



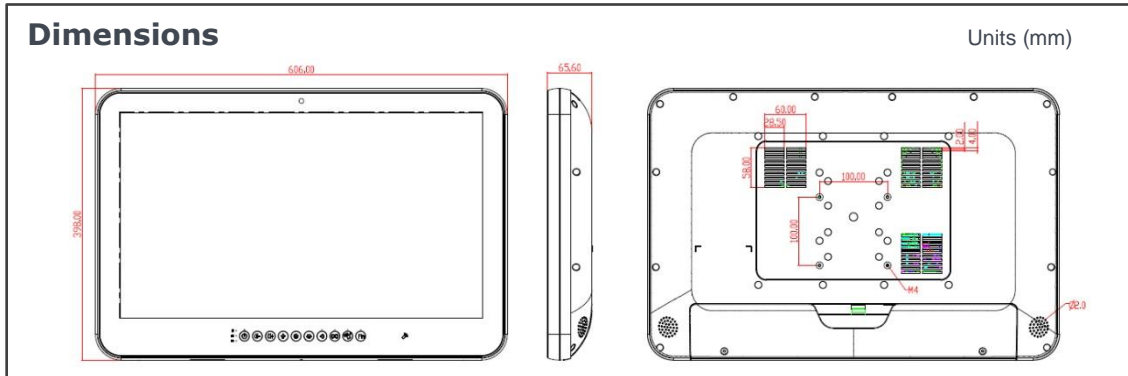
Features

- Intel® 6th & 7th Gen Core i Medical Panel PC
- 23.8" FHD MVA LCD panel
- IP65 at front side, IPx1 for whole system
- Support Intel® vPro by Optional i7/i5 CPU
- Anti-Bacteria Plastic Housing
- Friendly Design of Front Function Hot-Keys
- Support RAID 0,1
- Optional DICOM Part 14 Compliance Module

Specification

Model	WMP 24F IP0A (STD)	WMP 24F IP0B (ISO)	WMP 24F IP0C (USB3.1)
CPU / Chipset	LGA1151 package 6 th & 7 th generation Intel® Core i7/i5/i3/Celeron processor		
Graphic	Intel® integrated HD Graphics		
RAM	Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB		
OS Support	Windows 7, pro, Windows 8, Windows 8 industrial, Win 10		
Storage	2.5" SATA HDD drive bay x 1, mSATA via mini PCI-E x 1, Optional 2 nd 2.5" SATA HDD		
Expansion	PCI-E (x16) x 1, Mini PCIe x 1 (52 pin card-edge type), M.2 E x 1		
Display Size	23.8" wide TFT-Color LCD (16:9)		
Display	1920 x 1080 (Full HD), 16.7M colors 72% NTSC, 178(H) / 178(V), 250 nits (Typ. Center point), CR:3000 : 1 (Typ)		
Touch Screen	Full flat projective capacitive touch panel / Light Transmission: ≥ 84%/ Hardness: ≥7H pencil, pressure 765g/45° / Life: 50000		
USB	USB3.1 Gen II x 2, USB3.0 x 2	USB3.0 x 2, USB 3.1 Gen. II x 2, ISO USB2.0 x 1	USB3.0 x 2, USB 3.1 Gen. II x 2, USB3.0 x 2
COM	RS-232 x 2	ISO RS-232 x 1, ISO RS232/RS422/RS485 x 1	RS-232 x 1, RS232/RS422/RS485 x 1
LAN	RJ45 X 1	RJ45 x 2, ISO LAN x 1	RJ45 x 2
Audio/ Video	3.5mm phone jack connector x 2 (Line-out, Mic-In)/ DP x 2, Optional Video-in		
Reading light	Light bar x 2		
Control Hot Key (R to L)	Power // Audio adjustment // brightness // Reading Light // Video input selection // LCD on/off // Clean me(auto release after 1 minute) // Fn		
Cooling	Smart Fan		
Power Input	DC-In x 1, DC 9~32V input (9V~28V for battery pack)		
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 180W		
Temperature	Operating Temperature: 0~35°C (chamber) / Storage Temperature: -20~60°C		
Humidity	Operating & Storage:10 ~ 90%, non-condensing		
IP Rating / Housing	IP65 (Front Side) IPx1 whole system / Front: Full flat design/ Touch (standard)/ Glass(customized); Rear: Plastic White w/Anti-bacteria (MRSA), Housing		
Dimensions (Net)	606.0mm (H) x 398mm (V) x 65.6mm (T)		
Weights (Net)	9.7 kg (w/o power adapter/battery pack)		
Mounting	Optional Stand, VESA 100		
Certification	CE: EN IEC 60601-1-2:2015/A1:2021 (Ed 4.1) EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance VCCI: 2016-11, Class B (PSU with PSE) / FCC: Part 18 Class B + Part 15 Subpart B:2021 ICES-003 Issue 7:2020, Class B/ UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) / ISO 14971 / IEC62133		

WMP-24F



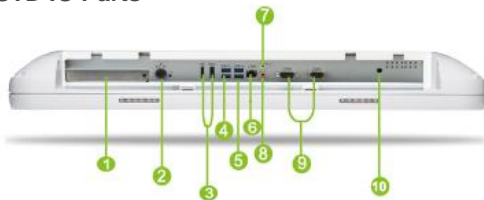
Major Options

Add On Parts	<ol style="list-style-type: none"> 1. WLAN + Bluetooth module, 2. Auto focus 5M pixel webcam module, 3. mSATA module, 4. RFID reader (13.56Hz), 5. TPM 2.0 module, 6. PCI-E x 16 riser card 7. Full HD capture card, 8. Smart card reader / or DVD drive / or 2nd HDD, 9. Build-in battery (100W max), 10. Equipotential terminal pin, 11. AG film (Can not co-exist with DICOM module), 12. DICOM part 14 compliance module (Configure of order service), 13. 6 COM solution., 14. 6 USB solution., 15. Video-in x 1
Power Cable	<ol style="list-style-type: none"> 1. Power adapter w/optional 2m DC extension cable, 2. Power plug holder
Optional kits	<ol style="list-style-type: none"> 1. Anti-bacteria Stand, 2. VESA Wall Mount
Customization	<ol style="list-style-type: none"> 1. PCI riser card (BIOS change under Win 10), 2. Tempered Glass 3. 4K2K UHD display by different configuration / MB with eDP.(no video-in),

Order Information

Item	Configuration
WMP-24F-IP0A-i5	Core i5-6500TE 2.3GHz / 4G RAM / 500G HDD / Full flat P.cap touch / STD
WMP-24F-IP0A-i7	Core i7-6700TE 2.4GHz / 4G RAM / 500G HDD / Full flat P.cap touch / STD
WMP-24F-IP0A-i5	Core i5-7500T 2.7GHz / 4G RAM / 500G HDD / Full flat P.cap touch / STD

STD IO Parts



- ① PCI-E/PCI expansion
- ② DC-in
- ③ DP Port x 2 (Output)
- ④ USB 3.1 x 2
- ⑤ USB 3.0 x 2
- ⑥ LAN x 1
- ⑦ Microphone-in
- ⑧ Line-out
- ⑨ RS232
- ⑩ Reset

