

Key Features



- Intel Core i5/i7 FANLESS Medical Box PC
- Intel 6th gen. skylake Core i5 35W CPU
- True Fanless with proprietary thermal design
- Medical UL/EN 60601-1 4th edition certification
- CE, FCC, VCCI Class B passed
- Rich 6x COM ports for control applications
- Support Intel vPro technology by CPU
- PCI-E {x16} expansion slot x 1



6 x COM

Skylake

Fanless

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 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 | 79.8 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 | <ul style="list-style-type: none"> • PCI-E x 16 expansion slot x 1 (30W max, can't co-exist with isolated module) (110mm (W) x 169mm (D) x 19mm(H)) • Mini PCIe x 2 (52 pin card-edge type) |

Mechanical & Environmental

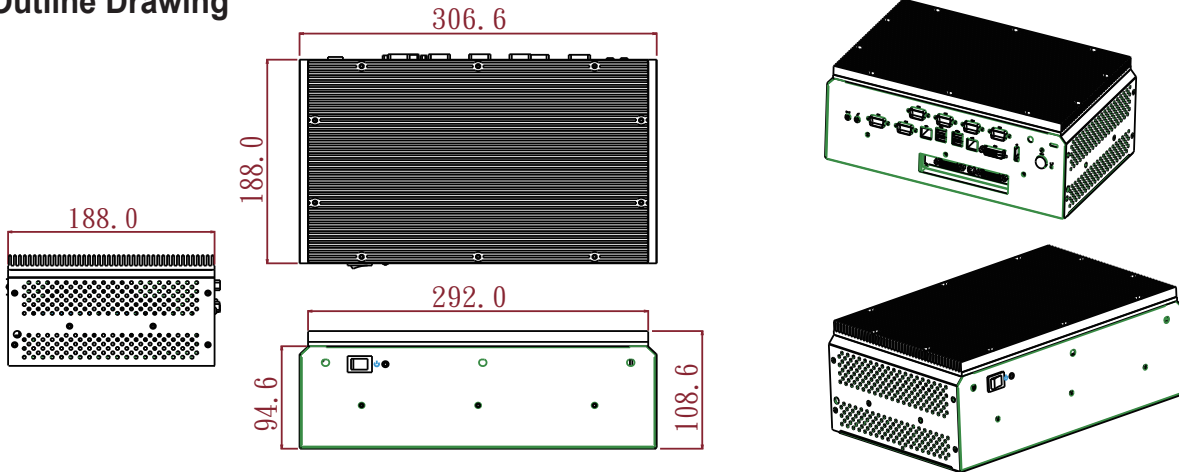
| | |
|---------------------|---|
| Housing | Aluminum heatsink and SECC with black coating |
| Cooling | Fanless |
| Dimension | 306.6 x 188 x 108.6 mm (W x H x D, Standard type) |
| Weight (net) | 4.9 Kg (approximate, w/o power adaptor) |
| Temperature | <ul style="list-style-type: none"> • Operating : 0~35°C (Standard) • Storage : -20°C~60°C |
| Humidity | Operating & storage : 10%~90%, non-condensing |

Ordering Information

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

Medical PC

Outline Drawing

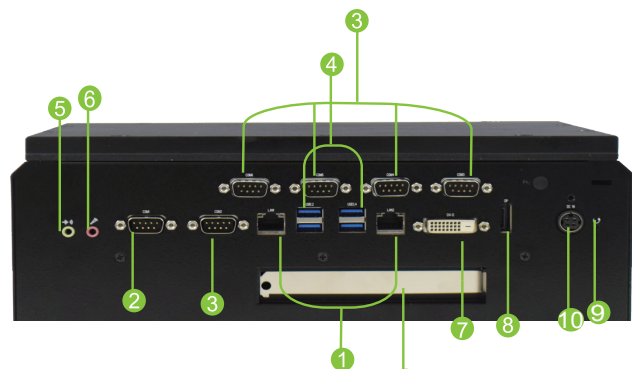


Options

- Wireless or Wireless + BT kit
- Equipotential terminal pin
- TPM 1.2 module
- mSATA module
- PCI-E x 16 riser card (Support 35W max.)
- Battery pack
- 2nd 2.5" SSD

Customization

- Extra USB Ports 5,6,7,8...10
- Isolated 4KV module :USB2.0 x1 ,Giga LAN x1, COM x2 (configure of order service, located at PCI-e slot area, PCI-Ex16 card cannot be installed)
- DVD player (At side, 2nd 2.5" SSD is not workable)



- 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-I
- 8 DP x 1
- 9 Reset
- 10 DC-in
- 11 PCI-E {x16} slot

