



### FEATURES

- 21.5" Large Touchscreen (1920 x 1080 Resolution)
- Intel Celeron J1900 processor
- Up To Two Gigabit Ethernet Ports
- Windows, Linux Operating System
- Serial Ports & USB Port Expansion
- VGA or HDMI External Independent Display
- Dual Rear Mounted 6W Stereo Speakers

The PPC-6721 is a 21.5" all-in-one industrial panel PC with 1920 x 1080 touchscreen. The system features an Intel Celeron J1900 processor. Mini-PCIe slots for WiFi, mSATA and up to two Intel Gigabit Ethernet ports are available. This panel PC is designed for applications such as digital signage, video conferencing, vending machines and interactive IoT.

### SPECIFICATIONS

#### SYSTEM

Processor	Intel Celeron J1900 (2M Cache, up to 2.42 GHz)
Platform	Intel Bay Trail
Memory	1x 204-pin DDR3L SO-DIMM, Up to 8GB
OS	Windows, Linux
Storage	1 x mSATA slot

#### DISPLAY

Interface	LVDS VGA HDMI
Display Type	TFT Active Matrix LED Backlight
Screen Size	21.5"
Resolution	LCD: 1920 x 1080 VGA: 1920 x 1200 HDMI: 1920 x 1200
Luminance	250 cd/m2
View Angle	85°
Contrast Ratio	3000:1
Backlight Lifetime	50,000 Hr (Typical)
Touch Screen	Projected Capacitive Touch Screen
Touch Controller	USB

#### COMMUNICATIONS

Ethernet	1x 10/100/1000 Mbps 8111F GbE <b>Option:</b> 2x 10/100/1000 Mbps 8111F GbE
Wi-Fi	On-board Mini-PCIe Slot (Module Not Included) External Antenna

#### I/O INTERFACE

Audio (Option)	2x 6W Rear-Mounted Speakers
Ports	1x RS-232/RS-485 via Terminal Block 4x Optical Isolated GPIOs via Terminal Block 1x USB 2.0 Type A 1x USB 3.0 Type C OTG/Host

#### MECHANICAL

Cooling	Fanless
Watchdog Timer	Built-in
Enclosure Material	Plastic and Steel
Enclosure Color	Black
Mounting	100 x 100 mm VESA Mount 75 x 75 mm VESA Mount
Dimensions	518mm x 314mm x 45.5mm

#### ENVIRONMENTAL

Protection	Front Panel IP65
Operating Temp	0°C to 50°C (32°F to 122°F)
Storage Temp	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 95% @ 40°C (Non-condensing)

\*Specifications are representative. Specific product technology may be different than indicated.

## ORDER OPTIONS