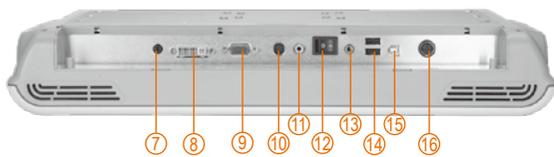


# MMT175

## 17" TFT Multi-function Medical Grade Touch LCD Monitor



- |                         |                   |                           |
|-------------------------|-------------------|---------------------------|
| 1. Camera               | 6. Monitor switch | 11. Video                 |
| 2. Auto-adjusted/Return | 7. Audio-out      | 12. Standby switch        |
| 3. Menu                 | 8. DVI            | 13. Audio (Mic-in)        |
| 4. SEL+/SEL-            | 9. VGA            | 14. USB 2.0 x 2           |
| 5. Power LED            | 10. S-video       | 15. USB (type B)          |
|                         |                   | 16. DC-in power connector |

### Features



- 17" TFT 380 nits SXGA LCD
- Spill and dust resistant design (front panel: IP65, whole enclosure: IPx1)
- Built-in internal microphone/2W stereo speakers
- Optional Bluetooth/1.3 mega pixels camera/ combo/RFID
- Supports multi-signal inputs: VGA, S-video, video, DVI, Audio-in, 3 USB ports (1 slave, 2 host)
- Supports wall mount, desktop stand and VESA FPMPI
- UL60601-1, EN60601-1, CE, FCC class B certified
- Supports NTSC, PAL



Compact CD-ROM drive



### Introduction

The MMT175 is a slim medical grade touch LCD monitor, which adopts 17-inch 300 nits SXGA LCD display. Especially designed for medical environment, it adopts IPX1 waterproof design which protects the entire system from outside liquid, preventing system from crashing. This fanless unit features only 69mm in thickness and is outfitted with user-friendly OSD for easy data entry. To ensure medical operation safety, The MMT175 complies with UL60601-1/EN60601-1, CE and FCC Class B certifications. By supporting lock-type medical adaptor plug, this slim medical grade monitor fits all kinds of harsh environments. Its high brightness display also incorporates multi-signal inputs of VGA, S-video, video,

DVI, audio-in and 3 USB ports (1 slave, 2 host) to connect with a wide range of medical equipments. Its optional 1.3 mega pixels camera and built-in microphone/2W stereo speakers enables remote communication. In addition, Bluetooth is an available option for wireless connection with medical peripheral devices. To improve patient treatment accuracy, the optional RFID (radio frequency identification) offers an efficient way to validate patient identification and give proper treatment.

### Specifications

Front Bezel	Plastic ABS	Display Control	OSD (on screen display)
Mounting	Desktop stand, wall mounting or VESA FPMPI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	Display Mode	VGA 640 x 480 (60/72Hz), VGA 640 x 350 (70Hz), VGA 720 x 400 (70Hz), XGA 1024 x 768 (60/70/75Hz), SVGA 800 x 600 (60/72Hz)
LCD Panel	Display Type	17" TFT LCD	SXGA 1280 x 1024 (60/70/75Hz)
	Max. Resolution	1280 x 1024	Input Signal
	Max. Colors	16.7M	VGA Video: R.G.B Analog 0.7v Peak-to-Peak
	Active Area (mm)	337.92 x 270.33	Video
	Pixel Pitch (mm)	0.264 x 0.264	S-video
	Response Time	5ms	DVI
	Backlight	CCFL	Touchscreen: USB 2.0
	Backlight MTBF	50,000 hrs	Audio-in
	Viewing Angle (H/V)	160° /160°	3 USB (1 slave, 2 host)
	Contrast Ratio	800 (TYP.)	
Brightness (cd/m <sup>2</sup> )	300 nits		

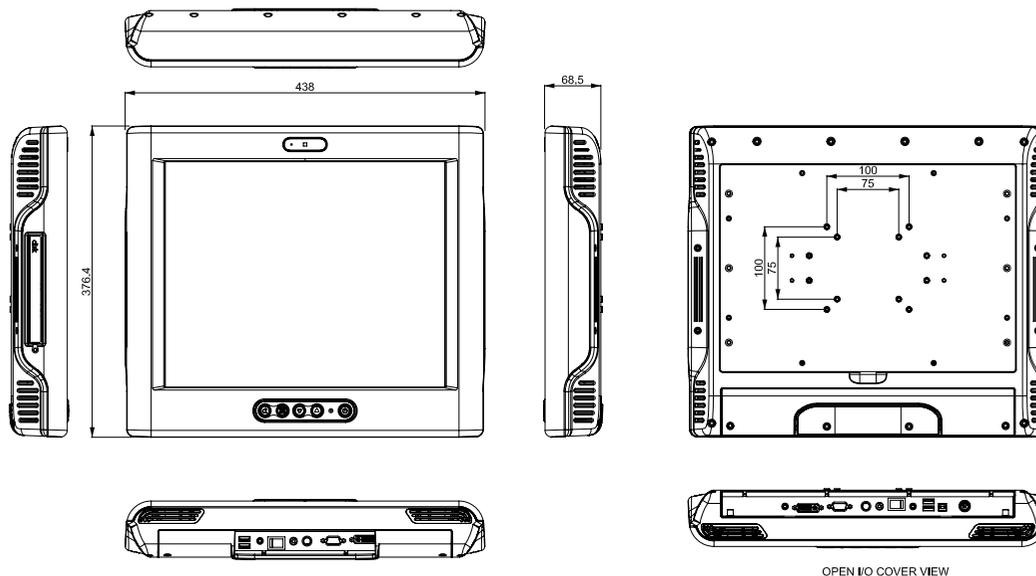
I/O Connector	1 x USB for touchscreen version 1 x VGA input 1 x RCA video 1 x S-Video for video 1 x DVI 1 x lock-type DC power input 1 x Audio-in 2 x USB (2 host)	
Power Adapter	Lock type external 24V AC/DC medical grade power adapter	
Touchscreen	Thickness	Resistive: 3.2mm
	Light Transmission	Resistive: 80%
	Power Consumption	Resistive: +5V @ 100mA
	Touch Life	Resistive: 35million touches Controller interface: USB connector
Dimensions	438mm (17.24") (W) x 68.5mm (2.69") (D) x 376.4mm (14.8") (H)	
Weight (net/gross)	8.46 kg (18.52 lb)/10.96 kg (24.16 lb)	
Environmental	Operation temperature: 0°C - +45°C (32°F - 104°F) Storage temperature: -20°C - +60°C (-4°F - +140°F) Relative humidity: 20% - 90%, non-condensing	
Certification	UL60601-1, EN60601-1, CE, FCC class B	

### Ordering Information

MMT175	17" TFT medical grade monitor with USB 2.0 interface resistive touchscreen
MMT175-CO	17" TFT medical grade monitor with USB 2.0 interface resistive touchscreen, Combo and 1.3 mega pixels camera

\*Specifications and certifications are limited to optional.

### Dimensions



### Optional Accessories

E202003330	VM-101 VESA ARM (clamp type)
E202003329	VM-105 VESA ARM (wall mount type)
E228170100	17" stand kit

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