

MT700-24T Battery Powered 24in Medical Monitor

TECHNICAL SPECIFICATIONS

System	
Display	23.8in capacitive touch screen
Display resolution	1920x1080
Viewing Angle	Horizontal 89°, Vertical 89°
Number of Colours	16.7M
Brightness	250cd/m2
Response Time	16ms
Buttons	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons
Reading Light	LED reading light x 1
Microphone and speaker	Built-in microphones and speaker
I/O Ports	
USB Ports	USB 3.0 x 6
USB Port for Touch Screen Connection	USB Type-B (2.0) x 1
USB Input Port	USB Type-B (3.0) x 1
HDMI	1
Antenna	Wi-Fi passthrough x 2
DC-in	1
DC-out	12V x 1, 15V x 1, 19V x 1
COM port	2
Mechanical/Environmental	
Fan/Fanless	Fanless
AC/DC Adaptor	Input: 100 – 240V AC; Output: 19V DC, 6.31A
Battery Pack	MT202 Li-ion battery; 90Wh, 8250mAh x 3 (optional)
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	370.9 x 564.4 x 41.2 mm
Weight	6.5kg (without batteries); 7.8kg (with 3 batteries)
VESA-compliant mounting	100mm x 100mm VESA standard
Water Resistance	Front panel: IP65; Enclosure: IPX2
Regulatory	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, GB 17625.1, GB 4943.1, GB/T 9254, CE-EMC, CE-RED, Energy Star 8.0, RCM, CCC
Temperature	Operation: 0°C to 40°C; Storage: -10°C to 50°C
Humidity	0% – 90% non-condensing
Major options	
Camera	5 megapixel front camera
NFC/RFID reader	Dual frequency, reads both 125KHz and 13.56MHz credentials

DIMENSIONS

370.9 x 564.4 x 41.2 mm (HxWxD)



REAR I/O



RELATED PRODUCTS

MT202 battery



MT202 charger



MAIN FEATURES



Battery powered



Optional DC-out



Cost effective IT upgrades



Water resistant enclosure



Anti-microbial coating



Touch screen