



Specification

Features

- Intel® 6th & 7th Gen Core i Fanless Medical Panel PC
- 21.5" FHD 1920x1080 LCD panel
- Highest Level EMC 4.0/ Safety 3.1 Ready
- Support Intel® vPro by Optional i7/i5 CPU
- Anti-Bacteria (MRSA) Plastic Housing
- Friendly Design of Front Function Hot-Keys
- Optional PCI-E x 4 Expansion Slot
- Support RAID 0,1
- DICOM part 14 Compliance Module

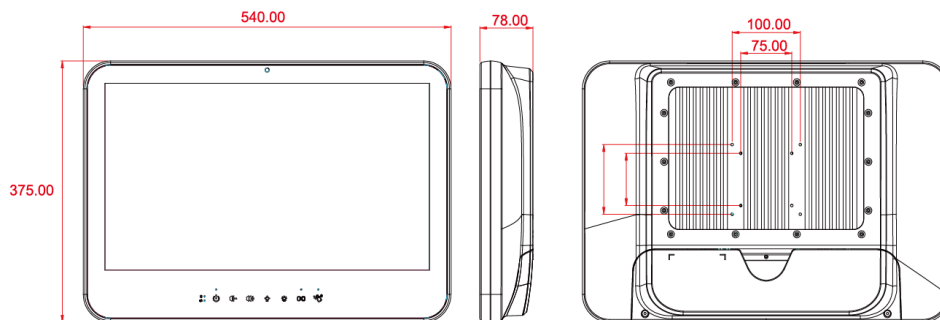
Model	WMP 22C IP0A (STD)	WMP 22C IP0B (ISO)
CPU / Chipset	Intel® 6 th & 7 th generation Core i7 / i5 mobile CPU (15W TDP & BGA package) / SoC	
Graphic	Intel® integrated HD Graphics	
RAM	Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB	
OS Support	Windows 7 embedded, Windows 7 pro, Windows 8 embedded, Windows 8 industrial, Windows 10 IoT Enterprise LTSC	
Storage	2.5" SATA HDD drive bay x 1 ,mSATA via mini PCI-E x 1, Optional 2.5" SATA HDD up to 1TB	
Expansion	PCI-E (x4) x1, Mini PCIe x1, M.2 Type E x1 Optional Network Interface: 802.11 ac/a/b/g/n WLAN + Bluetooth module	
Display Size	21.5" wide TFT-Color LCD (16:9)	
Display	1920 x 1080 (Full HD), 16.7M colors (RGB, 8 bits), 170(H) / 160(V), 250 nits (Typ. Center point), CR:1000 : 1 (Typ)	
Touch Screen	Full flat projective capacitive touch panel / Light Transmission: ≥ 84% / Hardness: ≥ 7H pencil, pressure 765g/45° / Life: 50000 hours	
USB	USB3.0 x 4	USB3.0 X 2, USB2.0 X 2, ISO USB2.0 X 1
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, ISO RJ45 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)	Power Button// Audio adjustment // brightness // LCD on/off // Clean me	
Cooling	Fanless	
Power Input	DC-In x 1, DC 9~32V input (12~28V with battery pack)	
Power Adapter	AC input 90~264V / 47 ~ 63 Hz / DC output 12V, 100W	
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) / Front: Full flat design/ Touch (standard)/ Glass(customized); Rear: Plastic White w/Anti-bacteria (MRSA), Housing	
Dimensions (Net)	540.0mm (H) x 375mm (V) x 78mm (T)	
Weights (Net)	7.0 kg (w/o power adapter/battery pack)	
Mounting	Optional Stand, VESA 75/ 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 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	

WMP-22C

Medical AIO Core™ Fanless

Dimensions

Units (mm)



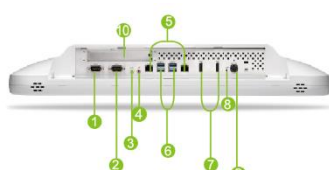
Major Options

Add On Parts	1. 3M Webcam(USB) 2. TPM 2.0 module 3. Wireless or Wireless + BT kit 4. RFID (13.56MHz) 5. AG Film 6. PCI-E [x4] riser card 7. Equipotential Terminal Pin, 8. 2.5" SSD 9. Battery pack (100W max.) 10. mSATA module 11. Full HD Capture Card 12. 4KV Isolation Card x 1 (Isolation COM x 2, Isolation LAN x 1, Isolation USB x 1)
Power Cable	1. Power adapter w/ 2m DC 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. Extra USB x 2 or COM x 2; 3. DICOM Part 14 Compliance Module

Order Information

Item	Configuration
WMP-22C-IP0A-i5	Core i5-7200U 2.5GHz / 4G RAM / 500G HDD / Full flat P.cap touch / STD I.O.

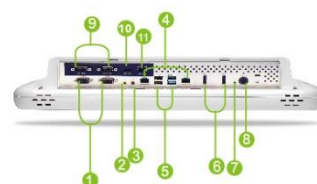
STD IO Parts



- 1 RS232/422/485
- 2 RS232
- 3 Line-out
- 4 Microphone-in
- 5 LAN x 2
- 6 USB3.0 x 4
- 7 DP x 2
- 8 Reset
- 9 DC-in
- 10 PCI-E expansion



Isolated IO Parts



- 1 COM x 2
- 2 Line-out
- 3 Microphone-in
- 4 LAN x 2
- 5 USB 3.0 x 2 / USB 2.0 x 2
- 6 DP x 2
- 7 Reset
- 8 DC-in
- 9 Isolation COM x 2
- 10 Isolation USB x 1
- 11 Isolation LAN x 1

