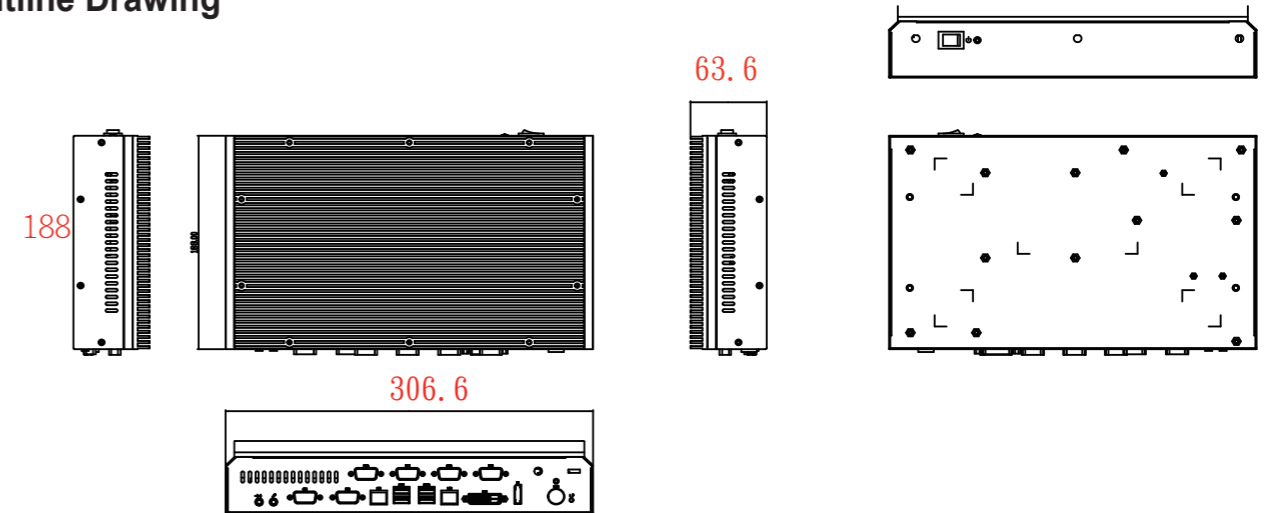


### Key Features

- Intel Core i7/i5 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



### Outline Drawing



### Main System

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

### I/O & Power & Control Keys

|                          |   |
|--------------------------|---|
| <b>USB</b>               | USB 3.0 x 4   |
| <b>COM</b>               | RS232 x 5, RS232/422/485 x 1 <w/ auto flow control>   |
| <b>Video output</b>      | DP x 1 + DVI x 1  |
| <b>LAN</b>               | RJ-45 x 2 ,Gigabit  |
| <b>Power input</b>       | DC-in x 1, 9V~28V   |
| <b>Power adaptor</b>     | AC input 90 ~ 264V / 47 ~ 63 Hz / DC output 12V, 100W, 1.2m DC cable (Medical Grade)  |
| <b>Power consumption</b> | 45.56 watts (Typical, without any add-ons)  |
| <b>Control keys</b>      | Power on/off, reset   |
| <b>Regulatory</b>        | <ul style="list-style-type: none"> <li>• FCC/CE/VCCI Class B</li> <li>• cULus Mark/UL60601-1</li> <li>• EN60601-1 approved / ISO 14971 / IEC-62133</li> <li>• Energy star 6.1 compliance</li> </ul> (Contact with Wincomm sales for detail) |

### Storage & Expansion

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

### Mechanical & Environmental

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

### Ordering Information

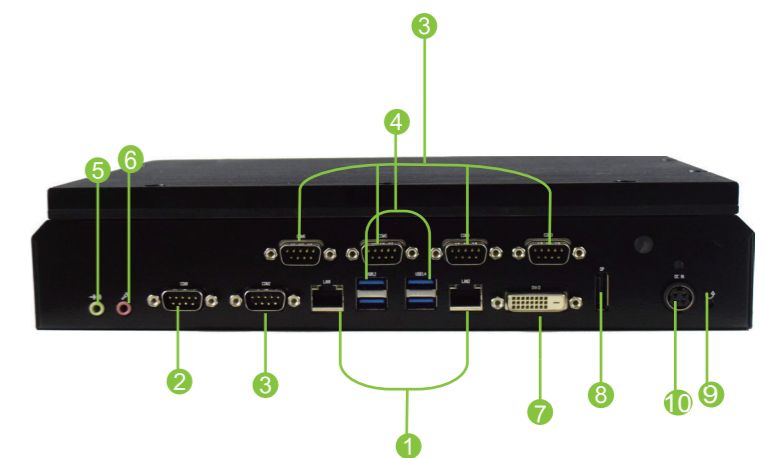
|              |         |  |
|--------------|---------|--|
| WPC-766 (i5) | FANLESS | Core i5-6500TE / DDR4 4G RAM / 64G SSD |
| WPC-766 (i7) | FANLESS | Core i7-6700TE / DDR4 4G RAM / 64G SSD |

### Options

|   |
|---|
| 802.11 a/b/g/n WLAN + BT4.1 module (M.2 via Mini PCIe adapter with two antenna) |
| 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        |

