

# WMP-24G

## Medical Cart Panel PC Swappable Battery



### 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

### Specification

Model	WMP-24G
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 4 <sup>th</sup> Edition, IEC62133, MDR, ISO14971 FCC/CE/VCCI Class B, Energy Star 6.1 Compliance

ADPZ

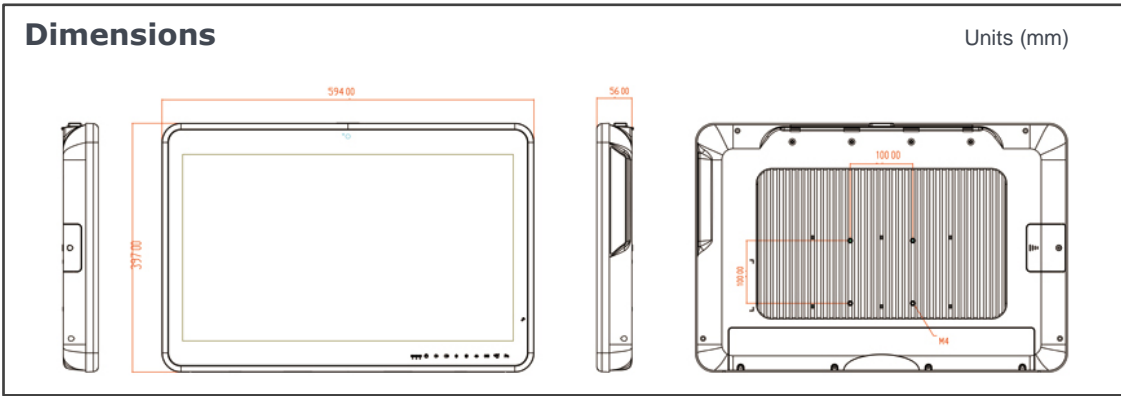
6 Rue de la Liberté - ZI de Combeplaine 42800 RIVE DE GIER

Tel : 04 77 83 77 03 Fax : 04 77 83 77 16

Site web : [www.adpz.fr](http://www.adpz.fr)

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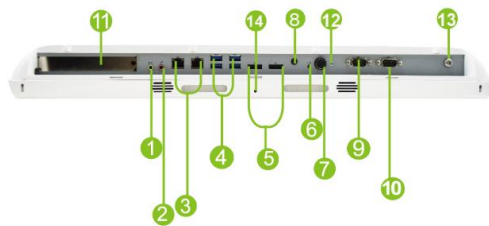


### Major Options

Battery & Charger	<ol style="list-style-type: none"> <li>1. Battery Pack: DR202W2, Li-ion 10.8V 7500mAh, x 3;</li> <li>2. Charger Bank: JW202W2</li> </ol>
Add On Parts	<ol style="list-style-type: none"> <li>1. 5M AF Webcam</li> <li>2. TPM 2.0 module</li> <li>3. Smart card reader</li> <li>4. RFID (13.56MHz)</li> <li>5. AG Film</li> <li>6. 802.11 ac/a/b/g/n WLAN + Bluetooth 4.1 module</li> <li>7. M.2 SATA SSD 2260 module</li> <li>8. Equipotential Terminal Pin,</li> <li>9. Full HD capture card</li> <li>10. USB 3.0 x 2 at side (Type A) via miniPCIe module.</li> </ol>
Power Cable	<ol style="list-style-type: none"> <li>1. Power adapter w/ 2m extension cable</li> <li>2. Power plug holder</li> <li>3. Microphone on I/O cover</li> </ol>
Optional Kits	<ol style="list-style-type: none"> <li>1. Anti-bacteria Stand</li> <li>2. VESA Wall Mount</li> </ol>
Customization	<ol style="list-style-type: none"> <li>1. Temper Glass</li> <li>2. COM Port support 5V1A</li> <li>3. 4K2K UHD Display</li> <li>4. AG Coating</li> </ol>

### Order Information

Item	Configuration
WMP-24G-IP0A	Core i7-7500U 2.7GHz / 4G RAM / 2.5" 128G SSD / Full flat P.cap touch
WMP-24G-IP0A	Core i5-7200U 2.7GHz / 4G RAM / 2.5" 128G SSD / Full flat P.cap touch
WMP-24G-IP0A	Core i5-7300U 2.7GHz / 4G RAM / 2.5" 128G SSD / Full flat P.cap touch / Vpro



- 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

