ZBMT-21.5R

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-21.5R are 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 have1920 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 direction 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-21.5R 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-21.5R 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.

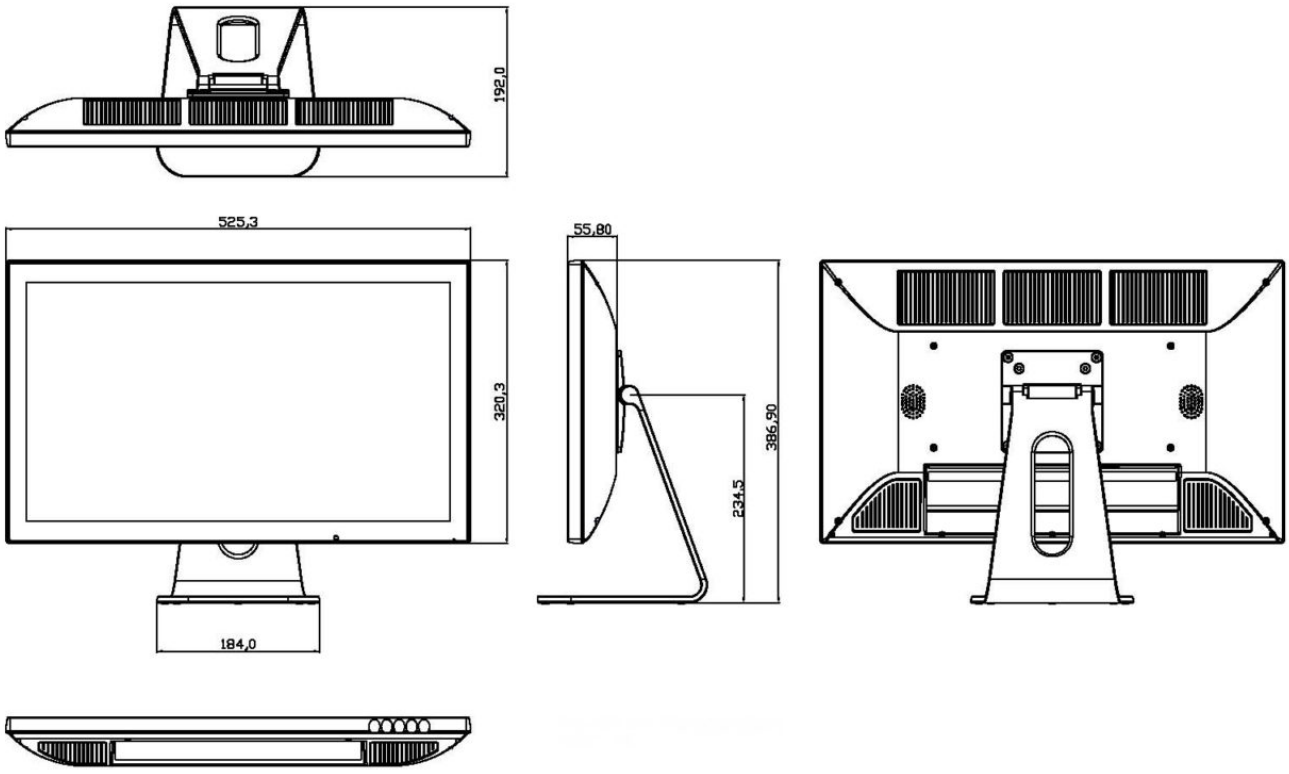
SPECIFICATIONS

	ZBMT-21.5R
LCD Panel	21.5" 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	1,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	22 msec (Tr+Tf)
Video Inputs	VGA, HDMI, DisplayPort
Touch Technology/Interface	Projected Capacitive/USB
Control	OSD (On-Screen Display) via Front Push Buttons
Power Input	12VDC / 90-240 VAC via Included AC Power Adapter

	ZBMT-21.5R
Power Consumption	22W
Operating Temperature	32° to 140° F (0° to +60°C)
Enclosure/Material	ABS
IP Rating	IP65 Front / IP20 Rear
VESA Pattern	100 x 100 mm Rear VESA Mount Holes
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)
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)



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