Wamee Medical Cart Computer

The Wamee All-in-one Medical Grade Computer has been designed specifically for health professionals to manage information and eliminates the need to purchase costly medical cart batteries.

The All-in-one Medical Grade Computer integrates a 22" or 24" screen and powerful yet energy-efficient Intel® 10th Generation Core™ i processor computing platform. It features hot-swappable batteries in a compact, mountable package with antimicrobial coating enabling 24/7 operation. A 5-megapixel front camera, and built-in speaker/microphone makes it ideal for telehealth applications.

Features

- 5 megapixel front face camera and integrated microphone
- 365 degree 24/7 up time capacity with integrated hot-swappable batteries
- Efficient and fast Intel® 10th Generation Core™ i5/i9 processor
- Healthcare designed fanless cooling system
- IP65 rated*
- UL60601-1 certified with
- Antimicrobial enclosure
- Built-in LED reading light for Nightingale rounds
- Power supply outputs for third party devices - 12V-15V-19V**
- High contrast 22" or 24" capacitive touch screen

Specifications

MODEL	WMXS22-1	WMXS24-1
System		
CPU	Intel® Core™ i5-10500T, 2.3GHz (up to 3.8GHz)	
RAM	8GB to 32GB	
Storage	256GB to 512GB	
Display	21.5" TFT-LCD	
Display Resolution	1920 x 1080	
Trusted Platform Module	TPM 2.0	
Buttons	1 power and 4 functional buttons	
Speaker & Microphone	Built-in speaker and microphone	
Camera	5 megapixel front camera	
Network Interface		
WLAN	Ethernet 10/ 100/ 1000 MB Base-T LAN; Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 5.1 LE	
I/O Ports		
USB Port	USB 3.0 x 4	USB 3.0 x 4
COM Port	2	2
Audio Jack	1	1
HDMI - out(1.4a)	1	1
Ethernet	RJ45 connector for Ethernet x 2	RJ45 connector for Ethernet x 2
DC-in	1	1
DC-out	12V x 1, 15V x 1, 19V x 1 (20W)	12V x 1, 15V x 1, 19V x 1 (20W)
Mechanical and Environmental		
Fan/Fanless	Fanless	Fanless
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 6.31A	
Battery Pack	DR202 Li-ion battery; 90W, 8250mAh x 3	
Enclosure	ABS + PC plastics, anti-microbial front panel enclosure	
Dimensions (HxWxD)	345.9 x 516.9 x 40.4mm	370.9 x 564.3 x 41.2 mm
Weight	Without battery: 5.7kg With 3 batteries: 7.2kg	Without battery: 6.4kg With 3 batteries: 7.9kg
VESA-compliant Mounting	100mm × 100mm VESA standard	
Water Resistance	Front panel: IP65; Enclosure: IPX2	
Regulatory	EMC/EMI: FCC CFR Title 47 Part 18, EN 55011, EN 60601-1-2, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 11, RF: FCC Part 15C, FCC Part 15E, EN 300328, EN 301893, EN 301489-1, EN 301489-17, EN 62311, AS/NZS 4268, Safety: UL (ANSI/AAMI ES60601-1), IEC 60601-1	
Temperature	Operation: 0°C – 40°C; Storage: –20°C – 60°C	
Humidity	0% – 90% non-condensing	
Major options		
NFC/RFID Reader	Dual frequency, reads both 125KHz and 13.56MHz credentials	

wamee®

* Front panel IP65 and back panel IPX2   ** Third Party devices require cables sold seperately