

## VM-32Z

### 32" Industrial HD LCD Monitor

- 32" HD Color LCD Monitor
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Video Inputs: VGA, HDMI, HD-SDI (Loop Thru), Composite (BNC Loop-Thru), NTSC & PAL
- Steel Enclosure
- 12 VDC Output
- Dual Voltage: 24VDC & 100-240 VAC
- Auto Re-Start After Power Loss
- TAA Compliant



## INDUSTRIAL-GRADE 32 INCH MONITOR

The VM-32Z is a 32 inch monitor. These industrial-grade LCD monitors offer brilliant color and superb image quality while providing the reliability and rugged performance required by demanding applications. They offer full HD resolution: 1920 x 1080 (1080p/60). It is a 16:9 aspect ratio display series. The VM-32Z monitors offer VGA, HDMI, HD-SDI, and Composite (BNC) analog and digital video input capabilities. An extensive list of available OEM options enables you to customize the VM-32Z to your specific needs. It is available in a standard enclosure, open frame or touch screen configurations. For longer transmission distances, the VM-32Z features an HD-SDI input. It can be mounted via rear VESA holes, or an optional tabletop base.

### MONITOR WITH MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-32Z 32" LCD also features *TRU-Vu's* exclusive *TRU-Tuff* treatment, which ensures maximum resistance to shock and vibration. The *TRU-Tuff* process includes RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, plus the rugged steel enclosure, ensures the VM-32Z will provide years of reliable service. Every *TRU-Vu* monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors.

### MONITOR DESIGNED FOR 24/7/365 OPERATION

The VM-32Z displays are designed to operate 24/7/365 and are backed by our full 3-Year Warranty. This series of monitors are ideal for industrial, military, food & beverage, machine vision systems, museums, surveillance, and simulator applications. View all of our standard brightness industrial monitors for indoor operation.

### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 32 INCH LCD DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal monitor solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. This enables you to filter by features important to you. You may filter by product attributes such as brightness, waterproof, panel mount, touch screen, resolution, etc. View all **large industrial monitors and touch screens**. *TRU-Vu* can provide modified or Custom OEM LCD Displays. **Private Label Monitors** are also an option if you have very specific requirements.

Remember, our team members are ready to help! We can determine the exact solution that will meet your specific needs. We will help provide crystal-clear images for your projects. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the 12" Waterproof Touch Panel-Mount monitor you receive will be and do everything you had hoped it would!

If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

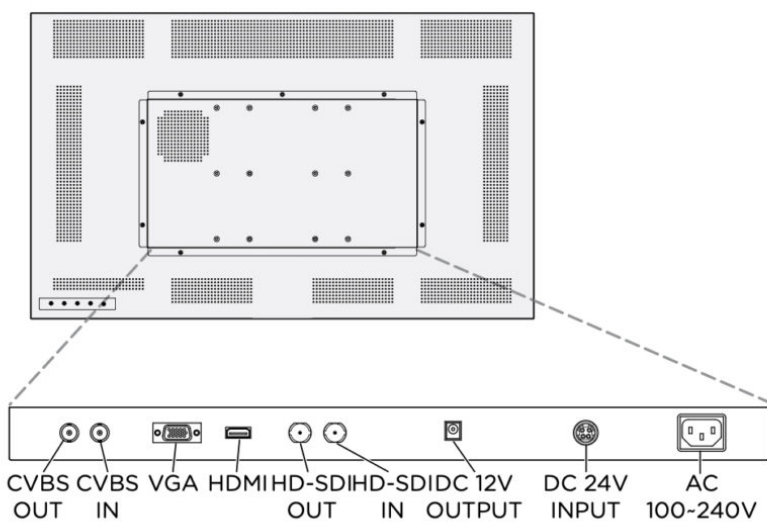
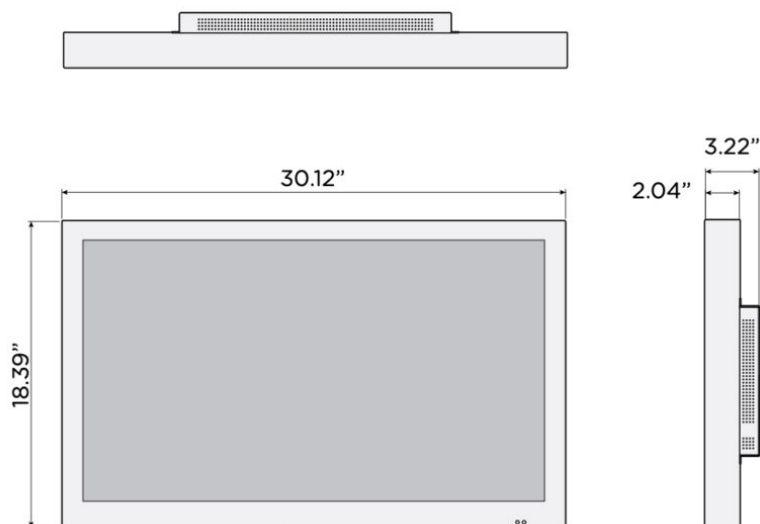
## SPECIFICATIONS

	<b>VM-32Z</b>
LCD Panel	32" TFT Color MVA-Type; LED Backlights
Display Resolution	1920 x 1080 (Full HD)
Viewable Area	27.48" (W) x 15.46" (H) (698.4 x 392.9 mm)
Pixel Pitch	0.364mm X 0.364mm
Display Colors	16.7 Million
Aspect Ratio	16:9
Brightness	400 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	6.5 msec
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons or Remote Control
Inputs	VGA, HDMI, HD-SDI, Composite BNC
Video Outputs	HD-SDI, Composite (BNC)
In / Out Impedance	75Ω / Auto Terminating Output
Power Requirement	Dual Voltage 24 VDC / 90-240VAC
Power Consumption	38.7 Watts (24VDC)
Enclosure	Painted Steel
Mounting	VESA Mounting 100x100mm, 100x200mm, 200x200mm (M4 x 6mm Screws)
Operating Temperature	+32° to +122° F (0° to +50° C)
Humidity	10-90% RH
Shock	50 G (1/2 sine, 20 msec) +/-X, +/-Y, +/-Z (one time each axis)
Vibration	1.0 G RMS (Random Wave, 10-300Hz) 10 minutes each axis (X,Y,Z)
Approvals	UL/cUL, FCC, CE, RoHS
Dimensions	30.12" (W) x 18.39" (H) x 3.22" (D) (765 x 467 x 81.7 mm)
Weight	22.4 lbs. (10.16 kg)
Warranty	3-Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)

UNIT : Inches



VM-32Z

**Standard Accessories:**

- AC Power Cord
- VGA Cable
- Remote Control
- 4-Pin Power Pigtail Cable (for 24VDC)

**Available Options:**

- Tabletop Base (TTB-32)
- NEMA 4X Waterproof Enclosure (VMW-27R-SS)

- Panel Mount Enclosure
- Internal Speakers
- Protective/Anti-Reflective Glass
- DisplayPort Input