

Key Features



- 15.6" 16:9 fanless Medical Panel PC
- Intel Quad Core Celeron-J1900 CPU
- P-CAP multi-touch with 10 fingers
- **Medical Safety 3.1 certification**
- Anti-bacteria (MRSA) plastic housing
- Friendly design of front function hot-keys
- Optional PCI-E/PCI expansion slot
- Optional 4KV LAN/COM/USB isolated I/O
- Optional built-in battery pack



Celeron-J1900



Isolation



Expansion

Main System

CPU	Intel Celeron J1900 2.0 GHz quad-core processor (10W Max.)
VGA	Intel® integrated HD Graphics
Memory	Two 1333 MHz DDR3L SO-DIMM socket support dual Channel, non-ECC, up to 8GB
Speaker	2 W x 2

LCD Panel

Size	15.6" wide 16:9
Resolution	1366x768
Color numbers	16.7M colors (RGB 6-bit + Hi FRC)
Viewing angle	170 (H) / 160 (V)
Contrast	500:1 (Typ)
Brightness	400 nits

Touch Panel

Type	Full flat projective capacitive touch panel (10 fingers)
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	PCI-E x 1 expansion slot x 1 (10W max, can't co-exist with isolated module) Isolation card (Support Wincomm isolated module only, can't co-exist with PCI-E x 1) Mini-PCIe x 2

I/O & Power & Control Keys

USB	USB 3.0 x 1 , USB 2.0 x 3
COM	RS232 x 1, RS232/RS422/RS485 x 1
LAN	RJ-45 x 1, Gigabit
DVI output	DVH 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 12V, medical grade, 1.2m DC cable, 100W
Power consumption	64.2 W (MAX. loading without adapter)
Control keys	Power, audio volume, brightness, backlight on/off, Clean me, webcam (disable), programmable button

Mechanical & Environmental

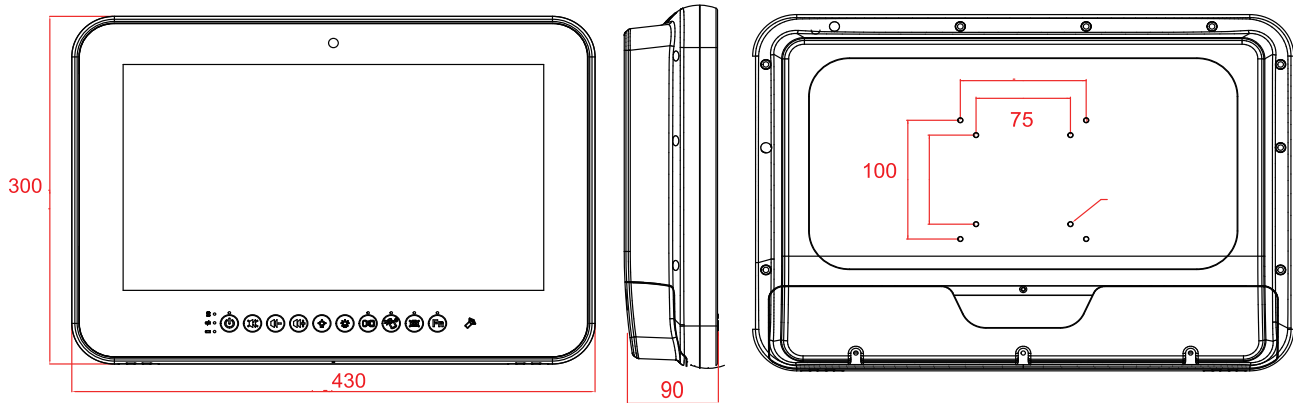
Housing	Front: Full flat design Rear: Plastic + I/O cover (antibacterial treatment) Anti-bacteria (MRSA)
IP rating	IP65 – front side, IPX1 whole system
Cooling	Fanless
Dimension	430(H) x 300 (V) x 90 (T) (mm x mm x mm)
Weight (net)	5 kg (w/o power adapter)
Temperature	Operating : 0°C~40°C (chamber) Storage : -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Regulatory	· FCC/CE/VCCI Class B · cULus Mark/UL60601-1 · EN60601-1 approved / ISO 14971 / IEC-62133 · Energy star 6.1 compliance

Ordering Information

WMP-153	15" FANLESS	Celeron-J1900 / 4G RAM / 500G HDD / Full flat P.cap touch
---------	-------------	-----------------------------------------------------------

Medical Panel PC

Outline Drawing

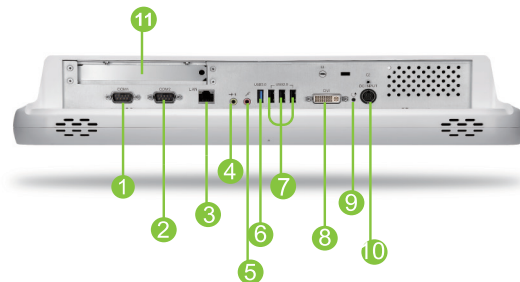


Options

- Power plug holder
- Wireless or Wireless + BT kit
- 5M pixel AF webcam module (USB)
- Battery pack
- PCI-E x 1 riser card
- Power adaptor w/ 2.4m or 3.6m DC cable
- Anti-bacteria desktop stand
- Equipotential terminal pin
- TPM v1.2 module
- 4KV Isolation Card x 1
(Isolation COM x 2, Isolation LAN x 1, Isolation USB x 1)
- RFID reader (13.56Hz) (USB)

Customization

- USB 5,6 or COM 3,4
- Tempered glass



- 1 RS232/422/485
- 2 RS232
- 3 LAN x 1
- 4 Line-out
- 5 Microphone-in
- 6 USB 3.0 x 1
- 7 USB 2.0 x 3
- 8 DVI-I output
- 9 Reset
- 10 DC-in
- 11 PCI-E/PCI expansion

