

### MMZBTP-24 Series

#### Medical-Grade Touch Screen LCD Monitor



- 24" HD Medical-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, DVI and DisplayPort Video Inputs
- Built-In Speakers
- Auto Re-Start After Power Loss
- 3 Year Warranty

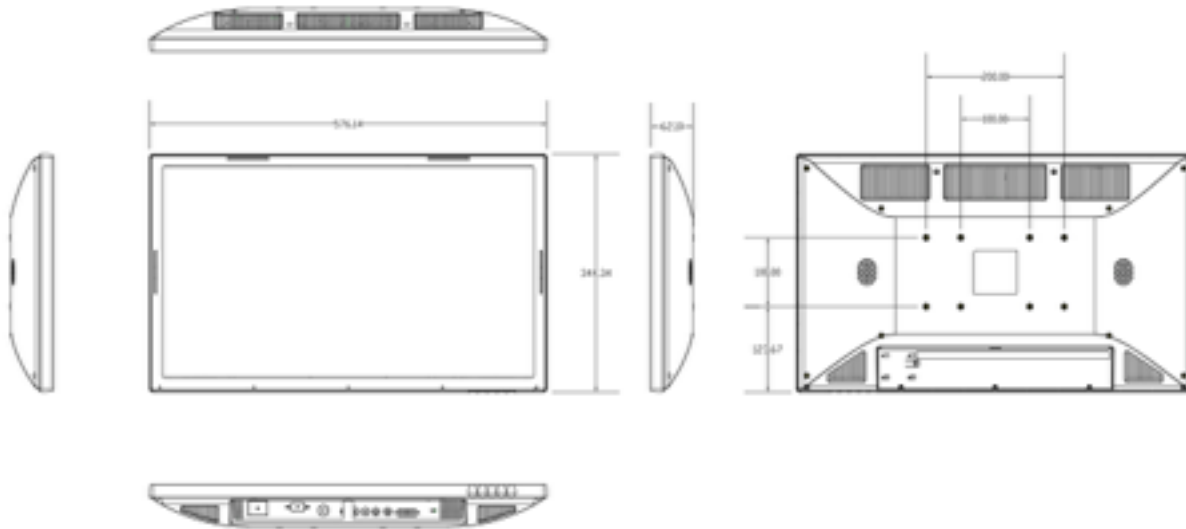
The TRU-Vu MMZBTP-24 Series are 24" Medical-Grade Projected Capacitive Touch Screen monitors. They conform to UL 60601-1 3rd edition. The projected capacitive touch technology enables multi-touch; it can be activated via dual fingers that are exposed, or in a surgical glove. The screen is unaffected 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-24 Series monitors are ideal for hospital operating rooms, endoscopy, OEM medical systems, PACS and other medical applications. Compatible with all Windows and most Linux operating systems.

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](http://www.TRU-VuMonitors.com) for more details.

Specifications			
MODEL	MMZBTP-24R-X	MMZBTP-24R	MMZBTP-24C
LCD Panel	24" Color LCD; LED Backlights		
Touch Screen	Projected Capacitive		
Touch	USB		
Resolution	1920 x 1080 (Full HD)		
Viewable Area	20.92" x 11.77" (531.4 x 298.9 mm)		
Pixel Pitch	0.248mm		
Display Colors	16.7 Million		
Aspect Ratio	16:9		
Brightness	300 nits		
Contrast Ratio	5,000:1		
Viewing Angle	178° (H) x 178° (V)		
Response	12 msec		25 msec Trf
Control	OSD (On-Screen Display) Buttons		
Video Inputs	VGA, HDMI, DisplayPort		VGA & DVI-D
Audio	Dual Rear Speakers		
Power Requirement	12 VDC / 90-240 VAC with External Medical-Grade Power Supply	100-240 VAC, 50/60 Hz with Internal Medical-Grade Power Supply and Green-Dot Power Cord	
Power	38W		
Plug & Play	DDC 1/2B		
Enclosure	ABS: Zero-Bezel Design		
Mounting	Included Tabletop Base or 100x100mm/ 200x100 Rear VESA Mount Holes		
Operating Temperature	32° to 122° F (0° to 50° C)		
Humidity	5-90% RH		
Shock/Vibration	50G (20 msec, 1/2 sine); 1.5G RMS 10-200HZ, 30 minutes each (X,Y,Z)		
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	22.6" (W) x 13.5" (H) x 2.4" (D) (576.14 x 344.34 x 62.10 mm)		
Weight	13.2 lbs. (5.98 kg)		
Warranty	3 Years		

## MMZBTP-24 Series Medical-Grade Touch Screen LCD Monitor

### Dimensions:



### Standard Accessories:

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

### Available Options:

- External Medical-Grade AC Power Supply
- DICOM Part 14 GSDF Calibration
- Private-Label
- Other Customer-Specific Modifications