



14th Gen Technology & Security

Medical Grade Computer 24" WMAI024

The Wamee medical grade all-in-one system integrates a 24-inch TFT-LCD with an energy efficient 14th gen Intel® Core™ i platform in a fanless, slim, bacteria-resistant enclosure. Designed for medical and healthcare applications, this LCD-integrated system provides space-saving solutions for health professionals to monitor, record and retrieve patient information as well as other point-of-care applications. The built-in Wi-Fi and Bluetooth connections also make data access efficient and optimises staff workflow.

Features:

- Intel® 14th Generation Core™ i processor
- 24" TFT-LCD screen
- Slim, fanless, all-in-one design with antimicrobial enclosure
- IP65 rated front panel with IPX2 rated enclosure
- VESA-mountable for flexibility in mounting and placement



HPAWM19V124

System		WMAI024-14
CPU	Intel® Core™ i5 14400T, 10-Core, up to 4.50 GHz	
RAM	8GB to 64GB	
Storage	256GB to 4TB Flash	
Smart Backup Battery	Integrated UPS battery x 1	
Display	24" TFT-LCD with capacitive touch	
Display Resolution	1920 x 1080	
Trusted Platform Module	TPM 2.0	
Buttons	1 power and 4 programmable buttons	
Speaker & Microphone	Built-in speaker and microphone	
Camera	5M front camera	
Network Interface		
WLAN	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band	
Bluetooth	Yes	
I/O Ports		
USB Port	4 x USB 3.2 Gen 1 (Type-A), 2 x USB 2.0 (Type-A), 1 x USB 2.0 (Type-C)	
COM Port	3	
Audio - out	1	
HDMI - out	1 (ESD protection: ±8KV by air, ±4KV by contact)	
Ethernet	2 (ESD protection: ±8KV by air, ±4KV by contact)	
DC-in	1	
Potential Equalization Conductor	1 (optional)	
Mechanical and Environmental		
Fan/Fanless	Fanless	
AC/DC Adapter	Input: 100 - 240V AC; Output: 19V DC, 6.31A	
Enclosure	ABS Plastic, Antimicrobial Enclosure	
Dimensions (HxWxD)	370.5 x 567 x 45.2 mm	
Weight	7.5 kg	
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 (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)	
Humidity	0% - 90% non-condensing	
Major Options		
NFC/RFID Reader	Dual frequency, reads both 125KHz and 13.56MHz credentials	