

## ZBMT-21.5 Series

### 21.5" HD Multi-Touch Touch Screen LCD Monitor

- Projected Capacitive Touch Technology
- Can Be Activated Via Exposed Finger, Thin Latex or Cotton Gloves
- Zero-Bezel, Seamless, All-Glass Front Face
- Sleek Design, Easy to Clean
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Dual Built-in Speakers (Rear)
- Auto Re-Start After Power Loss
- Can Be Customized To Meet Your Needs
- Lockable On-Screen Display (OSD) Controls
- 3-Year Warranty
- TAA Compliant



### 21.5" BEZEL-LESS TOUCHSCREEN - MULTI TOUCH

The ZBMT-21.5 Series Projected Capacitive, multi-touch, bezel less monitors 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 21.5" bezel-less touchscreen, it is also unaffected by dirt, grease or moisture on the glass surface. The sleek all-glass, seamless, zero bezel touchscreen monitor 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 (1080p/60 Full HD) resolution and a 16:9 aspect ratio. 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 12VDC / 90-240 VAC. The operating temperature range is 32° to 140° F (0° to 60°C).

#### BEZEL-LESS TOUCHSCREEN 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 directions in monitors without bezels. This type of touchscreen has no bezel or frame around the front edges, as seen with typical LCD monitors.

There are many benefits to a zero bezel touchscreen monitor. 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. These hygiene advantages are why so many modern medical LCD monitors and medical touch screens feature a zero bezel monitor design.

**BUILT 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-21.5 Series industrial 21.5" bezel-less touchscreen have models with a variety of video inputs. 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.

The ZBMT-21.5 Series 21.5 inch touchscreen with 16:9 aspect ratio are deployed in many industries and applications. This includes **healthcare**, kiosks, microscopy, 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. See our full line of **standard brightness monitors** and **21.5" to 65" monitors** for similar models to the ZBMT-21.5 Series. Filter by **Touchscreens** or **Zero Bezel Monitors**. We also offer our 21.5" monitors/ touch screens as **Medical Grade Display** solutions. 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 RIGHT TOUCH 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.

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**.

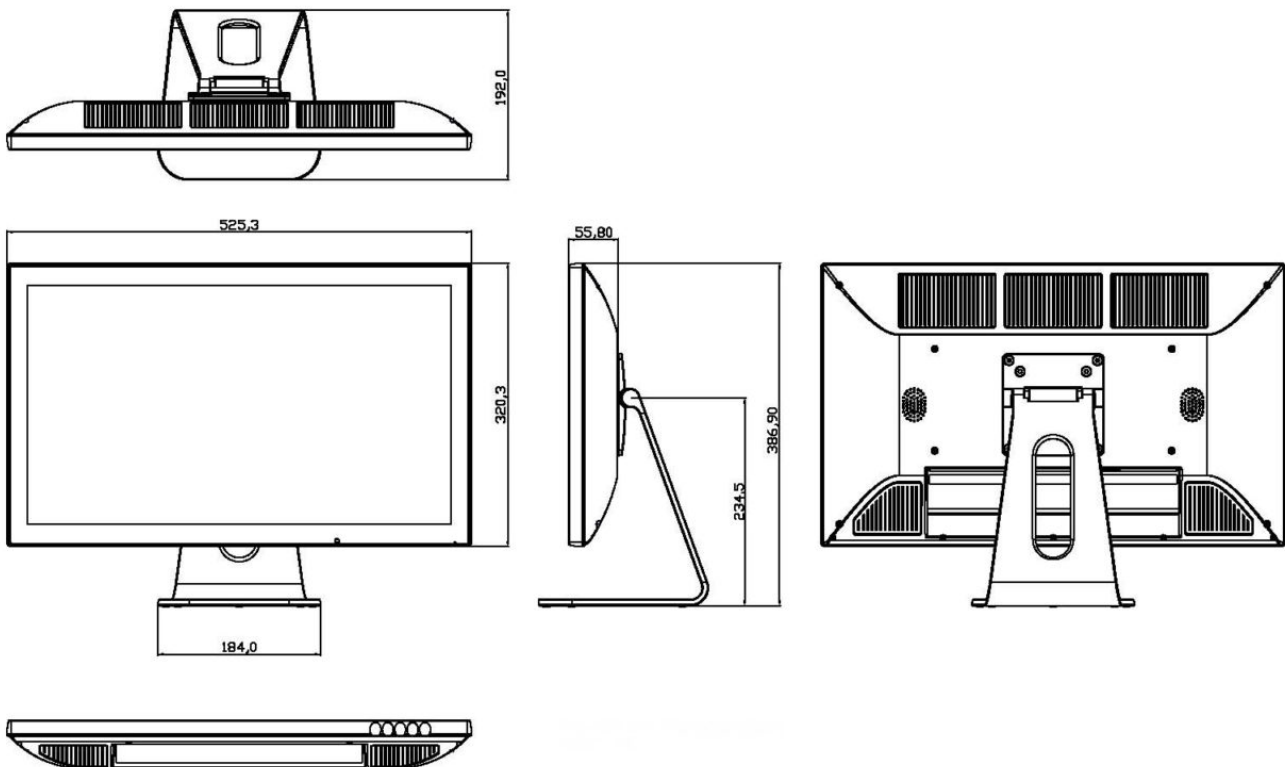
**SPECIFICATIONS**

	<b>ZBMT-21.5G-X</b>	<b>ZBMT-21.5R</b>
LCD Panel	21.5" Color LCD; LED Backlights	
Touch Screen Type	Projected Capacitive Touch	
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	1000:1	
Viewing Angle	178° (H) x 178° (V)	
Response Time	22ms Trf	
Control	OSD (On-Screen Display) via Pushbuttons	
Video Inputs	HDMI, DVI, DisplayPort	VGA, HDMI, DisplayPort
Audio	Dual Rear Speakers	

	ZBMT-21.5G-X	ZBMT-21.5R
Power Requirement	12VDC (2.1mm Connector) 90-240 VAC with included Power Supply	
Power	Max. 22W at 12 VDC/2.1A	
Enclosure	ABS, Zero-Bezel Front Face	
Enclosure IP Rating	Front: IP65 Rear: IP30	
Mounting	100 x 100 mm VESA Hole Pattern or Optional Tabletop Base	100 x 100 mm VESA Hole Pattern or Included Tabletop Base
Operating Temperature	32° to 140° F (0° to 60°C)	
Humidity	5-90% Non-Condensing	
Shock	50G, Half-sine Wave, 20msec X/Y/Z	
Vibration	1.56 RMS, Random Wave; 10-200Hz; 30 mins per axis (X,Y,Z)	
Dimensions	20.68" (W) x 12.61" (H) x 2.20" (D) (525.3 x 320.3 x 55.8 mm)	
Weight	9.26 lbs. (4.20kg)	
Warranty	3 Years	

Note: Specifications subject to change without notice.

### DIMENSIONS (MM)



### Standard Accessories:

- 90-240 VAC Power Brick
- Tabletop Stand (ZBMT-21.5R only)

- VGA Cable
- HDMI Cable
- USB Cable
- Audio Cable

**Available Options:**

- Tabletop Stand (for ZBMT-21.5G-X)
- Protective/Anti-Reflective Glass
- Private Label
- Other Customer - Specific Modifications