

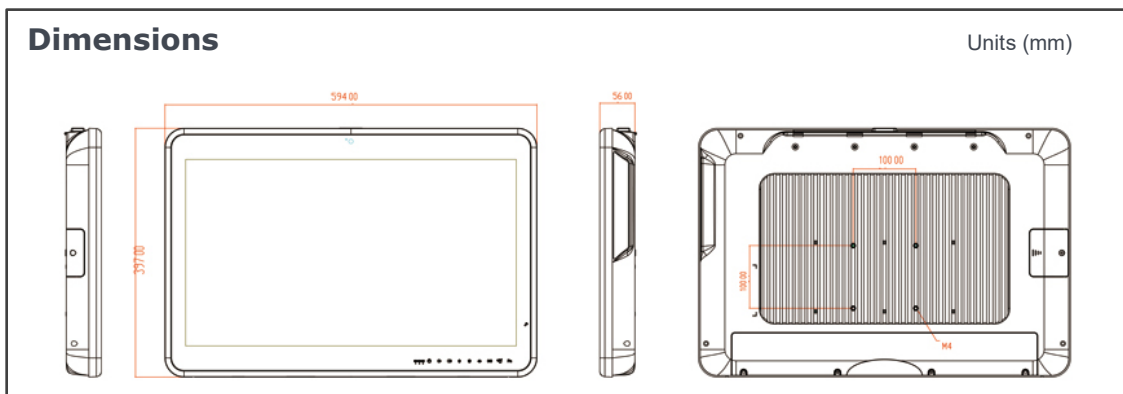


Features

- 24" FHD MVA Diagnostic Panel
- IP65 at front side, IPx1 for whole system
- Hot-Swappable Batteries, 24/7 run-time, 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 IP0A (STD)	WMP 24G IP0A (USB3.1)	WMP 24G IP0A (ISO)
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 LTSC		
Storage	2.5" SSD, 128 to 512 GB, Optional Second Storage M.2 SATA III 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: ≥ 85% / Hardness: ≥ 7H pencil, pressure 765g/45° / Life: 50000		
USB	USB3.0 x 4, Optional Side USB3.0 X 2 (via Mini PCIe)	USB3.0 x 4, USB 3.1 Gen. II X 2, Optional Side USB3.0 X 2 (via Mini PCIe)	USB3.0 x 4, ISO USB2.0 X 1, Optional Side USB3.0 X 2 (via Mini PCIe)
COM	RS232/RS422/RS485 X 1 RS-232 x 1	RS232/RS422/RS485 X 1 RS-232 x 1	ISO RS232/RS422/RS485 X 1, ISO RS-232 x 1
LAN	RJ45 X 2	RJ45 x 2	RJ45 x 2, ISO LAN x 1
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 3 x DR-202 Series, Li-ion Battery 10.8V		
Power Input	DC-In x 1, DC 14 ~ 28V input		
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 24V 180W		
Temperature	Operating Temperature: 0~40°C (Burn-in, not airtight, W/ Battery 0~35°C) / Storage Temperature: -20~60°C		
Humidity	Operating & Storage: 10 ~ 90%, non-condensing		
IP Rating / Housing	IP65 (Front Side), IPX1 for whole system / 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)	9 kg (w/o power adapter/battery pack)		
Mounting	Optional Stand, VESA 100 x 100		
Certification	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance VCCI: 2016-11, Class B (PSU/Battery with PSE) FCC: Part 18 Class B / UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) ISO 14971 / IEC62133		



Major Options	
Battery & Charger	① Battery Pack: 3 x DR-202 Series, Li-ion Battery 10.8V ② Charger Bank: JW202W2
Add On Parts	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 Equipotential Terminal Pin, ⑧ Full HD capture card ⑨ USB 3.0 x 2 at side (Type A) via miniPCIe module. ⑩ USB 3.1 gen2 (USB 5,6) (optional order configuration) ⑪ 2.5" HDD module ⑫ 5V1A Power Jack (for Standard & USB 3.1 gen2 Type) ⑬ Isolated 4KV module (optional order configuration)
Power Cable	① Power adapter w/ 2m extension cable ② Power plug holder ③ Microphone on I/O cover
Optional Kits	① Anti-bacteria Stand ② VESA Wall Mount
Customization	① Temper Glass ② COM Port support 5V1A ③ 4K2K UHD Display ④ AG Coating ⑤ M.2 SATA SSD 2260 module

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 2.5GHz / 4G RAM / 2.5" 128G SSD / Full flat P.cap touch
WMP-24G-IP0A	Core i5-7300U 2.6GHz / 4G RAM / 2.5" 128G SSD / Full flat P.cap touch / (support Vpro)

