



Battery Powered Medical Grade Monitor WMXSMD24

Fully Battery Powered Screen for Point-of-Care Applications

The Wamee Medical Grade Monitor integrates a 24" screen and hot-swappable batteries in a slim, mountable and antimicrobial package to facilitate the system integration for healthcare applications. With built-in LED reading light, Wi-Fi antennas as well as optional data-capture modules, this Medical Grade Monitor supports to pair with personal computers, embedded controllers, or thin clients for health professionals to manage information.

Features

- High contrast 24" capacitive touch screen
- Full-HD (1920 x 1080) resolution
- Integrated hot-swappable batteries (optional, up to 3 batteries)
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Power supply outputs - 12V, 15V and 19V
- Built-in Wi-Fi antennas, LED reading light, and speakers
- VESA-mountable for flexibility in mounting and deployment

Major options

- Front camera
- NFC/RFID reader

Can power external devices

- Micro PCs and SFF
- Printers and scanners
- Secondary monitors
- Vital signs monitors



System	WMXSMD24
Display	23.8" capacitive touch screen
Display Resolution	1920 x 1080
Viewing Angle	Horizontal 89 degree, vertical 89 degree
Number of Colour	16.7M
Brightness	250 cd/m2
Response Time	16 ms
Control Button	1 screen on/off button, 1 menu button, 1 auto/exit button, 2 up/down buttons, and 1 reading light on/off button
Reading Light	LED reading light x 1
Speaker & Microphone	Built-in speaker and microphone
Camera	5 megapixel front camera
I/O Ports	
USB Port	USB 2.0 x 2 and USB 3.0 x 3
USB Port for Touch Screen Connection	USB Type-B (2.0) x 1
USB Input Port	USB Type-B (2.0) x 1
HDMI	1
Antenna	Wi-Fi passthrough x 2
DC-in	1
DC-out	12V x 1, 15V x 1, 19V x 1
COM Port	2
Mechanical and Environmental	
Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 - 240V AC; Output: 19V DC, 6.31A
Battery Pack	DR202 Li-ion battery; 90Wh, 8250mAh x 3 (optional)
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	345.9 x 516.9 x 40.4mm
Weight	TBD
VESA-compliant Mounting	100mm x 100mm VESA standard
Regulatory	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1
Temperature	Operation: 0°C to 40°C; Storage: -20°C to 60°C
Humidity	0% - 90% non-condensing