

WMP-17F

Medical AIO Core™ Fan



Specification

Features

- Intel® Skylake/Kaby Lake Core i7/i5 Processor
- 17" 1280x1024 LCD Panel
- Highest Level EMC 4.0/ Safety 3.1 Certification Ready
- Support Intel® vPro by Optional Core i7/i5 CPU
- Anti-Bacteria Plastic Housing Including Touch
- Friendly Design of Front Various Hot-Keys
- Front IP65, IPX1 for Whole System
- Optional PCI-Ex16 Expansion Slot
- Optional Built-In Battery Pack
- Optional 4KV LAN/COM/USB Isolated I/O
- Support RAID 0,1

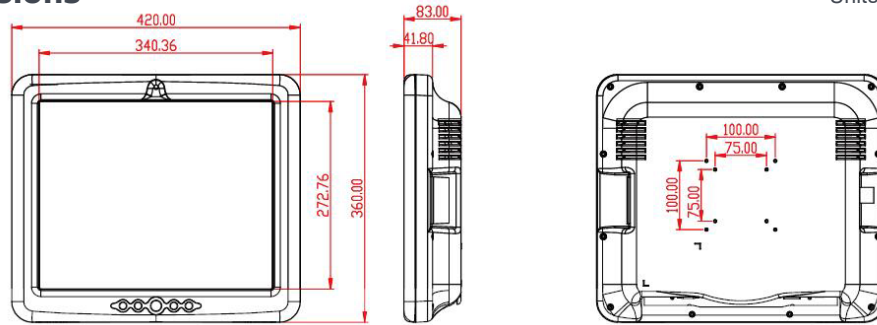
Model	WMP 17F IR0A (STD)	WMP 17F IR0B (ISO)
Main System		
CPU / Chipset	LGA1151 package 6th/7th generation Intel® Core i7/i5/i3/Celeron processor (35W max.)	
Graphic	Intel® integrated HD Graphics	
RAM	Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB	
OS Support	Windows 7 embedded, Windows 7 pro, Windows 8 embedded, Windows 8 industrial, Windows 10 IoT Enterprise LTSC	
Storage	1 x 2.5" SATA HDD drive bay, 1 x mSATA via mini PCI-E	
Expansion	PCI-e(x16) x1 (ISO I.O. module occupy PCI-e slot), Mini PCIe x2 Optional Network Interface: 802.11 ac/a/b/g/n WLAN + Bluetooth module	
Display Size	17" wide TFT-Color LCD	
Display	1280 x 1024 (SXGA), 16.2M colors (MVA, 8 bit), 170(H) / 160(V), 350 nits (Typ. Center point), CR:1000 : 1 (Typ)	
Touch Screen	5 Wire Resistive Touch Panel / Light Transmission: 80% ± 3% / Hardness: ≥ 3H, Life: 35M times	
I.O. Ports		
USB	USB3.0 x 4	ISO USB2.0 x 2
COM	RS232/422/485 x 1:Support RS485 Auto flow control function, RS232 x 1	ISO RS232/422/485 x 1, ISO RS232 x 1
LAN	RJ45 X 2	ISO RJ45 x 1
Audio/ Video	Built-in Speaker 2W x 2; Optional Microphone on I/O cover; 3.5mm phone jack connector * 2 (Line-out, Mic-In); / DVI x 1 + DP x 1	
Control Hot Key (R to L)	Brightness down/Brightness up // Power // Volume down/Volume up	
Mechanical and Environmental		
Cooling	Smart Fan	
Power Input	DC-In x 1, DC 7~32V input (9~28V with battery pack)	
Power Adapter	AC input 90~264V / 47 ~ 63 Hz / DC output 12V, 100W	
Temperature	Operating Temperature: 0~40°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)	420mm (H) x 360mm (V) x 83mm (T)	
Weights (Net)	7 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	

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Dimensions

Units (mm)



Major Options

Add On Parts	1. 3M AF Webcam (USB) 2. TPM 2.0 module 3. Wireless or Wireless + BT kit 4. PCI-E [x16] riser card 5. Equipotential Terminal Pin 6. Battery pack (100W max.) Support add-on card 18W max 7. Full HD Capture Card 8. mSATA module 9. 2.5" SSD 10. 4KV Isolation Card x 1 (Isolation COM x 2, Isolation LAN x 1, Isolation USB x 2)
Power Cable	1. Power adapter w/ 2m extension cable 2. Power plug holder 3. Microphone on I/O cover or I/O cover without Microphone
Optional Kits	1. Anti-bacteria Stand 2. VESA Wall Mount
Customization	1. Temper Glass 2. Extra USB x 2 or COM x 2 3. RFID (13.56Hz)

Order Information

Item	Configuration
WMP-17F – IR0A	Core i5-6500TE 2.3GHz / 4G RAM / 500G HDD / Full flat R touch / STD
WMP-17F – IR0A	Core i7-6700TE 2.4GHz / 4G RAM / 500G HDD / Full flat R touch / STD

STD IO Parts

