



FEATURES

- 10.1" LCD Panel With Projected Capacitive Touchscreen
- Intel Celeron N3350 or N3450 Apollo Lake Processor
- Ethernet Port & m.2 Wi-Fi/Bluetooth Option
- Windows 10 Or Linux
- 5x USB 2.0 Ports & 2x 6W Amplified Speaker Out Channels
- 12V/19V DC Power Input

The PPC-6710 is an all-in-one open frame tablet style slim industrial panel PC with a 1920 x 1200 high resolution IPS touchscreen. The system is equipped with a high performance Intel Apollo Lake Celeron processor. There are two m.2 expansion slots, an Ethernet port and five USB ports. The Windows 10 and Linux support make it perfect for industrial control, HMI, digital signage, building automation, vending machines and interactive IoT applications.

SPECIFICATIONS

SYSTEM

Processor	Intel Dual Core Celeron N3350 (2M Cache, up to 2.4 GHz) Option: Quad Core Celeron N3450 (2M Cache, up to 2.2 GHz)
Platform	Intel Apollo Lake
Memory	1 x 204-Pin SO-DIMM DDR3L (Up to 8GB)
OS	Windows 10, Linux
Storage	m.2 2230 B-Key SATA slot

DISPLAY

Interface	eDP MIPI HDMI
Display Type	TFT Active Matrix LED Backlight
Screen Size	10.1"
Resolution	1920 x 1080
Luminance	400 cd/m ²
View Angle	85°
Contrast Ratio	1300:1
Backlight Lifetime	25,000 Hr (Typical)
Touch Screen	Projected Capacitive Touch Screen
Touch Controller	USB

COMMUNICATIONS

Ethernet	1 x 10/100/1000 Mbps I211 GbE 1 x 10/100Mbps I211 Ethernet
Wi-Fi	m.2 2230 E-Key Expansion Slot Option: Wi-Fi Module

I/O INTERFACE

Audio	ALC662 1x Mic-in 1x Line Out 2x Speaker out, up to 6W/ch
Ports	1 x I ² C for TP 1x GPIO button 2x USB 2.0 Type A 2x USB 2.0 Header
Buttons	Power

MECHANICAL

Cooling	Fanless
Watchdog Timer	Built-in
Enclosure Material	Aluminum + Steel
Enclosure Color	Black
Mounting	Panel Mount VESA Mount
Dimensions	274mm x 178mm x 32mm (10.8" x 7" x 1.26")

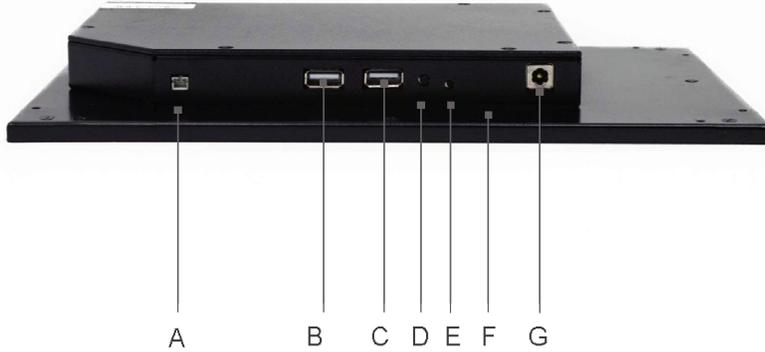
POWER

Input Voltage	12/19V DC (Typical 12V) Option: 802.3af PoE (with Module)
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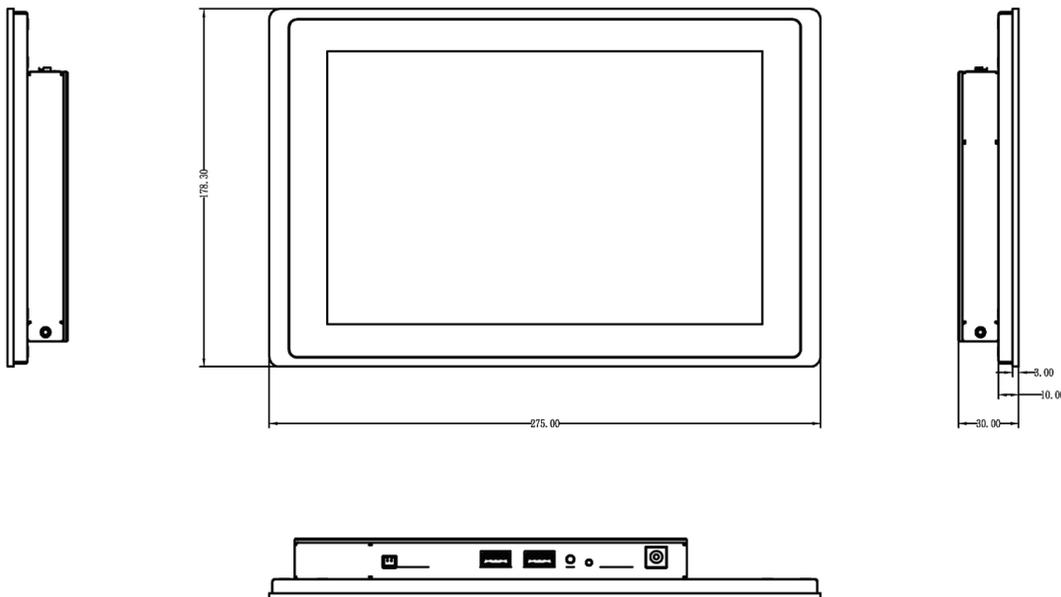
ENVIRONMENTAL

Protection	Front Panel IP65
Operating Temp	0°C to 60°C (32°F to 140°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.



- A. Amplified Speaker Out
- B. USB 2.0
- C. USB 2.0
- D. GPIO Button
- E. Reset
- F. Optional Ethernet Port
- G. 12/19V DC In



ORDER OPTIONS

PART NUMBER	DESCRIPTION
PPC-6710-N3350	10.1" Panel PC / HMI with N3350 Processor, 12V/19 power input
PPC-6710-N3450	10.1" Panel PC / HMI with N3450 Processor, 12V/19 power input