

MT500-24T AIO Battery Powered 24in Medical PC

TECHNICAL SPECIFICATIONS

System	
CPU	Intel® Core™ i5-10500T, 2.3 GHz (up to 3.8GHz) - 6 core Intel® Core™ i7-10700T, 2.0 GHz (up to 4.5GHz) - 8 core Intel® Core™ i9-10900T, 1.9 GHz (up to 4.6GHz) - 10 core
RAM	8GB to 64GB
Storage	256Gb to 4TB Flash (mPCIe NVMe type SSD)
Operating System	Microsoft® Windows® 10 IoT Enterprise
Display	23.8in capacitive touch screen
Display resolution	1920x1080
Trusted platform module	TPM 2.0
Reading light	LED reading light x 1
Microphone and speaker	Built-in microphones and speaker
Network Interface	
WLAN	Ethernet 10/100/1000 MB Base-T LAN; Wi-Fi 802.11ax, 2.4GHz/5GHz dual band
Bluetooth	Bluetooth 5.1
I/O Ports	
USB Ports	USB 3.0 x 4, USB 2.0 x 2
COM Port	2
HDMI-out (1.4a)	1
Audio Jack	1
Ethernet	RJ45 connector x 1
DC-in	1
DC-out (optional)	12V x 1, 15V x 1, 19V x 1
Mechanical/Environmental	
Fan/Fanless	Fanless
AC/DC Adaptor	Input: 100 – 240V AC; Output: 19V DC, 6.31A
Battery Pack	MT202 Li-ion battery; 85Wh, 7800mAh x 3 (optional)
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	370.9 x 564.4 x 41.2mm
Weight	7.4kg (without battery) - 8.8kg (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
Major options	
Camera	Full-HD front camera
NFC/RFID reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1, or dual frequency, reads both 125KHz and 13.56MHz credentials
Smart Card/CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

DIMENSIONS

370.9 x 564.4 x 41.2mm (HxWxD)



REAR I/O



RELATED PRODUCTS

MT101



MT202 battery



MT102



MT202 charger



MT103



MT105



MAIN FEATURES



Battery powered



Optional DC-outs



Choice of processor



Windows IoT Enterprise



Water resistant enclosure



Anti-microbial coating



Touch screen