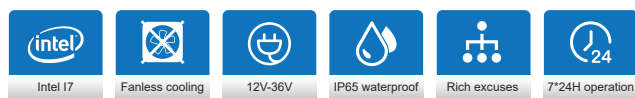


# EPC-7133WRS-10510

The whole piece adopts ultra-thin frame, all aluminum alloy structure, fanless and fully enclosed design, It is more suitable for embedded installation to meet the needs of different devices in different environments. Widely used in industrial control, military, communications, electric power, and other high-end fields.

## Features

- 3mm Super Thin Front Bezel, Best for Embedded Cabinet.
- High precision die-casting aluminum molding, pure plane wire drawing.
- process design, dustproof and waterproof.
- Self-developed fanless X86 architecture industrial motherboard
- Conform to EMC anti electromagnetic interference standard.
- Industrial protection, applicable to various harsh environments.
- Equipped with dual networks, supporting 12-36V wide voltage power supply;
- Rich interfaces and strong extensibility.



## Product Model

|                  |             |
|------------------|-------------|
| Product Size     | 13.3"       |
| Non-touch        | EPC-7133WNT |
| Capacitive touch | EPC-7133WCP |
| Resistive touch  | EPC-7133WRS |

## Product Interface



## Product Specifications

### Screen Parameters

|                |                       |
|----------------|-----------------------|
| LCD Size       | 13.3" TFT LCD         |
| Resolution     | 1920×1080             |
| Viewing Angle  | 85/85/85/85 (L/R/U/D) |
| Colour         | 16.7M                 |
| Brightness     | 220 cd/m <sup>2</sup> |
| Contrast ratio | 1000:1                |

### Touch Screen

|                          |                        |
|--------------------------|------------------------|
| Touch screen type        | Resistive touch screen |
| Light transmittance      | ≥78%                   |
| Input mode               | Fingertip or touch pen |
| Controller communication | USB                    |

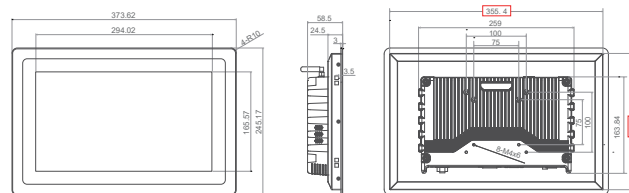
### Hardware Configuration

|                     |                                                             |                              |                              |                               |
|---------------------|-------------------------------------------------------------|------------------------------|------------------------------|-------------------------------|
| CPU                 | I7-6500U                                                    | I7-7500U                     | I7-8565U                     | I7-10510U                     |
| CPU frequency       | 2.5GHz                                                      | 2.7GHz                       | 1.8GHz                       | 1.8GHz                        |
| Integrated graphics | Intel HD Graphic 520                                        | Intel HD Graphic 620         | Intel Ultra HD Graphic 620   | Intel UHD630 Graphics         |
| RAM                 | 4G DDR4 (Optional 8G/16G)                                   | 4G DDR4(Optional 8G/16G/32G) | 4G DDR4(Optional 8G/16G/32G) | 8G DDR4(Optional 16G/32G/64G) |
| Storage             | 128G SSD (Optional 256/512G)                                |                              |                              |                               |
| WiFi                | 2.4GHz / 5GHz dual bands                                    |                              |                              |                               |
| Bluetooth           | BT4.0(Optional)                                             |                              |                              |                               |
| Operating system    | Windows7/10/11; Ubuntu16.04.7/8.04.5/20.04.3; Centos7.6/7.8 |                              |                              |                               |
| Other support       | Support RTC real-time clock and timing switch               |                              |                              |                               |

### Power parameters

|               |            |              |     |
|---------------|------------|--------------|-----|
| Input voltage | DC 12V~36V | Static Power | 18W |
|---------------|------------|--------------|-----|

## Product size



### Physical Characteristics

|                    |                           |
|--------------------|---------------------------|
| Overall dimensions | W373.62x H245.17x D58.5mm |
| Size of opening    | W357.4 x H229mm           |

### Interface

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| DC                  | 1*DC 2.5                                                                              |
| HDMI                | 1*HDMI, Support HDMI data output, maximum support 1080P                               |
| USB                 | 2*USB 2.0 2*USB 3.0                                                                   |
| LAN                 | 2*LAN, Dual 1000M adaptive Ethernet                                                   |
| AUDIO               | 1*Audio I/O, Support audio input and output                                           |
| SMI card            | Standard SIM card interface, supporting various standards (depending on 3G/4G module) |
| VGA                 | 1*VGA                                                                                 |
| RS232               | 2*RS232(Optional RS485, RS422, GPIO)                                                  |
| POWER               | 1*POWER                                                                               |
| Industrial terminal | 1*Industrial terminal                                                                 |

### Product Reliability

|                      |                                               |
|----------------------|-----------------------------------------------|
| Working Temperature  | -10°C to 60°C                                 |
| Storage temperature  | -20°C to 70°C                                 |
| Relative humidity    | Humidity: 95% Non-Condensing                  |
| Vibration protection | IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis |
| Impact protection    | IEC 60068-2-27, half sine wave, duration 11ms |
| Authentication       | CCC/CE/FCC/EMC/CB/ROHS                        |
| Waterproof           | Front panel reaches IP65 protection level     |