



### 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** 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

### 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-D 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 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)

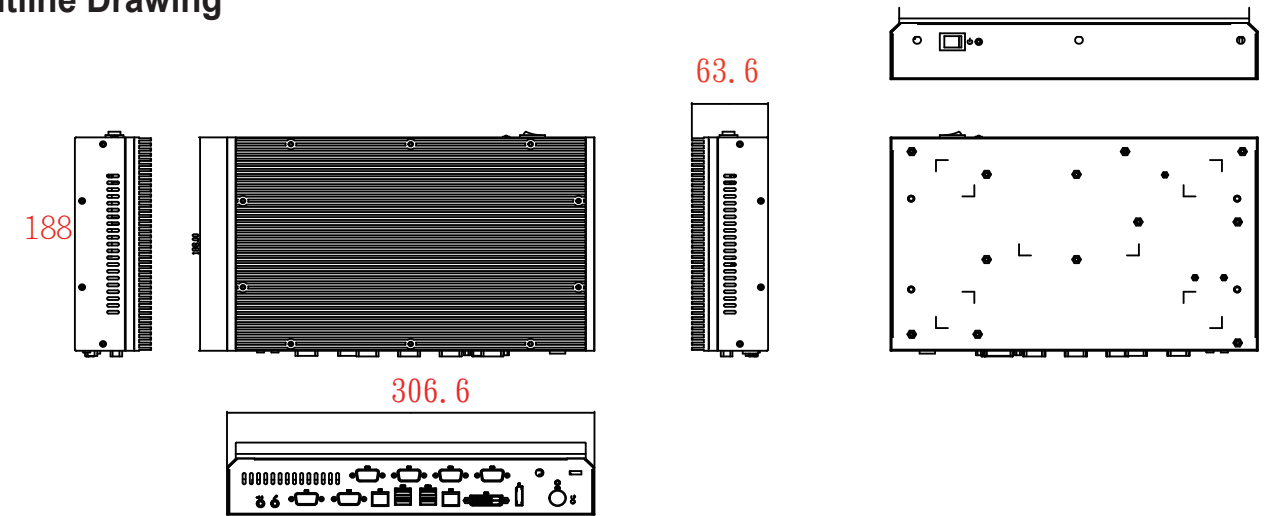
### Mechanical & Environmental

- 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**
- 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

### Outline Drawing

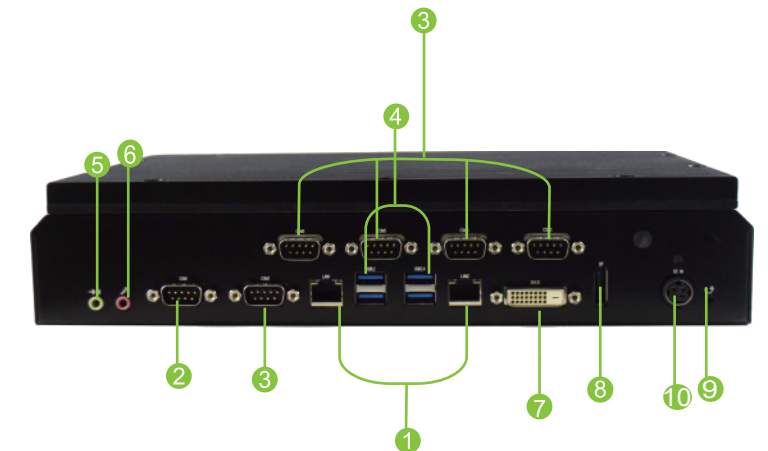


### Options

- Wireless or Wireless + BT kit
- Equipotential terminal pin
- TPM 2.0 module
- mSATA module

### Customization

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



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

