

MMZBTP-21.5 Series

Medical-Grade Touch Screen LCD Monitor



- 21.5" HD Surgical-Grade Touch Screen
- Projected Capacitive Touch Screen
- Zero-Bezel Design; All-Glass Front Simplifies Cleaning
- Meets UL 60601-1 Ver. 3
- Full HD Resolution: 1920 x 1080
- VGA, HDMI, DisplayPort, & DVI Video Inputs
- Built-In Speakers
- Auto Re-Start After Power Loss
- 3 Year Warranty

The TRU-Vu MMZBTP-21.5" Series are 21.5" Medical-Grade Projected Capacitive Touch Screen monitors. They conform to UL 60601-1 3rd edition. The projected capacitive touch technology enables multi-touch; it can be activated via dual fingers that are exposed, or in a surgical glove. The screen is unaffected by dirt, grease or moisture on the glass surface. The sleek edge-to-edge glass front face, without a raised edge bezel, is both stylish and functional: it is easy to clean and eliminates contamination build-up under a bezel, as with standard-type housings. The MMZBTP-21.5 Series monitors are ideal for hospital operating rooms, endoscopy, OEM medical systems, PACS and other medical applications.

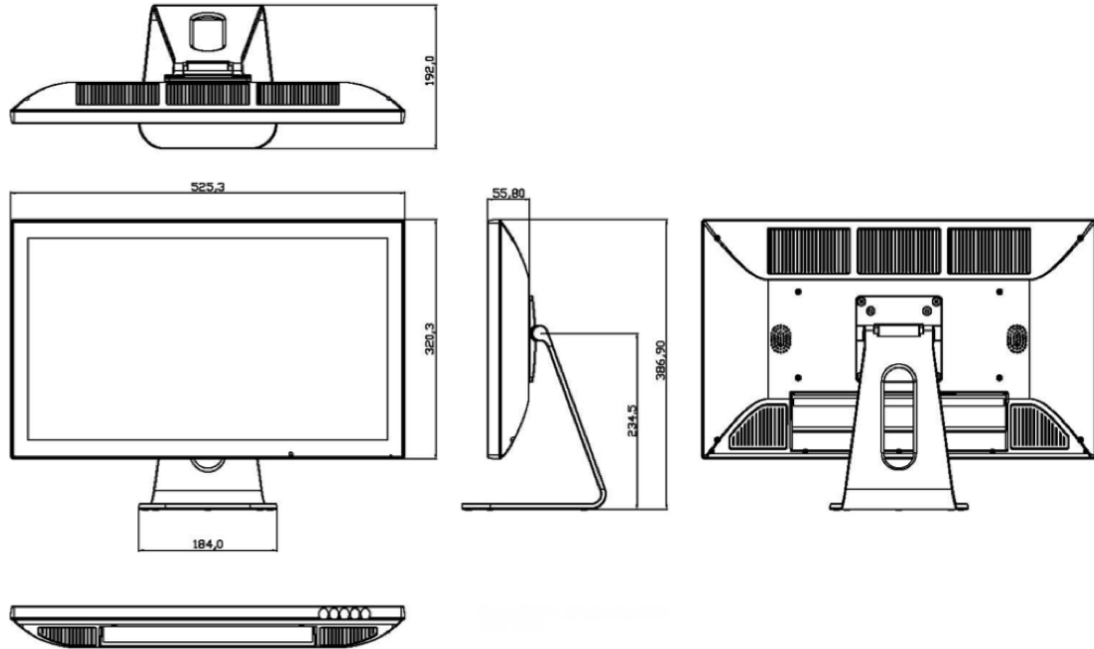
TRU-Vu customizable LCD monitors are specifically designed for use in demanding medical, industrial and commercial applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Visit www.TRU-VuMonitors.com for more details.

Specifications

MODEL	MMZBTP-21.5R	MMZBTP-21.5C	MMZBTP2-21.5R-X
LCD Panel	21.5" Color LCD, MVA Type; LED Backlights		
Touch Screen Type	Projected Capacitive		
Number of Touch Points	4	4	10
Touch Interface	USB		
Resolution	1920 x 1080 (FullHD)		
Viewable Area	18.76" W x 10.55" H (476.6 x 268.1 mm)		
Pixel Pitch	0.248mm		
Display Colors	16.7 Million		
Aspect Ratio	16:9 Widescreen		
Brightness	300 nits		
Contrast Ratio	5,000:1		
Viewing Angle	178° (H) x 178° (V)		
Response Time	16 msec Trf		
Control	OSD (On-Screen Display)		
Video Inputs	VGA, HDMI, DisplayPort	VGA & DVI-D	VGA, HDMI, DisplayPort
Supported Resolutions	640 x 350 up to 1920 x 1080		
Audio	Dual Rear Speakers		
Power Requirement	100-240 VAC with Green-Dot Power Cord		12VDC/90-240VAC via External Medical-Grade Power Supply
Power Consumption	30W		
Plug & Play	DDC 1/2B		
Enclosure	ABS: Zero-Bezel Design; IP22		
Mounting	Tabletop Base or 100mm x 100mm Rear VESA Hole Mount		100x100mm Rear VESA Holes; Optional Tabletop Base
Operating Temperature	32° to 122° F (0° x 50° C)		
Humidity	5-90% RH		
Certifications	UL 60601-1 Ver. 3, CAN/CSA-22.2 No 601.1-M90: 2005; IEC 60950-1, EN 60601-1, IEC 60601-1; CE: EN 60601-1; FCC-B; RoHs Compliant		
Dimensions	20.68" (W) x 12.61" (H) x 2.20" (D) (525.3 x 320.30 x 55.8mm)		
Weight	9.8 lbs. (4.44kg) - Internal Power Supply; 9.4 lbs. (4.26kg) - External Power Supply (Excluding Base)		
Warranty	3 Years		

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Dimensions: (mm)



Standard Accessories:

- Hospital-Grade Green Dot Power Cord
- VGA Cable
- HDMI Cable ("R" Version only)
- DisplayPort ("R" Version only)
- Audio Cable
- USB Cable
- Tabletop Base (except "-X" version)

Available Options:

- Tabletop Base ("-X" model)
- Wall Mount Brackets
- DICOM Part 14 GSDF Calibration
- Private Label
- Custom Modifications
- Other Customer-Specific Modifications