

## ZBMT-32 Series

### 32" HD Multi-Touch Frameless Touch Screen

- Projected Capacitive Touch Technology
- Multi-Touch (10 Simultaneous Touch Points)
- Can Be Activated Via Exposed Finger, and Surgical or Thin Cotton Gloves
- Zero-Bezel; Seamless, All Glass Front Face
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Video Inputs: VGA, DVI-D, HDMI, Display Port
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- 3-Year Warranty
- TAA Compliant



## 32" ZERO-BEZEL TOUCHSCREEN - MULTI TOUCH

The ZBMT-32 Series Projected Capacitive, multi-touch, 32" zero bezel touchscreen offer the latest in LCD touch screen technology. The projected capacitive touch technology can be activated via an exposed finger (like standard capacitive touch), and also a finger inside a surgical glove or thin cotton glove. The multi-touch capability allows simultaneous dual finger operation for selecting, zoom, flick, and other functions. Because it is a 32" frameless touch screen, It is also unaffected by dirt, grease or moisture on the glass surface. The sleek all-glass, seamless, zero-bezel front face is stylish as well as functional; it is easy to clean and eliminates the potential for contamination build-up under the bezel.

### INDUSTRIAL-GRADE TOUCHSCREEN

They have 1920 x 1080 (Full HD) resolution and a 16:9 aspect ratio with 400 nits brightness. We build them with true industrial-grade components for long-term reliability. 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 90 - 240 VAC or 12-24 VDC depending on the model you choose. You may view all [24VDC monitors and touch screens](#) to compare. The operating temperature range is 32° to 122° F (0 to 50° C) on this 32" zero bezel touchscreen.

### 32" FRAMELESS TOUCH SCREEN IS EASY TO CLEAN

The bezel is the outside frame or edge that surrounds the monitor's front glass or LCD panel. For aesthetics or hygiene, many people prefer a bezel less monitor, or frameless monitor. They go by many names: zero-bezel monitors, or bezel-free monitor. These are simply monitors without frames. Products in this category feature LCD monitors and touch-screens that have a single piece of glass covering the entire front face of the monitor. The glass goes edge-to-edge, in all direction in monitors without bezels. This type of touchscreen has no bezel or frame around the front edges, as seen with typical LCD monitors.

You'll love the sleek, modern appearance as well as the hygiene benefits. Since touch-screens without bezels use a single, solid surface, they are easy to clean. You won't have to worry about contamination or germ build-up. There is no where for germs to hide in this 32" frameless touch screen. These hygiene advantages are why so many modern medical LCD monitors and medical touch screens feature a zero bezel monitor design. See all monitors with no bezel.

**WE BUILD OUR TOUCH SCREENS FOR DEMANDING APPLICATIONS**

TRU-Vu industrial LCD monitors are specifically designed for use in demanding industrial, commercial, and A/V applications. For instance, every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail or consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. The ZBMT-32 Series industrial 32" frameless touch screens have VGA, HDMI, and DisplayPort or VGA, DVI video input options. An extensive list of available OEM options enables you to customize a solution to your specific needs. They can also be private-labeled with your company name and/or logo on the front bezel.

The ZBMT-32 Series 32" zero bezel touchscreen with widescreen 16:9 aspect ratio are deployed in many industries and applications. This includes healthcare, kiosks, hospitality, advertising, and other applications. TRU-Vu monitors are backed by our full 3-year warranty. Consequently, this ensures you of many years of reliable service. All of our touch screen monitors are TAA Compliant, making them ideal for government use.

**OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST TOUCH SCREEN**

With over 540 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 filter by features important to you. See our full line of **standard brightness** monitors and **21.5" to 65" monitors** for similar models to the ZBMT-32 Series. View our full line of industrial touch screens. 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**.

