

Medical Cart Panel PC Swappable Battery

23.8" wide TFT-Color LCD (16:9) 1920 x 1080 (Full HD, 250 nits)
Intel 7th generation Core i5/i7 with Full flat projective capacitive touch

MODEL: WMPCW2400B



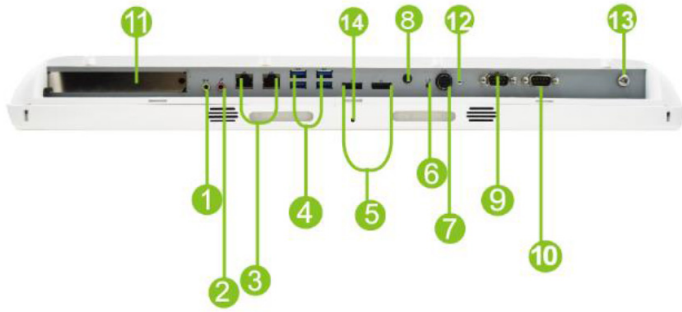
FEATURES:

- 24" FHD MVA Diagnostic Panel
- EMC 4.0/ Safety 3.1 Certification
- Hot-Swappable Batteries, 24/7 runtime, Fanless
- Intel 7th Generation Core i CPU
- 2.5" SSD as Drive Disk
- Optional Intel Vpro Technology
- Support PCI-E x 4 slot
- Full HD Capture Card as Option

SPECIFICATIONS

CPU / Chipset	FCBGA1356 Kabylake 7th generation Intel® Core i7/i5 processor, Optional Vpro by Core i7/i5 CPU/ SoC
Graphic	Intel integrated HD Graphics 620
RAM	DDR4 Dual-2133 SODIMM, non-ECC, 4GB to 32GB
OS Support	Win 10 IoT Enterprise
Storage	2.5" SSD, 128 to 512 GB, Optional Second Storage M.2 SATA SSD 2260 up to 512GB
Expansion	PCI-E (x4) x1, Mini PCIe x1, M.2 Type E x1
Display Size	23.8" wide TFT-Color LCD (16:9)
Display	1920 x 1080 (Full HD), 16.7M colors (MVA, 8 bit), 178(H) / 178(V) 250 nits (Typ. Center point), CR:3000 : 1 (Typ)
Touch Screen	Full flat projective capacitive touch panel / Light Transmission: 90% ± 3% / Hardness: 7H pencil, pressure 750g/45° / Life: 100M times
USB	USB3.0 x 4, Optional Side USB3.0 X 2 (via Mini PCIe)
COM	RS-232 x 1, RS232/RS422/RS485 X 1
LAN	RJ45 X 2
Audio/ Video	3.5mm phone jack connector * 2 (Line-out, Mic-In)/ DP x 2
Reading light	Light bar x 2
Control Hot Key (R to L)	Battery LED Indicator; Power; Audio Volume; Brightness; Reading Light; LCD Light On/Off; Clean Me; Programmable Function
Cooling	Fanless
Battery Pack	Optional DR-202W2, Li-ion Battery 10.8V 7500mAh x3
Power Input	DC-In x 1, DC 14 ~ 28V input
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 18V
Temperature	Operating Temperature: 0~40°C / Storage Temperature: -20~60°C
Humidity	Operating & Storage: 10 ~ 90%, non-condensing
IP Rating / Housing	IP65 (Front Side) / Front: Full flat design/ Touch (standard)/ Glass(customized); Rear: Plastic White w/Anti- bacteria (MRSA), Housing
Dimensions (Net)	594 x 397 x 56 mm
Weights (Net)	TBD kg (w/o power adapter/battery pack)
Mounting	Optional Stand, VESA 100
Certification	cULus/EN/UL/60601-1, 60601-1-2 4th Edition, IEC62133, MDR, ISO14971 FCC/CE/VCCI Class B, Energy Star 6.1 Compliance

I/O CONNECTORS:



- ① Line-out
- ② Microphone-in
- ③ LAN x 2
- ④ USB 3.0 x 4
- ⑤ DP x 2
- ⑥ Reset
- ⑦ DC-in
- ⑧ Equipotential terminal pin
- ⑨ RS232/422/485
- ⑩ RS232
- ⑪ PCI-E expansion
- ⑫ Power plugholder
- ⑬ 5VIA
- ⑭ Built-in Microphone



Major Options	
Battery & Charger	<ol style="list-style-type: none"> 1. Battery Pack Li-ion 10.8V 7500mAh, x 3; 2. Charger Bank
Add On Parts	<ol style="list-style-type: none"> 1. 5M AF Webcam 2. TPM 2.0 module 3. Smart card reader 4. RFID (13.56MHz) 5. AG Film 6. 802.11 ac/a/b/g/n WLAN + Bluetooth 4.1 module 7. M.2 SATA SSD 2260 module 8. Equipotential Terminal Pin, 9. Full HD capture card 10. USB 3.0 x 2 at side (Type A) via miniPCle module.
Optional kits	<ol style="list-style-type: none"> 1. Anti-bacteria Stand 2. VESA Wall Mount
Customization	<ol style="list-style-type: none"> 1. Temper Glass 2.COM Port support 5V1A 3.4K2K UHD Display 4. AG Coating

MECHANICAL DRAWINGS:

