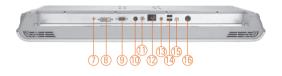
MMT225

22" TFT Multi-function Medical Grade Touch LCD Monitor





- 1. Camera 2. Auto-adjusted/Return
- 3. Menu 4. SEL+/SEL-
- 4. SEL+/SEL-5. Power LED
- 6. Monitor switch
 11. Video

 7. Audio-out
 12. Power switch

 8. DVI
 13. Audio (Mic-in)

 9. VGA
 14. USB 2.0 x 2

 10. S-video
 15. USB (type B)

 16. DC-in power connector



Introduction

The MMT225 is a slim medical grade touch LCD monitor, which adopts 22-inch 300 nits WSXGA 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 MMT225 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 enable 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.

Features

- 22" TFT 300 nits WSXGA+ LCD
- Water/dust-proof design (front bezel: IP65, full enclosure: IPX1)
- Built-in internal microphone/2W stereo speakers
- Optional Bluetooth reader/1.3 mega pixels camera Super Multi/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 FPMPMI
- UL60601-1, EN60601-1, CE, FCC class B certified
- Supports NTSC, PAL



▲ Slim design

Specifications

Front Bezel	Plastic ABS	
Mounting		nounting or VESA deo electronics standards association ysical mounting interface)
LCD Panel	Display Type	22" TFT LCD
	Max. Resolution	1680 x 1050
	Max. Colors	16.7M
	Active Area (mm)	473.76 x 296.1
	Pixel Pitch (mm)	0.282 x 0.282
	Response Time	20ms
	Backlight	CCFL
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	178°/178°
	Contrast Ratio	1000 (TYP.)
	Brightness (cd/m ²)	300 nits
Display Control	OSD (on screen display)	
Display Mode)/70/75Hz)

Specifications

Input Signal	VGA Video: R.G.B An Video S-Video DVI Touchscreen: USB in Audio-in 3 USB (1 slave, 2 hos	
I/O Connector	1 x USB for touchscre 1 x VGA input 1 x RCA video 1 x S-Video for video 1 x DVI 1 x lock-type DC pow 1 x Audio-in 2 x USB (2 host)	
Power Adapter	Lock type external 24 adapter	4V AC/DC medical grade power
Touchscreen	Thickness Light Transmission Power Consumption Touch Life Controller interface	Resistive: 3.2mm Resistive: 80% Resistive: +5V @ 100mA Resistive: 35million touches USB connector
Dimensions	573.5 mm (22.58") (W) x 68.5 mm (2.69") (D) x 399 mm (15.71") (H)	
Packing Dimensions	730 mm (28.74") (W) (25.59") (H)	x 240 mm (9.45") (D) x 650 mm
Weight (net/gross)	8.48 kg (18.69 lb)/13	.02 kg (28.7 lb)
Environment	Operating temperature: 0° ~ +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

MMT225	22" TFT medical grade monitor with USB 2.0 interface resistive touchscreen
MMT225-DVDRW	22" TFT medical grade monitor with USB 2.0 interface resistive touchscreen, Super Multi drive and 1.3 mega pixels camera
	tifications are based on options and may vary. Iudes DVD-R, DVD-RW and DVD-RAM.

Optional Accessories

E202003330	VM-101 VESA ARM (clamp type)
E202003329	VM-105 VESA ARM (wall mount type)
E228170100	22" stand kit

Digital Signage Solutions

Overview

Industrial Panel Computers & Monitors

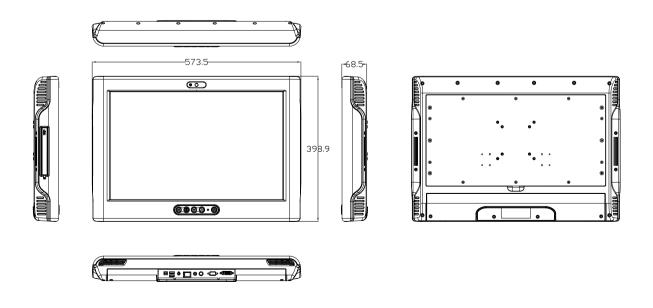
Heavy-duty Fanless Touch Panel Computers

> Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

Dimensions



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