

# Medical Grade Monitors

## Selection Guide



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Features\Models	MMT225	MMT175
<b>Display type</b>	Plastic front bezel (Front panel: IP65, whole enclosure: IP x1) 22" TFT, WSXGA, 16:9	Plastic front bezel (Front panel: IP65, whole enclosure: IP x1) 17" TFT, SXGA, 4:3
<b>Mar. colcors</b>	16.7M	16.7M
<b>Active area (mm)</b>	473.76 x 296.1	337.92 x 270.33
<b>Mar. resolution</b>	1680 x 1050	1280 x 1024
<b>Display mode</b>	VGA 640 x 350 (70 Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60/72/75 Hz) SVGA 800 x 600 (60/72/75 Hz) XGA 1024 x 768 (60/72/75 Hz) SXGA 1280 x 1024 (60/72/75 Hz) WSXGA 1680 x 1050 (60/72/75 Hz)	VGA 640 x 350 (70 Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60/72/75 Hz) SVGA 800 x 600 (60/72/75 Hz) XGA 1024 x 768 (60/72/75 Hz) SXGA 1280 x 1024 (60/72/75 Hz)
<b>Pixel pitch</b>	0.282 x 0.282	0.264 x 0.264
<b>Backlight</b>	CCFL	CCFL
<b>Backlight MTBF (hrs)</b>	50,000	50,000
<b>View angle (H/V)</b>	178° /178°	160° /160°
<b>Response time</b>	20ms	5ms
<b>Contrast ratio</b>	1000 (TYP.)	800 (TYP.)
<b>Brightness (cd/m<sup>2</sup>)</b>	300 nits	300 nits
<b>Display control</b>	OSD	OSD
<b>I/O connectors</b>	1 x Audio (Line-out/Mic-in) 1 x VGA 1 x Video 1 x S-Video 1 x DVI 3 x USB (1 slave, 2 host)	1 x Audio (Line-out/Mic-in) 1 x VGA 1 x Video 1 x S-Video 1 x DVI 3 x USB (1 slave, 2 host)
<b>Touchscreen</b>	Resistive type	Resistive type
<b>Power Adapter</b>	Lock type external 24V AC/DC medical grade power adapter	Lock type external 24V AC/DC medical grade power adapter
<b>Dimensions (W x D x H)</b>	573.5 x 68.5 x 399mm (22.58" x 2.69" x 15.71")	438 x 68.5 x 376.4mm (17.24" x 2.69" x 14.81")
<b>Weight (net/gross)</b>	8.48 kg (18.69 lb)/13.02 kg (28.7 lb)	8.46 kg (18.52 lb)/10.96 kg (24.16 lb)
<b>Operating Temperature</b>	0°C ~ +45°C (32°F ~ 104°F)	0°C ~ +45°C (32°F ~ 104°F)
<b>Certification</b>	CE, FCC classB, EN60601-1, UL60601-1	CE, FCC classB, EN60601-1, UL60601-1