

IPC-817

INDUSTRIAL PANEL COMPUTER STAINLESS SERIES

artech
art of technology

Industrial Computer Solutions



For detailed information
please scan the QR code.



Artech Stainless Series 17" Touchscreen Industrial Panel PC facilitates the digital transformation process in manufacturing environments with its wide screen and capacitive touch technology. Equipped with a Celeron J6412 processor, this device offers superior performance 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

- **Celeron J6412 Processor:** Provides high processing performance.
- **Resistive Touch Technology:** Delivers a seamless touch experience.
- **12V and 24VDC Power Supply Options:** Offers flexible power solutions.
- **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

ORDER CODE

CPU	: Celeron J6412
PSU	: 12 / 24
RAM	: R4 / R8 / R16 / R32 / R64
HDD	: 64 / 128 / 256 / 512 / 1TB
Wi-Fi	: Optional

SYSTEM

CPU	: Celeron J6412
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)
Parallel Port	: N.A.
USB Port	: 4 (2 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
Expansion Slot	: Mini PCIe

DATA STORAGE

HDD Type	: Fixed / Slide - Easy Change
SSD	: M.2 / 2.5" SSD 64 GB / 128 GB / 256 GB / 512GB / 1TB

FEED

Input	: 12 or 24 VDC
-------	----------------

LCD SCREEN

Type / Size	: 17" (4:3)
Max. Resolution	: 1280x1024
Pixel Pitch	: 0.297(H) x 0.297(W)
Max. Color	: 16.7 M
Brightness	: 350cd
Contrast Ratio	: 1000/1
Viewing Angle	: 160°(H),160°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: Capacitive (Flat Touch)

EXTRA VIDEO OUTPUT

Type	: 2 x HDMI Display Output
------	---------------------------

MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Dust Proof Stainless Steel Body
Front Frame	: IP65 Aluminum
Mounting	: Pano, Kiosk or Vesa

