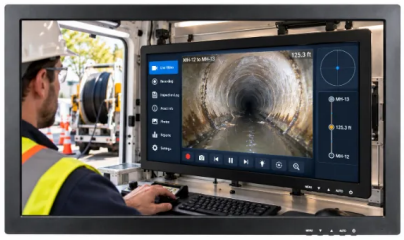
# VM-21.5U-NBS24

## 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* Treatment- 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
- TAA Compliant

## INDUSTRIAL-GRADE 21.5 INCH MONITOR

The VM-21.5U-NBS24 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.

### MONITORS WITH MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-21.5U-NBS24 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 ABS enclosure, ensures the VM-21.5U-NBS24 will provide years of reliable service.

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

The VM-21.5U-NBS24 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, and 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!

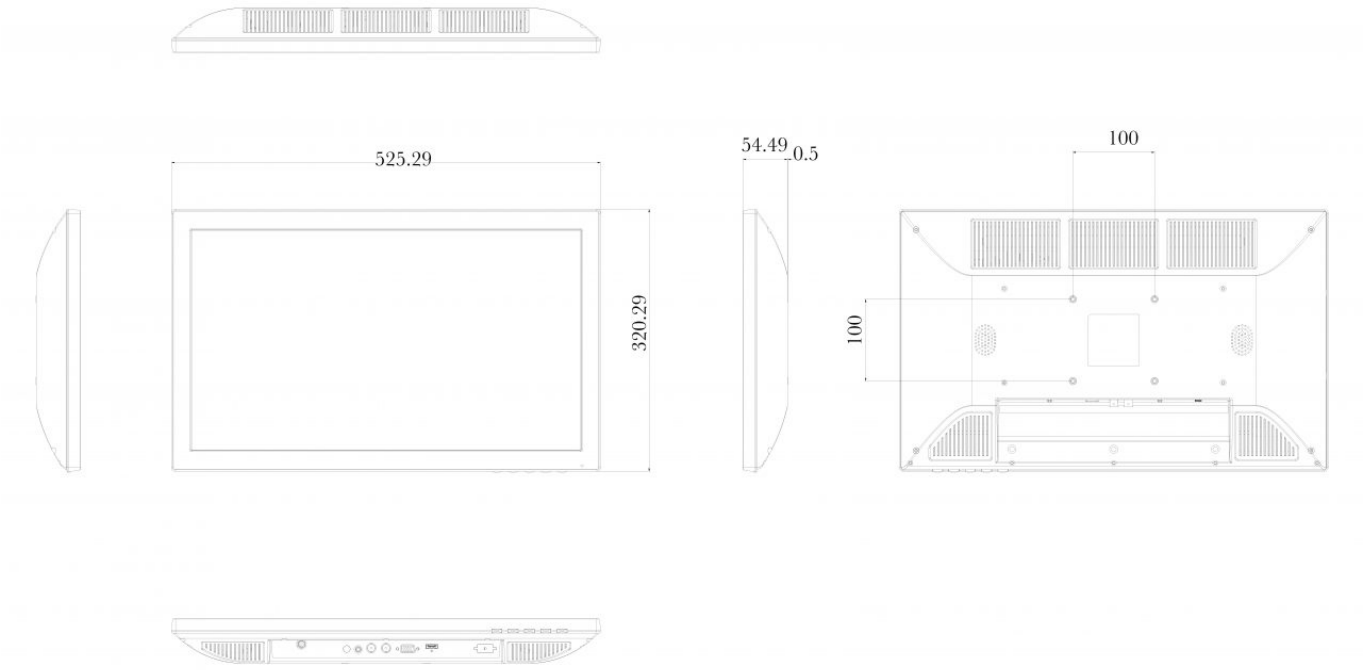
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

## SPECIFICATIONS

| | VM-21.5U-NBS24 |
|---|---|
| LCD Panel | 21.5″ MVA LCD; LED Backlights |
| Native Resolution | 1920 x 1080 (1080P/60 Full HD) |
| Aspect Ratio | 16:9 |
| Viewable Area | 18.76″ (W) x 10.55″ (H) (476.6 x 268.1 mm) |
| Pixel Pitch | 0.248mm |
| Display Colors | 16.7 M |
| Brightness | 250 nits |
| Contrast Ratio | 3,000:1 |
| Viewing Angle | 178° (H) x 178° (V) |
| Response Time | 22 msec (Tr+Tf) |
| Video Inputs | VGA, HDMI, Composite (BNC Loop-Thru) |
| Touch Technology/Interface | N/A |
| Control | OSD (On-Screen Display) via Front Push Buttons |
| Power Input | 24VDC (90-240 VAC via Optional AC Power Adapter) |
| Power Consumption | 25W |
| Operating Temperature | 32° to 122°F (0° to +50°C) |
| Enclosure/Material | ABS |
| IP Rating | IP20 |
| VESA Pattern | 100 x 100 mm Rear VESA Mount Holes (M4 x 12mm Screws) |
| Dimensions | 20.68″ (W) x 12.60″ (H) x 2.18″ (D) (525.3 x 320 x 55.4 mm) |
| Weight | 7.4 lbs (3.4 Kg) |
| Humidity | 5-90% RH |
| Shock | 50 G (20 msec, 1/2 sine) |
| Vibration | 1.5G RMS 10-200 HZ |
| Certifications/Approvals | RoHS, REACH |
| Warranty | 3 Years |

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)




VM-21.5U-NBS24

**Standard Accessories:**

- VGA Cable
- HDMI Cable
- Audio Cable
- 2.5mm Locking Power Pigtail

**Available Options:**

- 90-240VAC Power Supply (PS-200)
- 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