

VMTR-17R-OFSP

17" Industrial-Grade Open Frame Shatterproof Touchscreens

- 2.8mm IK08 Protective Glass w/ Film Cover
- 5-Wire Resistive Touch
- 1280 x 1024 (SXGA)
- Aspect Ratio: 5:4/4:3
- Video Inputs: VGA, HDMI & DisplayPort
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- TRU-Tuff Ensures Maximum Shock/Vibration
- TAA Compliant



17" SHATTERPROOF TOUCHSCREEN MONITOR

The VMTR-17R-OFSP 17" open frame shatterproof touchscreen monitors utilize 2.8mm IK08 Protective Glass. An ITO film is then added over the IK08 glass. Therefore, if the glass is broken, the ITO film will prevent any of the glass from separating or detaching from the monitor. The VMTR-17R-OFSP is built with 5 wire resistive touch screen technology, which can be activated by a bare finger, gloves, or any type of object such as a stylus. Additionally, the 5-Wire Touch Technology is not affected by liquids, moisture or grease.

The image quality is exceptionally clear and bright; the contact activation point is extremely accurate, and features a USB touch interface. They offer 1280 x 1024 resolution and a 4:3 aspect ratio, with panels that offer 250 nits brightness.

RUGGED INDUSTRIAL TOUCHSCREEN built for demanding environments

For example, they receive our exclusive TRU-Tuff treatment. Moreover, the TRU-Tuff process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws to ensure they remain secured. Most importantly, this results in a rugged, dependable monitor you can rely on. They can operate on 12 VDC (90-240 VAC with Included Power Brick). The operating temperature ranges are extreme.

TRU-Vu VMTR-17R-OFSP industrial 17" LCD touch screens offer a variety of video inputs and are available in standard, open frame, rack mount, panel mount, NEMA/IP waterproof, and touch screen configurations. An extensive list of available OEM options enables you to customize a solution to your specific needs. We offer numerous other monitors in similar sizes and brightness levels from which to choose. They can also be private-labeled with your company name and/or logo on the front bezel.

INDUSTRIAL GRADE TOUCH SCREENS DEPLOYED WORLDWIDE

The VMTR-17R-OFSP 17" touchscreen monitors with 5:4 (4:3) aspect ratio are deployed in many industries and applications. This includes manufacturing plants, machine vision inspection systems, and food and beverage plants. They are also found in surveillance systems, specialty vehicles and museums.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or touch screen solution may be a bit overwhelming. To help narrow down the choices, check out our [Advanced Search Tool](#). For example, this enables you to filter by your own specific search requirements. See our full line of standard brightness monitors and 13.3" to 19" monitors

for similar models. Browse all industrial touch screen monitors. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs. Certainly, TRU-Vu will help provide clear images for your operating requirements. 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 or touch screen 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.

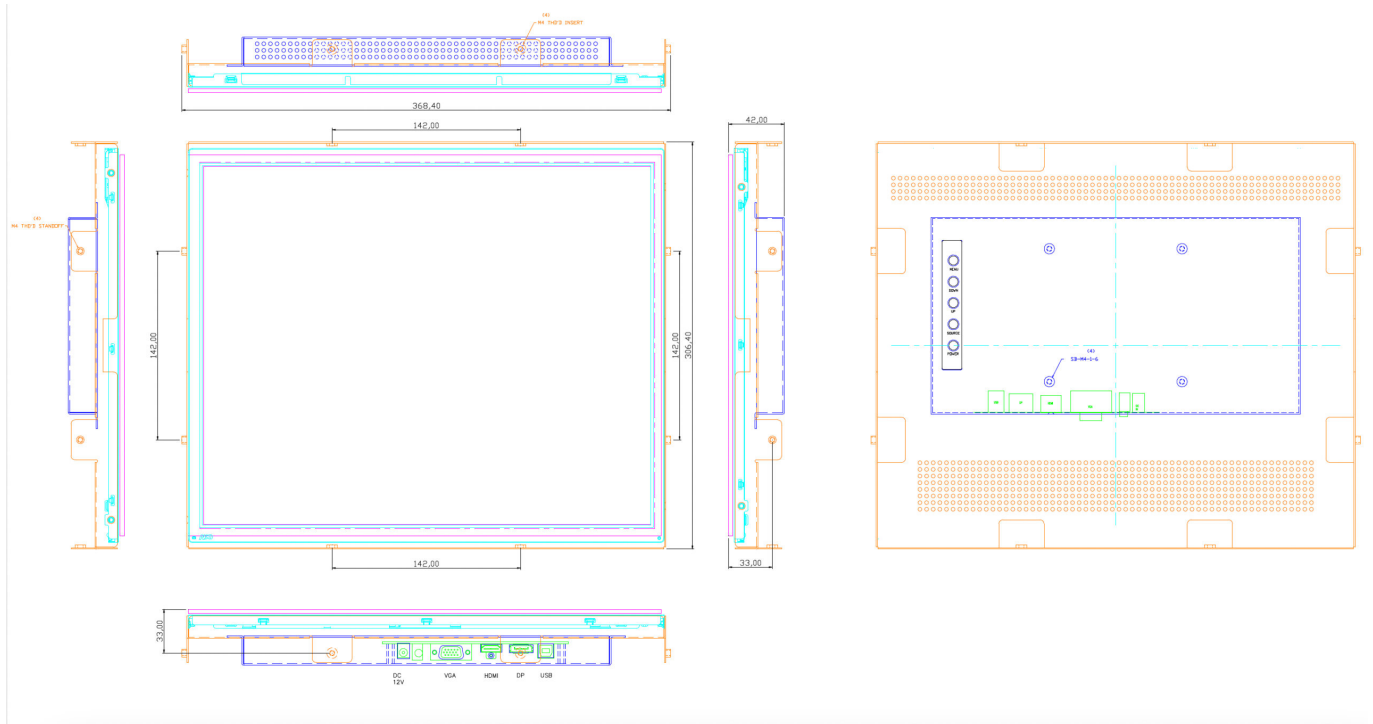
To see technical information, tips, tricks and guides to LCD monitors and technology, visit our [TECH CENTER](#).

SPECIFICATIONS

	VMTR-17R-OFSP
LCD Panel	17" Color LCD; LED Backlights
Touch Screen	5-Wire Resistive Touch
Touch Screen Interface	USB
Resolution	1280 x 1024 (SXGA)
Viewable Area	13.30" (W) x 10.64" (H) (337.92 x 270.34 mm)
Pixel Pitch	0.264 mm
Display Colors	16.7M
Aspect Ratio	4:3 (5:4)
Brightness	250 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	5 msec
Control	OSD (On-Screen Display) via Rear Pushbuttons
Video Inputs	VGA, HDMI & DisplayPort
Power	12 VDC (90-240 VAC with Included Power Brick)
Enclosure	Open Frame
Mounting	75 x 75mm VESA Holes & 8 Perimeter Threaded Inserts (2/Side)
Operating	+32° to +122° F (0° to +50° C)
Humidity	5-90% RH
Shock	50G (20 msec, 1/2 sine)
Vibration	1.5 G RMS 10-200Hz, P-P
Dimensions	14.5" (W) x 12.1" (H) x 1.7" (D) (368.4 x 306.4 x 42 mm)
Weight	TBD
Warranty	1 Year

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Brick Adapter
- HDMI Cable
- USB Cable

Available Options:

- Panel Mount Enclosure
- High Bright LCD Panel
- Waterproof Enclosure
- Private Label
- 9-36 VDC Operation