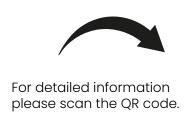
IPC-821

INDUSTRIAL PANEL COMPUTER STAINLESS SERIES



Industrial Computer Solutions







Artech Stainless Series 21" Touchscreen Industrial Panel PC facilitates the digital transformation process in manufacturing environments with its wide screen and capacitive touch technology. Equipped with an Intel iCore5 - 11th Generation processor, this device offers superior performance, Full HD resolution, and various power supply options.

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

- Intel iCore5 11th Generation Processor: Provides high processing performance.
- Full HD Resolution: Ideal for sharp and clear images.
- Capacitive Multi-Flat Touch Technology: Delivers a seamless touch experience.
- Easily Removable and Replaceable Disk Slot: Simplifies data management.
- 0-60 °C Operating Performance: Stable operation across a wide temperature range.
- IP65 Front Panel Protection: Superior protection against dust and water.
- Stainless Steel Case: Ensures durability and long life.
- 24/7 Operation Suitable: Perfect for uninterrupted operations.

TECHNICAL SPECIFICATIONS

DATA STORAGE

HDD Type SSD

ORDER CODE	
CPU	: i5.11th
PSU	: 24
RAM	: R4 / R8 / R16 / R32 / R64
HDD	: 64 / 128 / 256 / 512 / 1TB
Wi-Fi	: Optional
SYSTEM	
CPU	: iCore i5 11. Generation
Memory	: DDR4-3200, 2*SO-DIMM, up to 64 GB
Video RAM	: Intel® HD Graphics
Chipset	: Intel
Watchdog Timer	: 255 Level Reset
System Fan	: Fanless
INPUT/OUTPUT	
Serial Port	: 3 x (RS232/RS422/RS485)
Paralel Port	: N.A.
USB Port	: 6 (4 x USB 3.0 , 2 x USB 2.0)
LAN	: 2 x Ethernet 10/100/1000 BaseT
Wireless LAN	: 802.11 b / g / n (Optional)
Audio	: Realtek® 5.1 channel HDA Codec,
	with MIC/Line-out and Amplifier

: Fixed / Slide - Easy Change

256 GB / 512GB / 1TB

: M.2 / 2.5" SSD | 64 GB / 128 GB /

FEED	
Input	: 24 VDC
LCD SCREEN	
Type / Size	: 21,5" LVDS (16:9 Widescreen)
Max. Resolution	: 1920 x 1080
Pixel Pitch	: 0.297(H) x 0.297(W)
Max. Color	: 16.7 M
Brightness	: 250cd
Contrast Ratio	: 1000/1
Viewing Angle	: 160°(H),160°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: 21,5" Touch - Projected Capacitive
EXTRA VIDEO OUTPUT	
Туре	: 2 x HDMI Display Output
MECHANICAL & ENVIRONMENTAL FEATURES	
Working Temp.	: 0~60℃
Storage Humidity	: 5~95% (Non-Condensing)
Case	: Dust Proof Stainless Steel Body
Front Frame	: IP65 Aluminum
Mounting	: Pano, Kiosk or Vesa

