Table 1: Models, Product Codes and Descriptions

Model Number	Product Code	Description
VM-632LCD	9213-00	32-in. LCD HDTV monitor; 1366 x 768 resolution, stereo sound, PIP, NTSC/ATSC
VM-642LCD	9214-00	42-in. LCD HDTV monitor; 1366 x 768 resolution, stereo sound, PIP, NTSC/ATSC
VM-646LCD	9215-00	46-in. LCD HDTV monitor; 1366 x 768 resolution, stereo sound, PIP, NTSC/ATSC

Table 2: Mounting Accessories

Model Number	Product Code	Description
VM-632LCD-TBL	9213-05	Tabletop stand for 32-inch LCD, HDTV monitor.
VM-646LCD-TBL	9215-05	Tabletop stand for 42-inch and 46-inch LCD, HDTV monitor.
VM-LCD-WM	9213-10	30 - 50 inch flat panel wall mount, silver.

Vicon Product Facts | **Model No:** Refer to Table 1 | **Product Code:** Refer to Table 1 | **SEC: 1** | **SPEC: V187** | **REV:0408**

Vicon part number 8009-7187-00-01   *Product specifications subject to change without notice.*   **1**

VIDEO and AUDIO

Screen Size:	32-inch, 42-inch or 46-inch 16:9 Diagonal Screen
Response Time:	8 ms
Native Resolution:	1366 x 768 pixels
HDTV Input:	1080i(50/60Hz), 720p(50/60Hz), 480i/p(60Hz)
Video Reception:	NTSC/ATSC/PAL
Picture in Picture:	4 positions / 3 modes
Special Features:	Full HDMI / HDCP Solution
ISF Calibration:	Yes
Dolby Digital:	Yes
SRS TruSurround XT:	Yes
Landscape or Portrait mounting:	Yes

CONNECTORS

AV 1:	CVBS (Input x 1) / (Output x 1)
AV 2:	CVBS (Input x 1)
S-Video / AV3:	CVBS 4 pin mini DIN x 1
TV:	RF x 2
Component 1:	Y, Pb, Pr, L/R
Component 2:	Y, Pb, Pr, L/R
PC (Analog RGB):	Mini D-Sub 15 Pin x 1 port / HDTV Input
DVI-I (HDCP):	Mini D-Sub 29 Pin x 1 port / HDTV Input
HDMI:	1 (HDMI 1.1)
Audio Lineout:	Stereo line level 3.5 mm
Audio Out:	7W / Channel RMS
RS-232C Control:	1 DB9

ELECTRICAL

Input Voltage:	100-240 VAC, 50/60 Hz, universal power.
Current:	VM-632LCD: 3.75 A VM-642LCD: 4.0 A VM-646LCD: 4.25 A
Power Consumption:	VM-632LCD: 375 W VM-642LCD: 400 W VM-646LCD: 425 W
Certifications:	UL, CE, FCC, ISF and Crestron

MECHANICAL

Dimensions:	32-inch: W: 31.18" (792 mm) H: 19.16" (486.6 mm) D: 3.98" (101 mm) 42-inch: W: 41.57" (1056 mm) H: 25.51" (648 mm) D: 4 (102 mm) 46-inch: W: 44" (1118 mm) H: 26.47" (672.4 mm) D: 4" (102 mm)
Weight:	32-inch: 39.7 lbs (18 kg) 42-inch: 77.2 lbs (35 kg) 46-inch: 107.4 lbs (48.7 kg)

Vicon and its logo are registered trademarks of Vicon Industries Inc.