

## ZBVM-18.5 Series

### 18.5" Bezel Less Monitor

- Zero-Bezel; Seamless, All Glass Front Face
- Sleek Design, Easy to Clean
- Anti-Glare Glass
- 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" BEZEL LESS MONITOR

The ZBVM-18.5 Series 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.

The display resolution is 1366 x 768 (WXGA) (Accepts 1920 x 1080 Full HD Inputs) and includes rear 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.

## EASY TO CLEAN FLAT MONITOR

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. 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-18.5 Series industrial 18.5" bezel less monitor offers a variety of input options and 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. TRU-Vu monitors are backed by our full 3-year warranty. Consequently, this ensures you of many years of reliable service.

**INDUSTRIAL MONITORS DEPLOYED WORLDWIDE**

The ZBVM-18.5 Series 18.5 inch monitors with 16:9 aspect ratio are deployed in many industries and applications. Coupled with sleek and slim enclosures, the ZBVM-18.5 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-18.5 Series.

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

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](#).

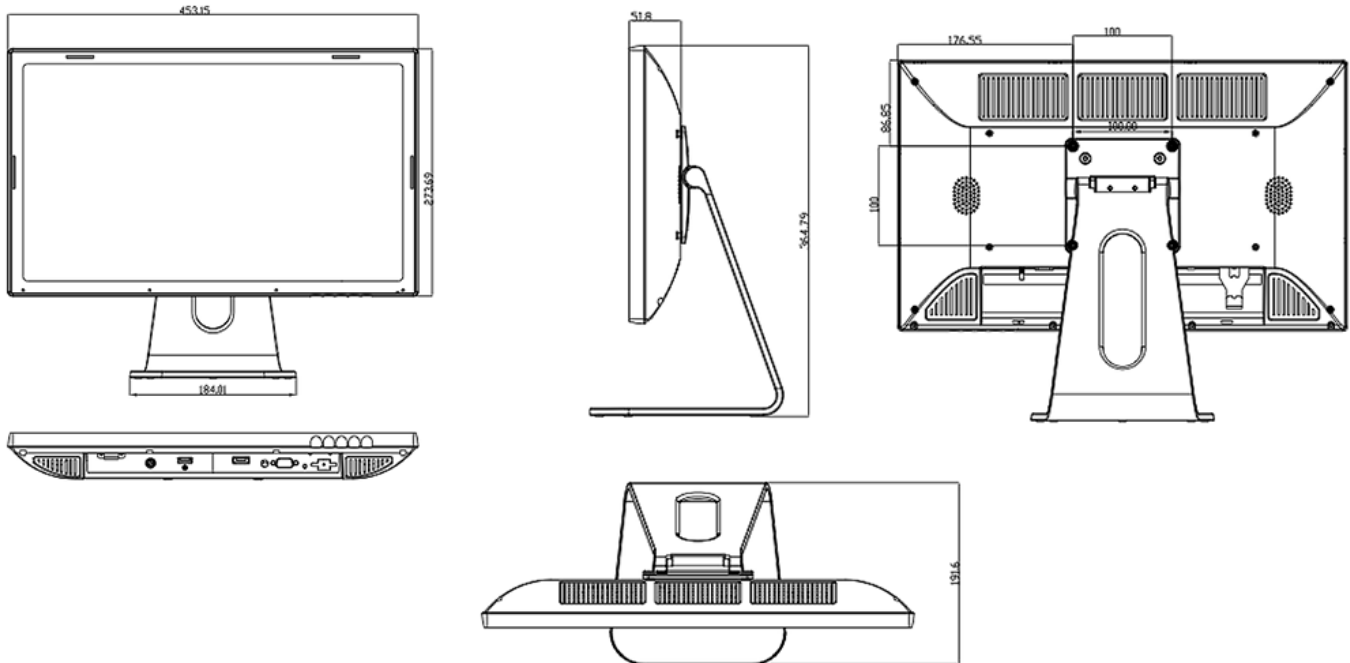
**SPECIFICATIONS**

	<b>CMZB-18.5 JKR</b>	<b>ZBVM-18.5R</b>	<b>ZBVM-18.5G</b>
LCD Panel	18.5" TFT Color LCD; LED Backlights		18.5" Color IPS; LED Backlights
Display Resolution	1366 x 768 (WXGA) (Accepts 1920 x 1080 Full HD Inputs)		
Display Area	16.13" x 9.07" (409.8 x 230.4 mm)		
Pixel Pitch	0.300 mm		
Display Colors	16:7 M		
Aspect Ratio	16:9		
Brightness	250 nits	450 nits	
Contrast Ratio	1,000:1		
Viewing Angle	170° (H) x 160° (V)		178° (H) x 178° (V)
Response Time	5 ms Trf		
Control	OSD (On Screen Display) via Pushbuttons (Lockable)		
Video Input Connectors	DVI, Composite (BNC Loop-Thru) (HDMI & VGA via Supplied Adapters)	VGA , HDMI, Display Port	DVI, HDMI, DisplayPort
Audio	Rear Speakers		
Power Requirement	12 VDC (2.1 mm Barrel Plug; 90-240 VAC via Included Power Brick		12-24 VDC
Power Consumption	16W		
Enclosure	ABS, Zero-Bezel Front Face		
Enclosure IP Rating	Front: IP65 Rear: IP30		
Mounting	100 x 100 mm Rear VESA Holes	Tabletop Base or 100 x 100 mm Rear VESA Mount Holes	
Operating Temp.	32° to 122° F (0 to 50° C)		

	<b>CMZB-18.5 JKR</b>	<b>ZBVM-18.5R</b>	<b>ZBVM-18.5G</b>
Dimensions	17.84" (W) x 10.77" (H) x 2.04" (D) (453.15 x 273.69 x 51.8 mm)		
Weight	9.2 lbs. (4.17 kg)		
Approvals	UL, FCC, CE, RoHs		

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**



**Standard Accessories:**

- 90-240 VAC Power Brick (CMZB-18.5 JKR, ZBVM-18.5R Only)
- Tabletop Stand (ZBVM-18.5R Only)
- VGA Cable
- Audio Cable
- HDMI Cable (Except CMZB-18.5JKR)
- DVI Cable (CMZB-18.5JKR Only)
- VGA-DVI Adapter (CMZB-18.5JKR Only)

**Available Options:**

- HDMI-to-DVI Adapter
- Protective/Anti-Reflective Glass
- Touch Screen
- Private Label
- Other Customer - Specific Modifications