

Medical Grade Box PC Series

Intel Core i5 FANLESS Medical Box PC, Intel 6th gen. skylake Core i5 35W CPU True Fanless with proprietary thermal design, Highest level of medical safety protection EMC 4.0/ Safety, 3.1 certification ready, CE, FCC, VCCI Class B passed, Rich 6x COM ports, for control applications, Support Intel vPro technology by CPU

MODEL: WMPC6760-i5



FEATURES:

- Intel Core i5 FANLESS Medical Box PC
- Intel 6th gen. skylake Core i5 35W CPU
- True Fanless with proprietary thermal design
- Highest level of medical safety protection EMC 4.0/ Safety 3.1 certification ready
- CE, FCC, VCCI Class B passed
- Rich 6x COM ports for control applications
- Support Intel vPro technology by CPU

SPECIFICATIONS

Main System	
CPU	LGA1151 package 6th generation Intel Core i5 Pentium processor (35W max.)
Chipset	Intel® Q170 Chipset (Intel® GL82Q170 PCH)
Graphic	Intel® integrated HD Graphics 530
Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB
Storage & Expansion	
SSD	2.5" SATA SSD drive bay x 1
Expansion slot	Mini PCIe x 2 (52 pin card-edge type)
Mechanical & Environmental	
Housing	Aluminum heatsink and SECC with black coating
Cooling	Fanless
Dimension	306.6 x 188 x 63.6mm (W x H x D, Standard type)
Weight (net)	3 Kg (approximate, w/o power adaptor)
Temperature	Operating : 0~35°C (Standard) Storage : -20°C~60°C
Humidity	Operating & storage : 10%~90%, non-condensing

I/O & Power & Control Keys	
USB	USB 3.0 x 4
COM	RS232 x 5, RS232/422/485 x 1 <w/ auto flow control>
Video output	DP x 1 + DVI x 1
LAN	RJ-45 x 2 ,Gigabit
Power input	DC-in x 1, 9V~28V
Power adaptor	AC input 90 ~ 264V / 47 ~ 63 Hz / DC output 12V, 100W, 1.2m DC cable (Medical Grade)
Power consumption	45.5 watts (Full loading)
Control keys	Power on/off, reset
Regulatory	FCC/CE/VCCI Class B cULus Mark/UL60601-1 EN60601-1 approved / ISO 14971 / IEC-62133 Energy star 6.1 compliance (Contact with iTech sales for detail)

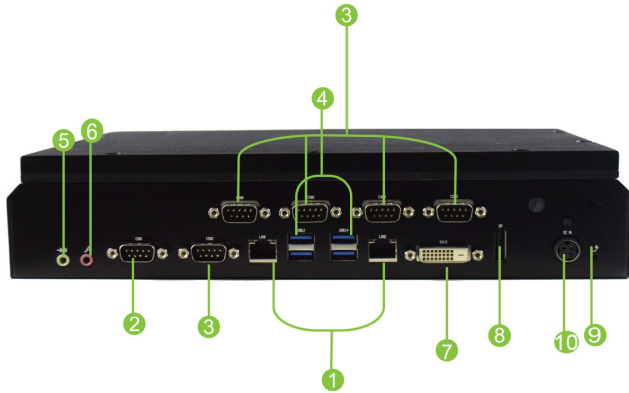
OPTIONS

Wireless or Wireless + BT kit
Equipotential terminal pin
TPM 1.2 module
mSATA module

CUSTOMIZATION

Extra USB Ports 5,6,7,8...10

I/O CONNECTORS:

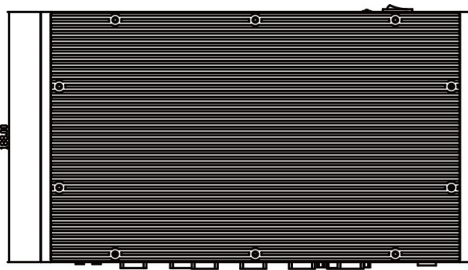
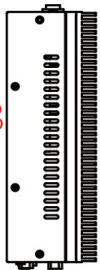


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|---------------------|-----------------|
| ① LAN x 2 | ⑥ Microphone-in |
| ② RS232/422/485 | ⑦ DVI-I |
| ③ RS232 x 5 | ⑧ DP x 1 |
| ④ USB x 4 (USB 3.0) | ⑨ Reset |
| ⑤ Line out | ⑩ DC-in |



MECHANICAL DRAWINGS:

188



306.6



63.6

