

# MEDICAL PANEL PC

**23.8" full HD (1920X1080) AHVA Diagnostic Panel PC**  
**Anti-bacteria Aluminum housing with Intel COMET Lake Core i CPU**  
**4 x USB 3.2 gen 2, 1 x ISO RS232/422/485, 1 x ISO RJ-45**  
**(Gigabit Ethernet), 2 x RJ45**

**MODEL: WMPC-2400AM-B**



## FEATURES:

- Intel® COMET Lake Core i CPU
- Power Adapter Inside
- Anti-bacteria Aluminum housing
- 23.8" full HD (1920X1080) AHVA Diagnostic Panel
- Optional Full HD capture card
- USB/LAN/COM 4KV isolated module
- Optional DICOM part 14 compliance solution
- Support RAID 0,1

## SPECIFICATIONS

<b>CPU/Chipset</b>	LGA1200 package 10 <sup>th</sup> gen Intel® Core i7/i5/i3/Pentium/Celeron processor (35W max.) Intel® Q470E Chipset (Intel® PCH)
<b>Graphic</b>	Intel® integrated UHD Graphics by CPU
<b>RAM</b>	2 x 260-pin SO-DIMM, Dual Channel DDR4 2933 / 2666 / 2400 MHz, up to 64GB
<b>OS Support</b>	Win 10 IoT Enterprise
<b>Storage</b>	M.2 (M Key, 2280) with PCIe x4 & SATA3 for SSD x 1, 2.5" SATA3 HDD/SSD drive bay x 1
<b>Expansion</b>	1 x PCI-E x16 ,1x M.2 E key 2230, 1x M.2 (B/M Key, 2242/2260/2280) with PCIe Optional Network Interface: 802.11 WLAN + Bluetooth module
<b>Display Size</b>	23.8" 16:9 LED backlight
<b>Display</b>	1920 x 1080 (Full HD), 16.7M colors (RGB 8-bit), 178(H) /178(V), 400 nits, CR:1000: 1 (Typ)
<b>Touch Screen</b>	Full flat projective capacitive touch panel / Light Transmission: 85% ± 3% / Hardness: 6H pencil, pressure 750g/45° / Life: 100M times
<b>USB</b>	4 x USB 3.2 gen 2
<b>COM</b>	1 x ISO RS232/422/485
<b>LAN</b>	1 x ISO RJ-45 (Gigabit Ethernet), 2 x RJ45
<b>Audio</b>	3.5mm phone jack connector * 2 (Line-out, Mic-In)
<b>Video output</b>	1 xDP 1.2/DP++ .1 xHDMI 1.4a
<b>Video-In</b>	1 xHDMI-in
<b>Control Hot Key (R to L)</b>	Battery LED Indicator; Power; Audio Volume; Brightness; Video-In LCD Light On/Off; Clean Me; Programmable Function
<b>Cooling</b>	Fanless
<b>Power Input &amp; Adapter spec</b>	AC input 80 -264V / 47 ~ 63 Hz / DC output 24V (RPS-400-24)
<b>Temperature</b>	Operating Temperature: 0~40°C / Storage Temperature: -20~60°C
<b>Humidity</b>	Operating & Storage:10 ~ 90%, non-condensing
<b>IP Rating</b>	IP65 at front side, IP65 protection from 5-sides (6 sides with cable cover attached) / Touch (standard)/ Glass(customized);
<b>Housing</b>	Rear: Aluminum alloy body/White (Touch)
<b>Dimensions (Net)</b>	580mm(H) x 350mm(V) x 59mm(T)
<b>Weights (Net)</b>	11.4 kg (w/ power adapter, w/o battery pack)(TBC)
<b>Mounting</b>	VESA 100x100
<b>Certification</b>	FCC (part 18 Class B) / CE (EN 60601 -1 -2 :2015 ver. 4.0) / VCCI (2016-11, class B) UL(ES60601-1:2012 (V3.1)/cUL (C22.2 No. 60601-1:2014 V3.1) / MDR (2017/745)

**\*Specifications subject to change without notice, not responsible for typographical errors.**

