

## VM-21.5 Series

### 21.5 Inch Monitor

- Industrial-Grade 21.5" Monitor
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Video Inputs: VGA, HDMI Composite BNC Loop-Thru
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- Can Be Customized to Meet Your Needs
- 3-Year Warranty



## INDUSTRIAL-GRADE 21.5 INCH MONITOR

The VM-21.5 Series are 21.5 inch monitors. 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. Video input connectors come in a variety of options depending on the model.

### MONITORS WITH MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-21.5 Series 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 powder-coated steel enclosure, ensures the VM-21.5 Series will provide years of reliable service.

### 21 INCH MONITORS DESIGNED FOR 24/7/365 OPERATION

The VM-21.5 Series 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, applications. View all of our standard brightness industrial monitors for indoor operation.

### BEST INDUSTRIAL LCD DISPLAY - WE ARE READY TO HELP YOU WITH YOUR SELECTION

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 search requirements. View our full line of 21.5-65" monitors or filter monitors by standard brightness models only. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements. We also offer our 21.5" monitors/ touch screens as Medical Grade Display solutions.

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 21.5" industrial grade monitor you receive will be and do everything you had hoped it would!

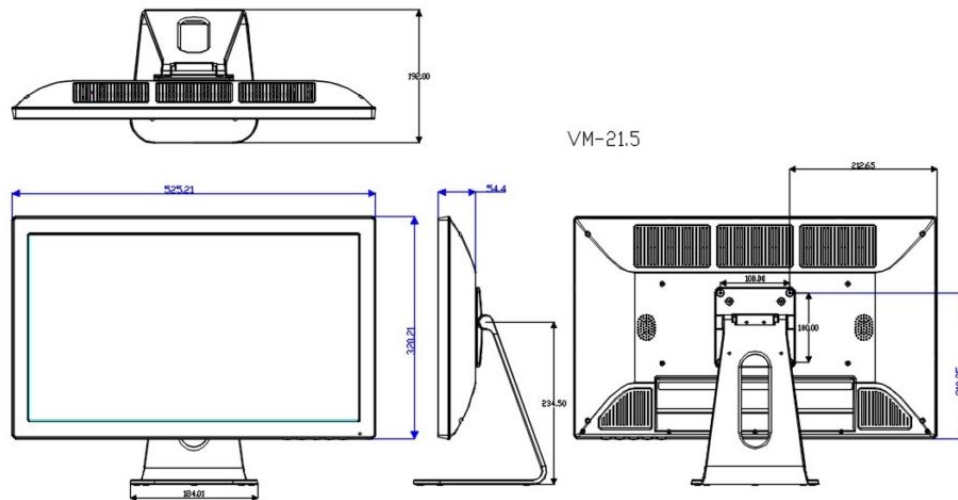
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

**SPECIFICATIONS**

	<b>VM-21.5U-NB</b>	<b>VM-21.5U-NBS24</b>
LCD Panel	21.5" Color LCD (MVA Type); LED Backlights	
Display Resolution	1920 x 1080 (1080p/60 Full HD)	
Viewable Area	18.76" x 10.55" (476.6 x 268.1 mm)	
Pixel Pitch	0.248mm	
Display Colors	16.7 M	
Aspect Ratio	16:9	
Brightness	250 nits	
Contrast Ratio	3,000:1	
Viewing Angle	178° (H) x 178° (V)	
Response Time	5 ms Trf	
Control	OSD (On-Screen Display) via Pushbuttons	
Video Inputs	VGA, HDMI Composite BNC Loop-Thru	
Audio	Optional	Standard
Power Requirements	12 VDC (2.1 mm Barrel Plug)/ 90-240 VAC via Included Power Supply	12-24VDC (2.5mm Plug)
Power Consumption	25W	
Enclosure	ABS	
Mounting	100x100mm Rear VESA Mount Holes (Base optional) M4 x 12mm Screws)	
Operating Temp./Humidity	32° to 122°F (0° to +50°C); 5-90% Non-Condensing	
Storage Temperature	-4° to +140°F (-20° to +60°C)	
Shock	50G, Half-sine Wave, 20ms, X/Y/Z	
Vibration	Acceleration: 1.5 G RMS; Random Wave; 10-200Hz; 30 mins Per Axis (X, Y, Z)	
Dimensions	20.68" W x 12.60" H x 2.18" D (525.3 x 320 x 55.4mm)	
Weight	7.4 lbs. (3.4 Kg)	
Warranty	3-Years	

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**



**Standard Accessories:**

- 90-240VAC External Power Brick (VM-21.5U-NB only)
- VGA Cable
- HDMI Cable
- Audio Cable (VM-21.5U-NBS24 )
- 2.5mm Locking Power Pigtail (VM-21.5U-NBS24)

**Available Options:**

- 90-240VAC Power Supply (PS-12-LC) for VM-21.5U-NBS24
- Tabletop Base
- DVI Input
- HD-SDI Input
- Direct 120VAC operation
- Panel Mount Enclosure
- 12-36 VDC Operation
- Steel Enclosure
- Touch Screen (VMT-21.5 Series)
- NEMA 4X Waterproof Enclosure (SRMW-21.5U)
- Protective Anti-Reflective Glass
- Other Customer-Specific Modifications