

IPC-615

INDUSTRIAL PANEL COMPUTER ULTIMATE SERIES

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Industrial Computer Solutions



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Artech Ultimate Series 15" Touchscreen Industrial Panel PC perfectly integrates into production environments, delivering superior performance in harsh industrial conditions. This touchscreen industrial computer stands out for its price/performance ratio, equipped with a fanless iCore next-generation processor and a power supply filter.

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

- **Outstanding Price/Performance Ratio:** Provides cost-effective solutions.
- **Powerful Processor:** The fanless iCore next-generation processor ensures stable and efficient operation.
- **4:3 Screen Ratio:** Ideal for a classic and comfortable viewing experience.
- **Advanced Touch Technology:** Offers superior user experience with resistive and capacitive flat touch options.
- **Multipurpose Expansion Slot:** Allows for flexible connectivity and customization.
- **Special Locked Hard Disk Slot:** Simplifies disk changes.
- **Durable Design:** Long-lasting use with a thin industrial dust-protected stainless steel body.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: i3 / i5 / i7
PSU	: AC - 110/220 VAC / DC - 12/24 VDC
RAM	: R4 / R8 / R16 / R32
HDD	: 500 GB HDD (Optional) / 64 GB SSD 128 GB SSD / 256 GB SSD
Wi-Fi	: Optional

SYSTEM

CPU	: Intel® Core i7 / i5 / i3
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	: N.A.

INPUT/OUTPUT

Serial Port	: RS-232 / 422 / 485
Parallel Port	: N.A.
USB Port	: 4 x USB 3.0
LAN	: Dual LAN; Dual Gigabit 10/100/1000
Wireless LAN	: 802.11 b / g / n (Optional)
Audio	: Line in & out (AC'97 Codec Audio)
Expansion Slot	: PCI / MiniPCIe

DATA STORAGE

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

FEED

Input	: 110 / 220 VAC or 24 VDC
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LCD SCREEN

Type and Size	: 15" LVDS (4:3 Screen)
Max. Resolution	: 1024 x 768
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	: 15" Touch-Projected Capacitive

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	: 6,8 kg
Dimensions	: Variable by Screen Size
Mounting	: Panel and Vesa

