

The use of aluminum alloy pure flat panel, fanless fully enclosed integrated design, stylish appearance, technological simplicity, independent research and development of X86 industrial motherboard, cost-effective, optional, with 100W camera, 13.56M card reader and RGB tricolor lights, product applications are more abundant.

## Features

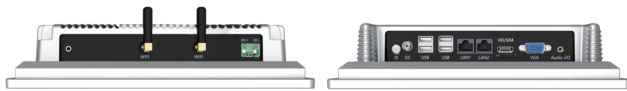
- Fashionable and simple appearance, independent open mold
- High precision die-cast aluminum molding, efficient heat dissipation
- Self-developed X86 architecture motherboard, high cost performance
- Built-in 100W camera, 13.56M card reader and RGB tricolor light
- Support 12-36V wide voltage power supply.
- Support desktop, wall mount, cantilever and other installation methods



## Product Model

Product Size	11.6"
Non-touch	OVPPC-116G-NFC-i3XX
Capacitive touch	OVPPC-116C-NFC-i3XX
Resistive touch	OVPPC-116R-NFC-i3XX

## Product Interface



## Product Specifications

### Screen Parameters

LCD Size	11.6" TFT LCD
Resolution	1920×1080
Viewing Angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	300 cd/m <sup>2</sup>
Contrast ratio	1000:1

### Touch Screen

Touch screen type	10 point touch projection capacitive touch screen
Light transmittance	≥88%
Input mode	Handwriting or capacitive pen
Controller communication	USB

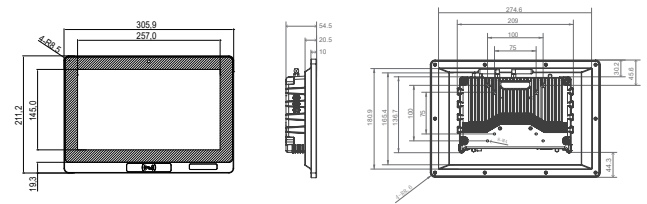
### Hardware Configuration

CPU	<b>I3-6100U</b>	<b>I3-8145U</b>	<b>I3-10110U</b>
CPU frequency	<b>2.3GHz</b>	<b>2.1GHz</b>	<b>2.1GHz</b>
Integrated graphics	<b>Inte HD Graphic 520</b>	<b>Inte HD Graphic 620</b>	<b>Intel UHD Graphic 620</b>
RAM	<b>4G DDR4(Optional 8G/16G/32G)</b>	<b>4G DDR4(Optional 8G/16G/32G)</b>	<b>8G DDR4(Optional 16G/32G/64G)</b>
Storage	<b>128G SSD (Optional 256/512G)</b>		
WiFi	<b>2.4GHz / 5GHz dual bands</b>		
Bluetooth	<b>BT4.2</b>		
Operating system	<b>Windows7/10/11; Ubuntu16.04.7/8.04.5/20.04.3; Centos7.6/7.8</b>		
Other support	<b>Support RTC real-time clock and timing switch</b>		

### Power parameters

Input voltage	<b>DC 12V~36V</b>	Static Power	<b>18W</b>
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## Product size



### Physical Characteristics

Overall dimensions	<b>W257 x H145 x D54.5mm</b>
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### Interface

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

### Product Reliability

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