



14th Gen Technology & Security

Medical Grade Computer 22" - 24" WMXS22 WMXS24

The WMXS22/ WMXS24 is an all-in-one medical grade computer in 22" or 24" screen sizes with a powerful and energy-efficient Intel® 14th Generation Core™ i5 processor. Integrated hot-swappable batteries and an antimicrobial coating for infection control. It has WLAN, LAN, Bluetooth, and optional data-capture modules, which is ideal for health professionals to manage clinical information in a mobile capacity.

Features:

- Intel® 14th Generation Core™ i5 processor
- Integrated hot-swappable batteries
- High contrast 22" or 24" capacitive touch screen
- Fanless design; IP65 rated front panel with IPX2 rated enclosure
- UL60601-1 certified with antimicrobial enclosure
- Camera and speaker for teleconference applications
- Built-in LED reading light
- Optional power supply outputs - 12V, 15V and 19V
- HDMI video-out, support up to 4K UHD resolution



HPAWM004V423

System	WMXS22-14	WMXS24-14
CPU	Intel® Core™ Ultra 5 processor 135U, 1.6 GHz (up to 4.4 GHz)	
RAM	8GB to 64GB	
Storage	256GB to 4TB Flash	
Display	21.5" TFT-LCD	23.8" TFT-LCD
Display Resolution	1920 x 1080	1920 x 1080
Trusted Platform Module	TPM 2.0	TPM 2.0
Buttons	1 power and 4 functional buttons	1 power and 4 functional buttons
Speaker & Microphone	Built-in speaker and microphone	
Camera	5M front camera	
Network Interface		
WLAN	Ethernet 10/ 100/ 1000 MB Base-T LAN; Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band	
Bluetooth	BT 5.2	
I/O Ports		
USB Port	3 x USB 3.2 Gen 2 (Type-A), 2 x USB 2.0 (Type-A), 1 x USB 3.2 Gen 2 (Type-C)	
COM Port	2	
Audio Jack	1	
HDMI - out(1.4a)	1	
Ethernet	1(RJ45)	
DC-in	1	
DC-out	12V x 1, 15V x 1, 19V x 1(20W)	
Mechanical and Environmental		
Fan/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 enclosure	
Dimensions (HxWxD)	345.9 x 516.9 x 40.4mm	370.9 x 564.3 x 41.2 mm
Weight	Without battery: 6.64kg, With 3 batteries:8kg	Without battery: 7.4kg, With 3 batteries: 8.9kg
VESA 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, RCM, CCC	
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	