

**PPC-J1900-215-C**

**Hardware**

## features

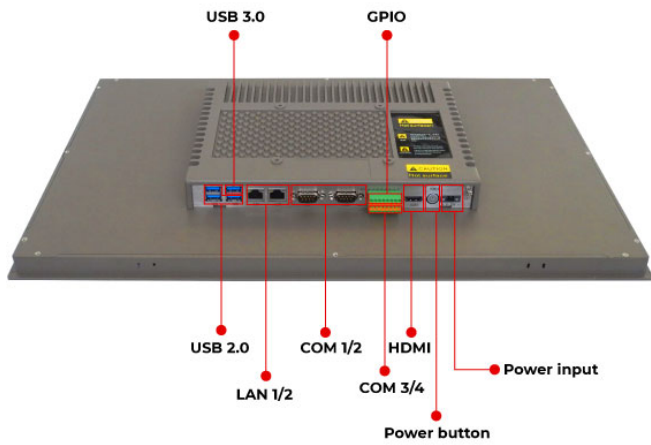
The PPC-J1900-215-C has several expansion connectors on the back side – **3 USB 2.0 connectors, 1 USB 3.0 connector, 2 LAN connectors, 4 COM connectors** (4 RS232 connectors by default; COM1 and COM2 are optional RS485 connector, means there are 2 RS485), **1 HDMI connector, and 8 GPIO connectors.**

Please note that a **WiFi/BLE module** does not come with the product by default, but it can be added. Use the menu in the top right corner of the product page to add it if you need it.

A 4G/3G module can be added to the product, but we do not currently offer it in our shop. We recommend you to buy it locally, and install it yourself, as it's quite easy to add.

The 16 Pin 3.81mm screw terminal connector include 8 GPIO and 2 RS232.

Contact us for more information.



## Display and Touchscreen

The PPC-J1900-215-C features a 21.5'' display with a 1920×1080

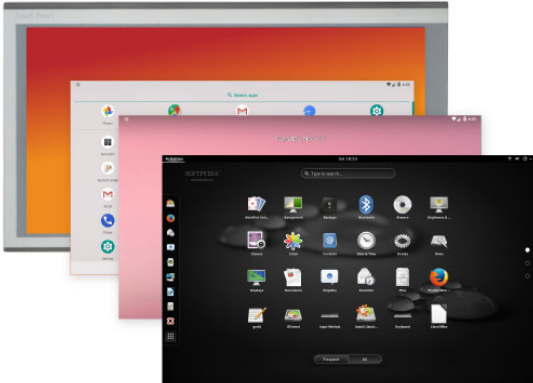
pixel resolution, and a **multi-point capacitive touch screen**. The multi-point capacitive touchscreens offer a stable and accurate control over the device, as well as great image clarity.

The screen offers very high brightness of 250 cd/□. When it comes to the viewing angle, the screen offers various angles: top, bottom, left, and right view.

## Software and OS

This product comes with a **pre-installed Linux operating system**. You can also **choose to get Windows 7, or Windows 10 operating system** installed. Simply go to the top of the page and choose the OS you want from the menu. If you choose Windows 7, an additional \$43 will be added to the price of the products, and additional \$75 if you choose Windows 10.

Please contact us if you need a different one, and we'll pre-install it for you.



Chipsee software engineers have created all the drivers, so every hardware feature is readily available for any standard development tool.

Of course, if your project requires an OS that is not on the list, please contact us, and we'll make a **customized version** that suits your needs.

If you have any doubts, read our Product Selection guide.