

ZBVM-24R

24" HD Zero-Bezel LCD Monitor

- Zero-Bezel, Seamless, All Glass Front Face is a Sleek Design, Easy to Clean
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Widescreen 16:9 Format
- Dual Built-in Speakers (Rear)
- LED Backlights
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty
- TAA Compliant



24 INCH ZERO BEZEL MONITOR

The ZBVM-24R monitors offer the latest look in LCD monitor technology. The Zero-Bezel design removes the front frame (or bezel) used on standard monitors and replaces it with a seamless edge-to-edge piece of glass. All *TRU-Vu* industrial LCD monitors are specifically designed for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty ensures you of reliable worry-free operation on this 24 inch zero bezel monitor.

This has a full HD resolution of 1920 x 1080 (1080p/60) and includes speakers. The operating temperature is 32° to 122° F (0° to 50° C).

FRAMELESS MONITORS

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 which 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 monitor 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. View all frameless monitors.

EASY TO CLEAN

The enclosure of a monitor is what surrounds the screen and all other components. Enclosures offer different looks, feels, and advantages and disadvantages. Since monitors 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 on this 24 inch zero bezel monitor. These hygiene advantages are why so many modern medical LCD monitors and medical touch screens feature a zero bezel monitor design.

MONITORS BUILT FOR DEMANDING APPLICATIONS

This series of *TRU-Vu* monitors 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 ZBVM-24R industrial 24" LCD displays offers both VGA, DVI and VGA, HDMI, DisplayPort input options and an extensive list of available OEM options enables you to customize a solution to your specific needs. *TRU-Vu* monitors are backed by our full 3-

year warranty. Consequently, this ensures you of many years of reliable service.

24" MONITORS DEPLOYED WORLDWIDE

The ZBVM-24R 24 inch monitors with 16:9 aspect ratio are deployed in many industries and applications. Coupled with sleek and slim enclosures, the ZBVM-24 Series monitors are an elegant solution for healthcare, kiosks, hospitality, A/V, commercial and other markets. Industrial manufacturing, machine vision systems, museums, and surveillance also benefit. Furthermore, see our full line of standard brightness monitors for similar models to the ZBVM-24R.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 24" INDUSTRIAL 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 features important to you. We offer numerous other monitors in similar sizes and brightness levels from which to choose. Shop by size and view all [21+" monitors](#). They can also be private-labeled with your company name and/or logo on the front bezel. 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](#).

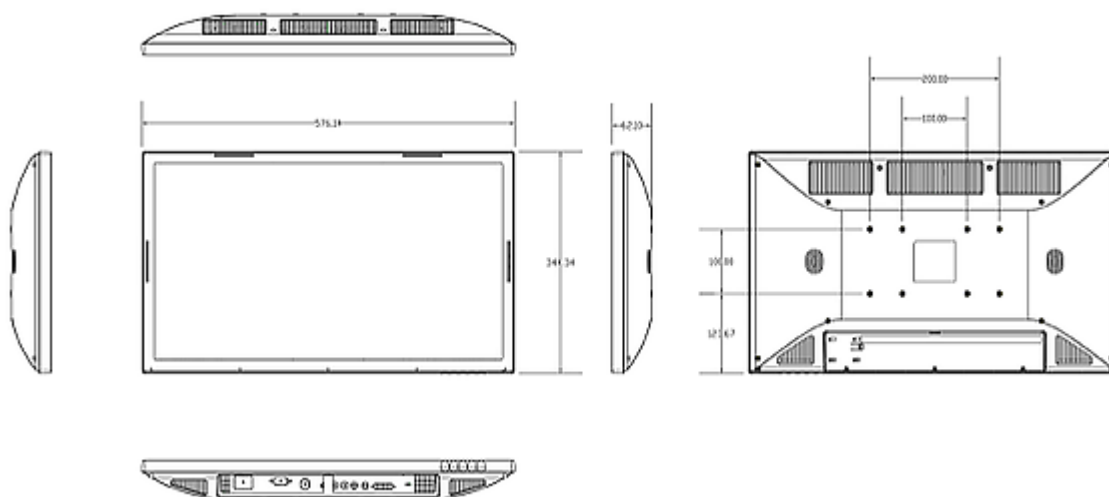
SPECIFICATIONS

| | ZBVM-24R |
|---------------------|---|
| LCD Panel | 24" TFT Color LCD |
| Display Resolution | 1920 x 1080 (1080p/60 Full HD) |
| Display Area | 20.92" x 11.77" (531.4 x 289.9 mm) |
| Pixel Pitch | 0.248 mm |
| Display Colors | 16.7M |
| Aspect Ratio | 16:9 |
| Brightness | 300 nits |
| Contrast Ratio | 3,000:1 |
| Viewing Angle | 178° (H) x 178° (V) |
| Response Time | 12 ms Trf |
| Control | OSD (On-Screen Display) via Pushbuttons |
| Video Inputs | VGA, HDMI, DisplayPort |
| Audio | Dual Rear Speakers |
| Power Requirement | 12 VDC (90-240 VAC with Included Power Brick) |
| Power Consumption | 25W at 12 VDC/2.1A |
| Enclosure | ABS, Zero-Bezel Front Face |
| Enclosure IP Rating | Front: IP65 Rear: IP30 |
| Mounting | 100 x 100 mm Rear VESA Mount Holes |

| | ZBVM-24R |
|-----------------------|--|
| Operating Temperature | 32° to 122° F (0° to 50° C) |
| Humidity | 5-90% Non-Condensing |
| Vibration | 1.5G RMS; Random Wave; 10-200 Hz; 30 mins Per Axis (X,Y,Z) |
| Shock | 50G, Half-sine Wave, 20 msec, (X,Y,Z) |
| Dimensions | 22.6" (W) x 13.5" (H) x 2.4" (D) (576.14 x 344.34 x 62.1 mm) |
| Weight | 13 Lbs. (5.98kg) |
| Warranty | 3 Years |

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-260 VAC Power Brick
- VGA Cable
- HDMI Cable
- Audio Cable

Available Options:

- DVI Input
- Protective/Anti-Reflective Glass Screen
- Tabletop Stand (TTB-27)
- Touch Screen (model ZBTP-23.8R)
- Private Label
- Other Customer - Specific Modifications