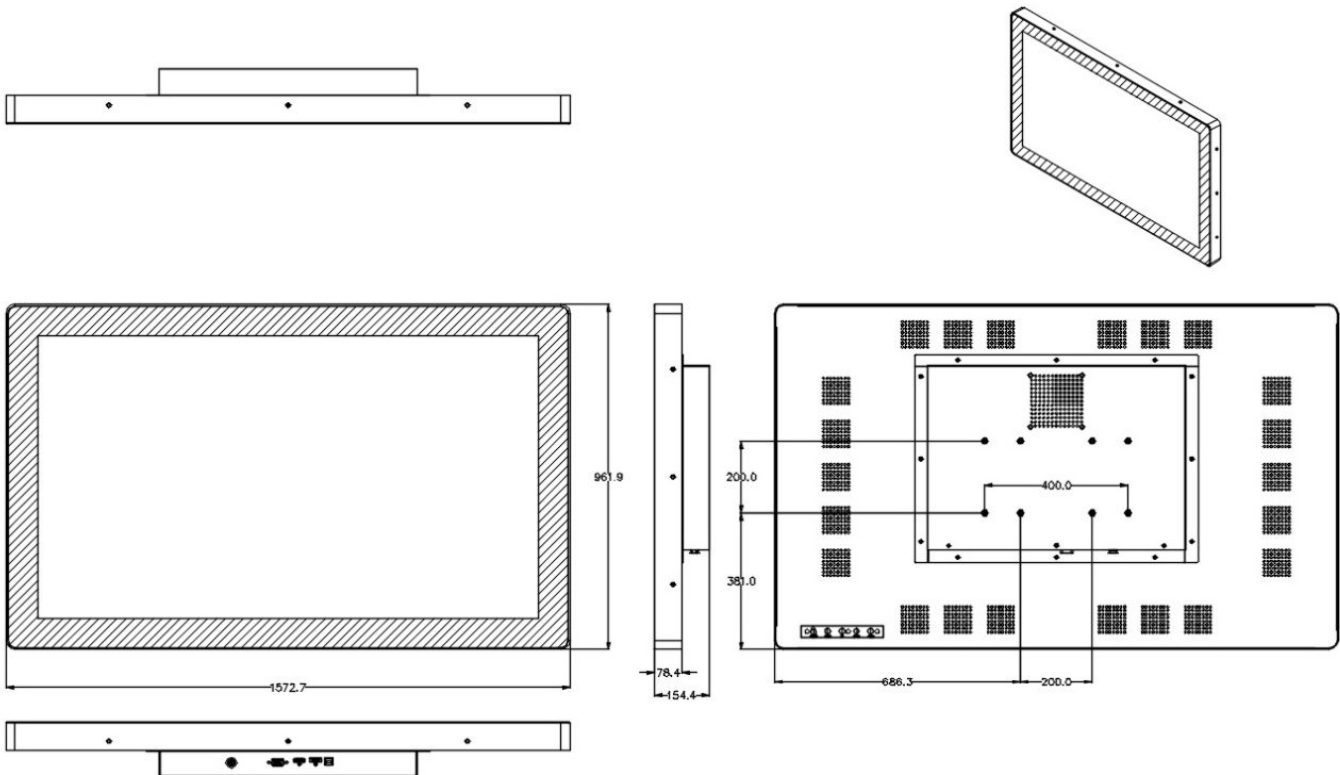
**SPECIFICATIONS**

	<b>ZBMT-32R</b>	<b>ZBMT-32C-24</b>
LCD Panel	32" Color LCD; LED Backlights	
Touch Screen Type	Projected Capacitive Touch	
Touch Interface	USB	
Display Resolution	1920 x 1080 (Full HD)	
Viewable Area	27.50" (W) x 15.47" (H) (698.4 x 392.9mm)	
Pixel Pitch	0.277mm	
Display Colors	16:7 M	
Aspect Ratio	16:9	
Brightness	400 nits	
Contrast Ratio	3,000:1	
Viewing Angle	178° (H) x 178° (V)	
Response Time	6.5 GtG	
Control	OSD (On-Screen Display) via Front Buttons	
Video Inputs	VGA, HDMI, DisplayPort	VGA, DVI
Power Requirement	90 - 240 VAC (Optional 24VDC)	12-24 VDC
Power Consumption	TBD	

	ZBMT-32R	ZBMT-32C-24
Enclosure	Zero Bezel Front, Powder Coated Steel Rear	
Enclosure IP Rating	Front: IP65 Rear: IP30	
Mounting	100 x100 mm, 100 x 200 mm Rear VESA Mount Holes	
Operating Temperature	32° to 122° F (0 to 50° C)	
Humidity	5 - 90% RH	
Shock	50G Half-sine	
Vibration	1.5G rms 10-200Hz	
Dimensions	61.917" (W) x 37.87" (H) x 6.078" (D) 1572.7 (W) x 961.9 (H) x 154.4 (D) mm	
Weight	TBD	
Warranty	3 Years	

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**



**Standard Accessories:**

- USB Cable

**Available Options:**

- Tabletop Base
- Private Label
- Wall Mount or Tabletop Bracket
- Other Customer- Specific Modifications