

IPC-615-E

INDUSTRIAL PANEL COMPUTER ULTIMATE SERIES

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Industrial Computer Solutions



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Artech's innovative Panel PC series integrates seamlessly into various production settings. Designed to deliver high performance even in harsh industrial conditions, these touchscreen computers come equipped with an industrial keyboard and touch pad, offering a user-friendly experience.

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

- **Powerful Processor:** Equipped with a 6th Generation i5 processor, this Panel PC provides sufficient power for demanding software and applications.
- **Operating System Compatibility:** Fully compatible with Windows 7 and Windows 10, offering flexibility and access to the latest technology.
- **Flexible Storage Options:** A changeable SSD slot allows for customization according to your storage needs.
- **Expandable Connectivity Options:** Includes 3 Ethernet ports and 2 PCI slots. The design featuring a two-part aluminum cooler facilitates easy upgrades without touching the CPU.
- **Power Supply:** 24vDC power supply and an external adapter ensure continuous and reliable energy.
- **Industrial Keyboard and Touch Pad:** Offers ease of use and durability with an industrial-grade keyboard and touchpad.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: i7 / i5 / i3
PSU	: 24 VDC
RAM	: R4 / R8 / R16 / R32
HDD	: 500 GB HDD(Opsiyonel) / 64 GB SSD 128 GB SSD / 256 GB SSD
Wi-Fi	: Optional

SYSTEM

CPU	: Intel® Core i5 / i7 6th and 7th Gen
Cache	: By CPU
Memory	: 2 x DDR4 SO-DIMM Sockets, Max. Capacity 32 GB
Video RAM	: Intel® HD Graphics 620
Chipset	: By CPU
Watchdog Timer	: 255 Level Reset
System Fan	: Fanless

INPUT/OUTPUT

Serial Port	: 4 x RS-232 Ports
Parallel Port	: N.A.
USB Port	: 4 x USB 3.0 Uyumlu
KB / MS	: Integrated Industrial Membrane Switch Full Keyboard & Touchpad
LAN	: Dual LAN; Dual Gigabit Ethernet 10/100/1000 / Optional Triple Ethernet
Wireless LAN	: 802.11 b / g / n (Optional)
Expansion Slot	: 2 x PCI , MiniPCIe

DATA STORAGE

HDD Type	: Vibration Resistant Slot
SSD	: 64 GB / 128 GB / 256 GB SSD

FEED

Input	: 24 VDC
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LCD SCREEN

Type and Size	: 15" LVDS
Max. Resolution	: 1024 x 768, XGA
Pixel Pitch	: 0.297 mm x 0.297 mm
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	: 15" Flat Touch - Resistive (3 mm Reinforced)

EXTRA VIDEO OUTPUT

Type	: HDMI / DP
Max. Resolution	: 4096 x 2160

MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Heavy-Duty Stainless Metal Case
Front Frame	: IP65 Aluminium
Weight	: Variable by Screen Size
Dimensions	: Variable by Screen Size
Mounting	: Vesa and Panel

