

IPC-710

INDUSTRIAL PANEL COMPUTER PERFORMANCE SERIES

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Industrial Computer Solutions



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Artech Performance Series 10.1" Touchscreen Industrial Panel PC is designed to deliver high performance in harsh industrial environments, even within its compact size. It offers a user-friendly experience with capacitive multi-flat touch technology and a 16:9 wide screen.

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

- **Capacitive Multi-Flat Touch Technology:** Provides precise and uninterrupted touch interaction.
- **16:9 Wide Screen:** Delivers excellent image quality with wide viewing angles.
- **IP65 Front Panel Protection:** Superior protection against dust and water.
- **0-60 °C Operating Performance:** Stable performance across a wide temperature range.
- **Thin, Fanless, Fully Enclosed Metal Body:** Dust-protected and durable structure.
- **24/7 Operation Suitable:** Ideal for uninterrupted operations.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: Intel® Celeron® J6412 or Intel® Pentium® N4200
PSU	: 12 VDC
RAM	: 8GB
HDD	: 64/128/256 GB
Wi-Fi	: Optional

SYSTEM

CPU	: Intel® Celeron® J6412 or Intel® Pentium® N4200
Cache	: By CPU
Memory	: 4 GB
Chipset	: By CPU
System Fan	: N.A.

INPUT/OUTPUT

Serial Port	: 2 x RS-232 / 422 / 485
Parallel Port	: N.A.
USB Port	: 2 x USB 3.0
LAN	: Ethernet 10/100/1000 BaseT
Wireless LAN	: Optional

DATA STORAGE

HDD Type	: Vibration Resistant Slot
HDD Storage	: 64 GB SSD

FEED

Input	: 12 or 24 VDC (Adapter Included)
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LCD SCREEN

Size / Type	: 10.1" / LVDS (16:9 Widescreen)
Max. Resolution	: 1280 x 800
Pixel Pitch	: 0.297 mm x 0.297 mm
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	: 10.1" Flat Multi Touch

EXTRA VIDEO OUTPUT

Type	: HDMI
Max. Resolution	: 1920 x 1080 @60Hz

MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Heavy-Duty Stainless Body
Front Frame	: IP65 Aluminum
Weight	: 3 kg
Dimensions	: Variable According to Screen Size
Mounting	: Panel, Vesa and Kiosk

