



Mobile Medical Monitor

MPOCm-W24 | 24" Medical monitor with 3 hot-swappable batteries

Features

- IP65 front bezel
- 2 variable DC outputs
- 10-point PCAP touchscreen
- Hot-swappable batteries
- Intelligent working station
- 23.8" FHD medical monitor
- Internal Wi-Fi antenna





Fanless

2DC
Outputs



IP65

10
PCAP
touchscreen



Battery

Full HD
1080

» Three hot-swappable batteries





The MPOCm-W24 is a medical monitor with 3 hot-swappable batteries, and it can perfect fit with thin client box PC. It is ideal for improving caregivers' working efficiency and mobility.







» Easy Sterilization

The IP65 front bezel and true flat OSD button design with no inaccessible corners bring conveniences to cleaning work and increase cleaning efficiency.

Battery Indicators

True flat OSD button design



Specifications

Model		MPOCm-W24/PC-R10
LCD Specifications	LCD Size	23.8"
	Max. Resolution (W/H)	1920 x 1080
	Brightness (cd/m ²)	250
	Contrast Ratio	1000:1
	LCD Color	16.7M (RGB 6-bit + Hi-FRC)
	Pixel Pitch (H/V)	0.2745 x 0.2745 mm
	Viewing Angle (H/V)	178°/178°
	Backlight MTBF (hrs)	30,000 (LED backlight)
Touch	Touchscreen	Projected capacitive type with 10-point multi-touch
	Touch Controller	EETI
	Surface Hardness	6H
System	Audio	2 x 3W speaker
	I/O Port	1 x HDMI-in 1 x DC-in jack 1 x USB 2.0 (black, Type-B) for Touch 1 x USB 3.2 Gen 1 (blue, Type-B) 2 x USB 3.2 Gen 1 (blue, Type-A) 2 x Wi-Fi SMA connector (main/aux) 2 x Variable voltage DC power output for external devices (55W in total) DC OUT1: 19V, 24V (45 watts sustained, maximum of 55 watts) DC OUT2: 5V, 12V, 15V, 19V, 24V (10 watts sustained, maximum of 50 watts) *To use battery power, at least 2 batteries must be installed and the DC outputs must work properly.
	OSD Function	1 x LCD on/off 1 x Volume up 1 x Volume down 1 x Brightness up 1 x Brightness down 1 x OSD menu Key
	LED	1 x Power indicator 3 x Battery indicator (color: blue/orange)
	Battery Management APP	EC UART to USB, output to the box PC
Physical	Construction Material	ABS+PC plastic with anti-bacterial material
	Mounting	Wall, Stand and Arm; VESA 75/100 compliant
	Weight (Net)	8.18 kg (without battery) 9.53 kg (with 3 batteries)
	Dimensions (LxWxH)	594.6 x 379.6 x 63.2 mm
Environment	Operating Temperature	0°C – 40°C
	Storage Temperature	-20°C – 60°C
	Humidity	10% – 90% (non-condensing)
	Vibration	1G
	Shock	Operating shock: 5G peak acceleration (11ms duration) Non-operating shock: 10G peak acceleration (11ms duration)
	IP Level	Front: IP65
	Thermal	Fanless
Power	Power Input	19V DC input (4-pin)
	Power Adapter	150W medical power adapter
	Battery	Up to 3 hot-swappable TC-202 batteries
Certification	EMC & Safety	CE, FCC Class B Part 18 EN 60601-1: 2006/A1:2013 (Edition 3.1) EN 60601-1-2: 2015 (Edition 4.0)

Ordering Information

Part No.	Description
MPOCm-W24/PC-R10	23.8" 250cd/m ² FHD medical monitor, 2 DC outputs, PCAP touchscreen, support 3 TC-202 batteries, R10

Options

Item	Number	Description
Charging Docking Station	POCm-DOCKING-6BAY-R10	6-slot battery charger, LED indicator, 15V/280W power adapter
Cable Cover	43106-0272Q7-00-RS	Cable cover for MPOCm, white, plastic, R10, IEI assembly only
Battery	31603-000069-RS	3S3P Li-ion battery pack, 11.1V, 7800mAh, CCL, RoHS, IEI assembly only
	MEDP-HSBAT-R10	3S3P Li-ion battery pack, 11.1V, 7800mAh (for eco packing, an order of at least 14 pcs per box or multiple of 14 pcs)

IQ Mounting Options

Item	Part No.
Wall Mount Kit	AFLWK-19B
Arm	ARM-31-RS
Stand	STAND-A21-R10

Packing List

Item	Q'ty	Remark
Power Adapter	1	150W medical power adapter; input: 90V – 264V AC; output: 19V DC
Power Cord	1	European power cord, 183 cm, C13

I/O Interface

