



Medical Grade Computer 24" WMAI024-1

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:

- 24" TFT-LCD screen
- Intel® 14th Generation Core™ i processor
- 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



HPAWM020V423

System	WMAIO24-1
CPU	Intel® Core™ i5-10500T, 2.3GHz (up to 3.8GHz)
RAM	8GB or 16GB
Storage	256GB
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, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 5.1 LE

I/O Ports	
USB Port	USB 3.0 x 4, USB 2.0 x 2
COM Port	3
Audio - out	1
HDMI - out	1
Ethernet	RJ45 connector for Ethernet x 2
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	Aluminum alloy, antimicrobial enclosure
Dimensions (HxWxD)	370.5 x 567 x 45.2 mm
Weight	8 kg
Regulatory	UL60601-1, FCC Part 18 Class B, CE, CCC compliant
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