

Key Features



- Intel Core i5/i7 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**



Main System

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

I/O & Power & Control Keys

USB	USB 3.0 x 4
COM Video output	RS232 x 5, RS232/422/485 x 1 <w/ auto flow control> DP x 1 + DVI x 1
LAN Power input	RJ-45 x 2 ,Gigabit 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	<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 (Contact with Wincomm sales for detail)

Storage & Expansion

SSD	2.5" SATA SSD drive bay x 1
Expansion slot	Mini PCIe x 2 (52 pin card-edge type)

Mechanical & Environmental

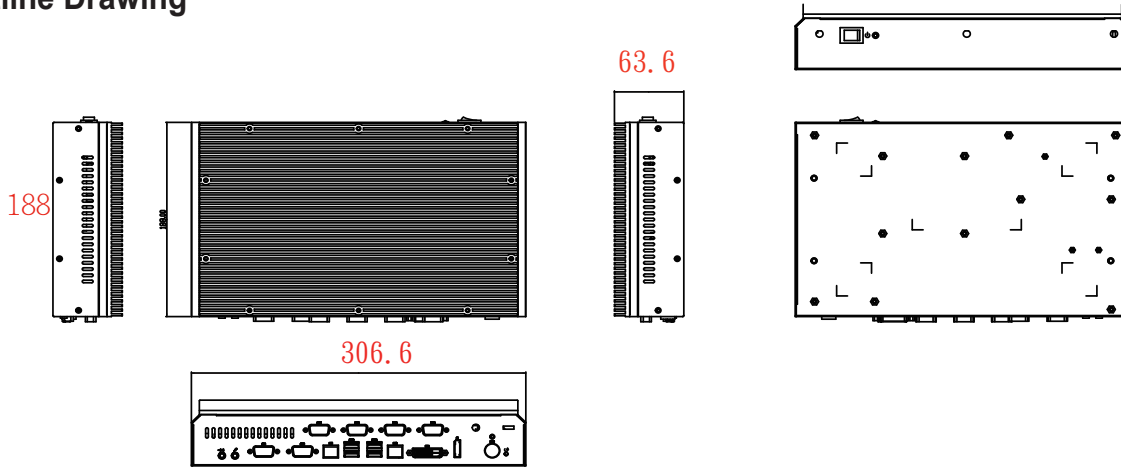
Housing	Aluminum heatsink and SECC with black coating
Cooling	Fanless
Dimension	306.6 x 188 x 63.6mm (W x H x D, Standard type)
Weight (net)	3 Kg (approximate, w/o power adaptor)
Temperature	<ul style="list-style-type: none"> • Operating : 0~35°C (Standard) • Storage : -20°C~60°C
Humidity	Operating & storage : 10%~90%, non-condensing

Ordering Information

WPC-766 (i5)	FANLESS	Core i5-6500TE / DDR4 4G RAM / 64G SSD
WPC-766 (i7)	FANLESS	Core i7-6700TE / DDR4 4G RAM / 64G SSD

Medical PC

Outline Drawing



Options

Wireless or Wireless + BT kit

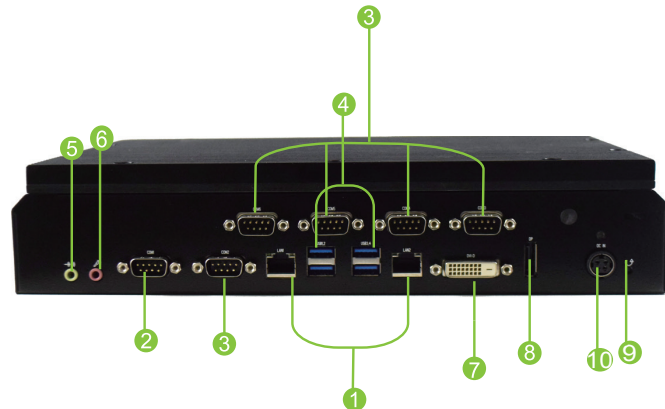
Equipotential terminal pin

TPM 1.2 module

mSATA module

Customization

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



- | | |
|---------------------|-----------------|
| 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 |

