

## VM-10.1U

### Industrial-Grade 10 Inch Monitor

- 10.1" Widescreen LCD Monitor
- Display Resolution: 1280 x 800
- Input Resolution: Up to 1920 x 1080
- Brightness: 350 Nits
- *TRU-Tuff* Ensures Maximum Shock/Vibration Resistance
- Video Inputs: VGA, HDMI, Composite (BNC)
- Rugged Steel Enclosure
- Can Be Customized To Meet Your Needs
- Auto Re-Start After Power Loss
- TAA Compliant



## SMALL HDMI MONITOR - INDUSTRIAL GRADE LCD

The VM-10.1U are rugged, industrial-grade small HDMI 10 inch monitors. These 10.1" LCD monitors can accept video inputs up to 1920 x 1080 full HD resolution. They will display up to 1280 x 800 native resolution. HDMI, VGA, and Composite (BNC Loop-Thru) inputs enable integration with a wide range of systems and devices. It has 350 nits brightness.

### 10 INCH MONITOR WITH MAXIMUM SHOCK AND VIBRATION RESISTANCE

The VM-10.1U 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-10.1 Series will provide years of reliable service.

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

The VM-10.1U monitors are designed for 24/7/365 operation in a wide range of demanding industrial, military, medical, A/V and commercial applications, and is backed by a full 3-Year Warranty.

Customers often ask whether a 10.4" monitor or a 10.1" monitor is a 4:3 aspect ratio monitor. In fact, a 10.1" LCD monitor is a 16:10 aspect ratio monitor. This [aspect ratio calculator](#) can help you determine the correct aspect ratio of your video signal. Therefore, you can match it to the correct aspect ratio monitor.

Perfect for use in a wide range of food & beverage, industrial & manufacturing, machine vision systems, museums, and surveillance applications.

### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 10 INCH MONITOR

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 your own specific important features. See all of our [standard brightness monitors](#), or sort by size of [7-12" monitors](#). TRU-Vu Monitors also offers a wide range of LCD monitor mounts and stands. Custom OEM LCD Displays and 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 monitor you receive will be and do everything you had hoped it would!

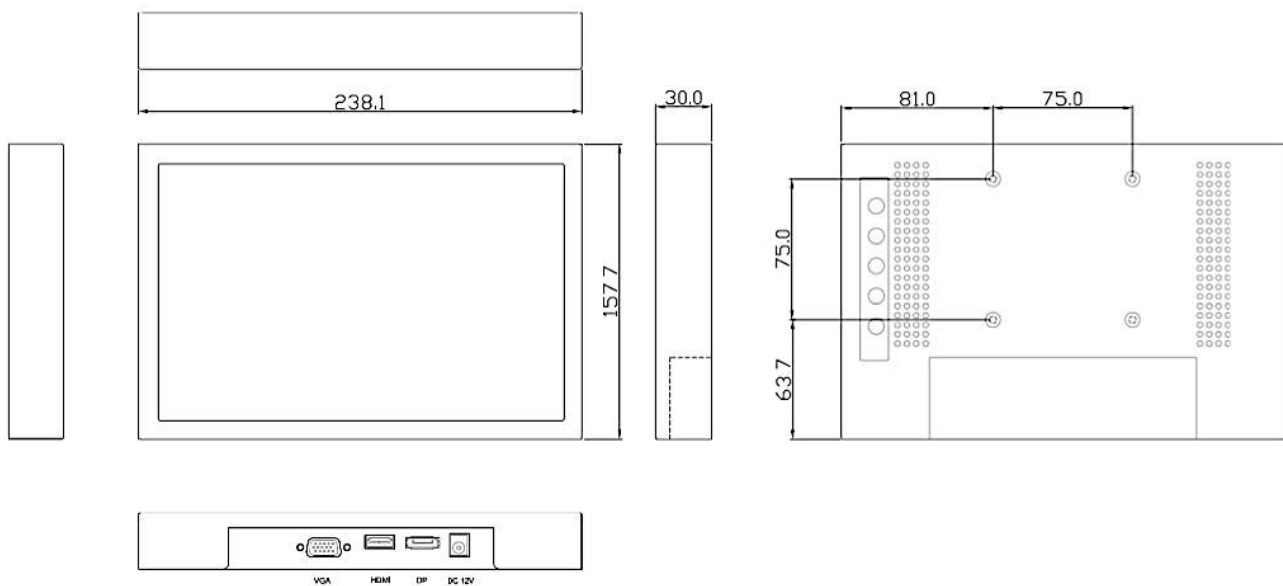
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

## SPECIFICATIONS

	<b>VM-10.1U</b>
LCD Panel	10.1" IPS Panel Color LCD; LED Backlights
Resolution	1280 x 800 (Input Resolution Up to 1920 x 1080)
Viewable Area	8.54" (W) x 5.34" (H) (216.96 x 135.60 mm)
Pixel Pitch	0.1695
Display Colors	16.7M
Aspect Ratio	16:10
Brightness	350 nits
Contrast Ratio	800:1
Viewing Angle	170° (H) x 170° (V)
Response Time	10/15 (Typ.)(Tr/Td) ms
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, HDMI, Composite (BNC Loop-Thru)
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Adapter
Power Consumption	15W
Enclosure	Painted Steel
Mounting	75 x 75 mm Rear VESA Mount Holes (M4 x 6mm Screws)
Operating Temperature	+32° to 122° F (0° to 50° C)
Shock	100G, 6ms, Half-sine wave
Vibration	10-55 Hz, 1.5mm Stroke 2 hrs/axis (X,Y,Z)
Dimensions	9.37" (W) x 6.21" (H) x 1.18" (D) (238.1 x 157.7 x 30mm)
Weight	2.31 lbs. (1.05 kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



#### Standard Accessories:

- VGA Cable
- HDMI Cable
- 90-240 VAC Power Adapter

#### Available Options:

- 1,000 nits Brightness (SRM-10.1U-36)
- 5-Wire Resistive Touch Screen (VMTR-10.1R)
- Optically Bonded Resistive Touch Screen (VMOBTR-10.1R)
- HD-SDI Input (VM-10.1Z)
- DisplayPort Input (VM-10.1R)
- 1,000 Nits Brightness (SRM-10.1 Series)
- Protective/Anti-Glare Glass
- Open-Frame Configuration
- Panel-Mount (VMTP-10.1 Series)
- Wall Mount Brackets
- Private-Label
- Other Custom-Specific Modifications