

VM-24R

24" Customizable HD LCD Monitor

- 24" HD Color LCD Monitor
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Wide Viewing Angle: 178° x 178°
- LED Backlights
- Dual Internal Speakers
- Can Be Customized to Meet Your Needs
- 3-Year Warranty



INDUSTRIAL-GRADE 24 INCH MONITOR

The VM-24R are 24 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. An extensive list of available OEM options enables you to customize the VM-24R to your specific needs.

MONITORS WITH MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-24R 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 ABS enclosure, ensures the VM-24R will provide years of reliable service.

24" MONITOR DESIGNED FOR 24/7/365 OPERATION

The VM-24R 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 RUGGED 24" 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. View by 21+" size monitors, or see only those monitors that operate with 24VDC. 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!

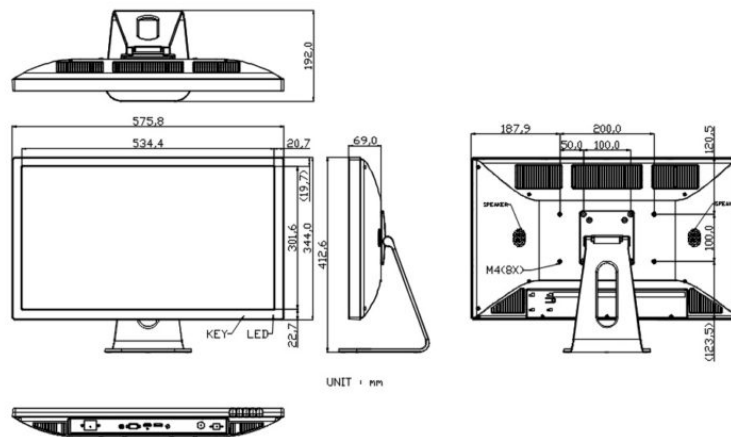
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

| | VM-24R |
|---------------------------------|--|
| LCD Panel | 24" Color AMVA |
| Display Resolution | 1920 x 1080 (1080p/60, Full HD) |
| Display Area | 20.91" (W) x 11.76" (H) (531.36 x 298.7 mm) |
| Pixel Pitch | 0.277 mm |
| Display Colors | 16.7M |
| Aspect Ratio | 16:9 |
| Brightness | 250 nits |
| Contrast Ratio | 3,000:1 |
| Viewing Angle | 178° (H) x 178° (V) |
| Response Time | 12 msec Trf |
| Video Input Connectors | VGA, HDMI, DisplayPort |
| Audio | Dual Rear Speakers |
| Power Requirement | 24 VDC (2.5mm Locking Connector) / 90-240VDC via included Power Supply |
| Power Consumption | 27W |
| Enclosure | ABS (Optional: Waterproof Stainless Steel) |
| Mounting | Via 100 x 100/100 x 200 VESA Hole Pattern (M4 x 6mm Screws) |
| Operating / Storage Temperature | 32° to 122° F (0° to 50° C) |
| Humidity | 5-90% RH |
| Shock | 50 G (20 msec, 1/2 sine) |
| Vibration | 1.5G RMS 10-200 HZ |
| Dimensions | 22.66" (W) x 13.5" (H) x 2.7" (D) / 575.8 (W) x 344 (H) x 69 (D) mm |
| Weight | 9.46 lb (4.29kg) lbs. |
| Warranty | 3 Years |

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- HDMI Cable
- Audio Cable
- 2.5mm Locking Power Pigtail
- 100-240 VAC Power Adapter
- Power Cord

Available Options:

- TableTop Base
- Panel-Mount
- Waterproof Stainless Steel Enclosure (VMW-24R-SS)
- White Enclosure
- BNC Input/BNC Output
- Touch Screen (ZBTP-23.8R)