

NEW



Key Features

- Intel Skylake i7/i5/i3/Pentium Medical Panel PC
- 19" 1280x1024 LED Panel
- Medical 60601-1 4th edition certification
- EN 60601-1 certification
- Anti-bacteria (MRSA) plastic housing
- Friendly design of hot-key function
- Support Intel Vpro technology by CPU
- Optional PCI-E x16 expansion slot
- Optional 4KV LAN/COM/USB isolated I/O
- Optional built-in battery pack



Main System

CPU	LGA1151 package 6th generation Intel® Core i7/i5/i3/Pentium processor (35W max.)
Chipset	Intel® Q170 Chipset (Intel® GL82Q170 PCH)
VGA	Intel® integrated HD Graphics 530
Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB
Speaker	2 W x 2

LCD Panel

Size	19" 5:4
Resolution	SXGA 1280 x 1024
Color numbers	16.7M colors (RGB 6-bit + Hi FRC)
Viewing angle	170 (H) / 160 (V)
Contrast	1000:1 (Typ)
Brightness	350 nits

Touch Panel

Type	Full flat projective capacitive touch panel
Light transmission	90% ± 3%
Hardness	7H pencil, pressure 750g/45°
Life time	100M times

Storage & Expansion

HDD	2.5" SATA HDD drive bay x 1
Expansion slot	<ul style="list-style-type: none"> • PCI-E x 16 expansion slot x 1 (60W max, can't co-exist with isolated module) [(100mm (W) x 220mm (D) x 14mm (H)] • Mini PCIe x 2 (One half and one full support mSATA)

Ordering Information

WMP-19F (i5)	19" FAN	i5-6500TE / DDR4 4G RAM /500G HDD/ Full flat P.cap touch
WMP-19F (i7)	19" FAN	i7-6700TE / DDR4 4G RAM /500G HDD/ Full flat P.cap touch

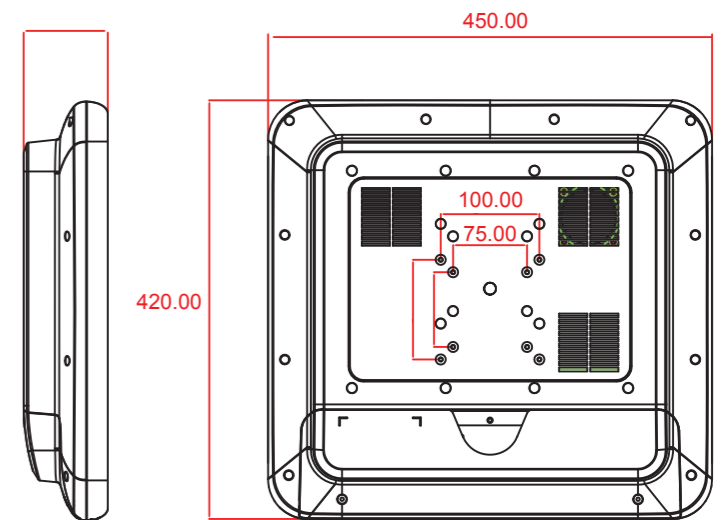
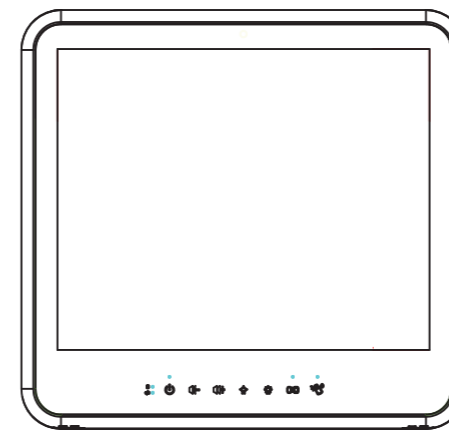
I/O & Power & Control Keys

USB	USB 3.0 x 4
COM	RS232 x 1, RS232/422/485 x 1 (RS-485 auto flow support, Jumpless by BIOS)
LAN	RJ-45 x 2, Gigabit
Video-out	DP x 1 + DVI x 1
Audio	Line-out, Microphone-in (3.5 mm phone-jack)
Power input	DC-in x 1, DC 7~32V input (9V~28V with battery pack)
Power adaptor	AC input 90 ~ 264V / 47~63 Hz / DC output 24V, 180W
Power consumption	114.3 W (MAX. loading without adapter)
Control keys	Power on/off, Brightness, Audio volume, Backlight on/off, Clean me

Mechanical & Environmental

Housing	<ul style="list-style-type: none"> • Front: Full flat design / Touch (standard), • Rear: Plastic + I/O cover w/ antibacterial treatment • Anti-bacteria (MRSA)
Cooling	Variable speed smart fan design, < 30 dB (typical)
IP rating	IP65 – front side
Dimension	450 x 420 x 85.3 mm (W x H x D, w/o stand)
Weight (net)	7.5 Kg (approximate, w/o power adaptor)
Temperature	Operating : 0°C~40°C (chamber) Storage : -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Regulatory	<ul style="list-style-type: none"> • FCC/CE/VCCI Class B • cULus Mark/UL60601-1 • EN60601-1 approved / ISO 14971 / IEC-62133 • Energy star 6.1 compliance

Outline Drawing

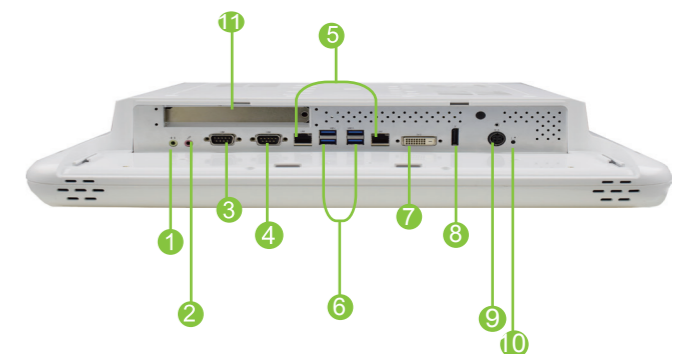


Options

802.11 a/b/g/n WLAN module (Mini PCIe)
802.11 a/b/g/n WLAN + Bluetooth 4.0 module (Mini PCIe)
3.2M pixel webcam module (USB)
Battery pack (100W max.) Support add-on card 18W max.
PCI-E x 16 riser card
Equipotential terminal pin
WMP series stand, VESA 75/100
AG film
mSATA module
Power adaptor w/ 2.4m or 3.6m DC cable
4KV Isolation Card x 1 (Isolation COM x 2, Isolation LAN x 1, Isolation USB x 1)
Power plug holder

Customization

DICOM module
Resistive Touch
Tempered glass
USB 5,6 or COM 3, 4
RFID (13.56Hz)
FHD Capture card



- 1 Line-out
- 2 Microphone-in
- 3 RS232/422/485
- 4 RS232
- 5 LAN x 2
- 6 USB3.0 x 4
- 7 DVI-D
- 8 DP x 1
- 9 DC-in
- 10 Reset
- 11 PCI-E [x16] expansion

