ZBMT-18.5 Series

18.5” Touch Screen Bezel Less Monitor

- Projected Capacitive Touch Screen
- Can Be Activated Via Exposed Finger, and Surgical or Thin Cotton Gloves
- Zero-Bezel, Seamless, All Glass Front Face
- Sleek Design, Easy to Clean
- HD Resolution: 1366 x 768 (720p)
- Dual Built-in Speakers (Rear)
- Auto Re-Start After Power Loss
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty
- TAA Compliant

18.5 INCH BEZEL-LESS TOUCHSCREEN – MULTI TOUCH

The ZBMT-18.5 Series Projected Capacitive, multi-touch, bezel less monitor 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 18.5” bezel-less touchscreen, 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 1366 x 768 (WXGA) 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 12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick. The operating temperature range is 32º to 122º F (0 to 50º C).

NO BEZEL 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. These hygiene advantages are why so many modern medical LCD monitors and medical touch screens feature a zero bezel monitor design.

TOUCH SCREENS 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-18.5R industrial 18.5" bezel-less touchscreen have VGA, HDMI, and DisplayPort 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-18.5 Series 18.5 inch 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.

TRU-VU IS READY TO HELP YOU FIND THE BEST 18.5″ TOUCH SCREEN DISPLAY

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 your own specific search requirements. See our full line of standard brightness monitors and 13.3″ to 19″ monitors for similar models to the ZBMT-18.5R. Browse all touch screens or view only those that operate on 24VDC. See our wide variety of Bezel less monitors and touchscreens.

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.

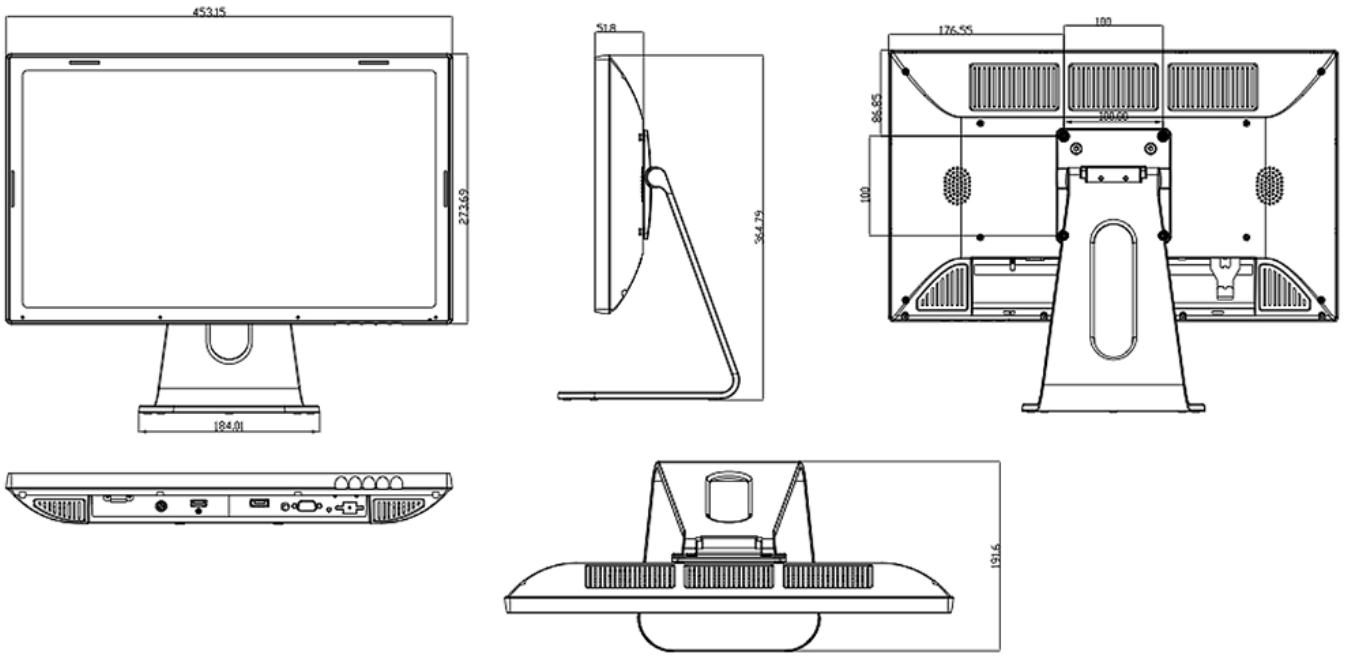
SPECIFICATIONS

	ZBMT-18.5R	ZBMT-18.5R10
LCD Panel	18.5" TFT Color LCD; LED Backlights	
Touch Screen Type	Projected Capacitive Touch (P-Cap)	
Touch Interface	USB	
Windows 10 Compatibility	No	Yes
Display Resolution	1366 x 768 (WXGA)	
Viewable Area	16.13" x 9.07" (409.8 x 230.4 mm)	
Pixel Pitch	0.300mm	
Display Colors	16.7M	
Aspect Ratio	16:9	
Brightness	250 nits	450 nits
Contrast Ratio	1,000:1	
Viewing Angle	170° (H) x 160° (V)	
Response Time	5 ms Trf	
Control	OSD (On-Screen Display) via Pushbuttons (Lockable)	

	ZBMT-18.5R	ZBMT-18.5R10
Video Inputs	VGA, HDMI, DisplayPort	
Speakers	Standard	
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included Power Brick	
Power Consumption	16W	
Enclosure	ABS, Zero-Bezel Front Face	
Enclosure IP Rating	Front: IP65 Rear: IP30	
Mounting	Tabletop Base or 100 x 100 mm Rear VESA Mount Holes	
Operating Temperature	32º to 122º F (0 to 50º C)	32º to 140º F (0 to 60º C)
Dimensions	17.89” (W) x 10.77” (H) x 2.04” (D) (453.1 x 273.69 x 51.8 mm)	TBD
Weight	9.8 lbs. (4.44kg)	TBD

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Brick
- Tabletop Stand
- VGA Cable
- USB Cable
- Audio Cable
- HDMI-to DVI Adapter
- HDMI Cable
- DisplayPort (ZBMT-18.5R10)

Available Options:

- Protective/Anti-Reflective Glass Screen
- Panel-Mount Enclosure
- Private Label
- Other Customer - Specific Modifications