

MT500-20T AIO Battery Powered 20in 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
RAM	8GB to 32GB
Storage	64Gb to 2TB Flash (mPCIe NVMe type SSD)
Operating System	Microsoft® Windows® 10 IoT Enterprise
Display	19.5in 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)	N/A
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 2 (optional)
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	295 x 480 x 40.6 mm
Weight	4.72kg (without battery) - 5.72kg (with 2 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	5 megapixel front camera
NFC/RFID reader	N/A
Smart Card/CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

DIMENSIONS

295 x 480 x 40.6 mm (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