

# IPC-810

## INDUSTRIAL PANEL COMPUTER STAINLESS SERIES

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Industrial Computer Solutions



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**The Artech Stainless Series 10.1" Touch Industrial Panel PC** facilitates the digital transformation of production areas with its wide screen and capacitive touch technology. With stable performance in temperatures ranging from 0-60 °C and a stainless steel case, it offers durability and longevity.

### MAIN ADVANTAGES

- **Durability and Performance:** Ensure continuous operation of your facility with Artech Industrial Panel Computers that operate smoothly even in harsh industrial conditions.
- **Cost and Energy Savings:** Reduce your total cost of ownership through energy efficiency and low-cost operation.

### KEY FEATURES

- **16:9 Capacitive Multi Touch - True Flat Multi Touch Technology:** Provides precise and seamless touch interaction.
- **IP65 Front Panel Protection:** Superior protection against dust and water.
- **0-60 °C Operating Performance:** Stable performance over wide temperature ranges.
- **Stainless Steel Case:** Offers durability and long life.
- **Suitable for 24/7 Operation:** Ideal for uninterrupted operation.

## TECHNICAL SPECIFICATIONS

### ORDER CODE

CPU	: Intel iCore i5-11th Gen. Processor
PSU	: 12 / 24 VDC
RAM	: 4 GB
Wi-Fi	: 2 x Ethernet 10/100/1000 BaseT

### SYSTEM

CPU	: Intel iCore i5-11th Gen. Processor (Fanless)
Cache	: By CPU
Memory	: DDR4-3200, 2*SO-DIMM, up to 64 GB
Chipset	: Intel
System Fan	: Fanless

### INPUT/OUTPUT

Serial Port	: 2 x (RS232/RS422/RS485)
USB Port	: 6 (4 x USB 3.0 , 2 x USB 2.0)
Wireless LAN	: 2 x Ethernet 10/100/1000 BaseT
Audio	: Jack Tipi Mic In / Stereo Line Out

### DATA STORAGE

HDD Type	: 64 / 128 / 256 GB Flash   Industrial Grade Suitable for Operation in 0-70Cdeg Range
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### FEED

Input	: 12 / 24 VDC
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### LCD SCREEN

Type / Size	: 10.1" / LVDS (16:9 Widescreen)
Max. Resolution	: 1280 x 800
Pixel Pitch	: 0.297(H) x 0.297(W)
Max. Color	: 16.7 M
Brightness	: 250cd
Contrast Ratio	: 700/1
Viewing Angle	: 140°(H),120°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: True Flat Multi Touch

### EXTRA VIDEO OUTPUT

Type	: 2 x HDMI Display Outputs
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### MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Case	: Suitable for Industrial Use, Dust Protected, Fully Enclosed, Stainless Steel Metal Body
Front Frame	: IP65
Air Conditioning	: Aluminum Fanless Cooling System with Fins
Mounting	: Pano, Kiosk or Vesa

