IPC-615

artech art of technology

Industrial Computer Solutions

INDUSTRIAL PANEL COMPUTER ULTIMATE SERIES







For detailed information please scan the QR code.

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

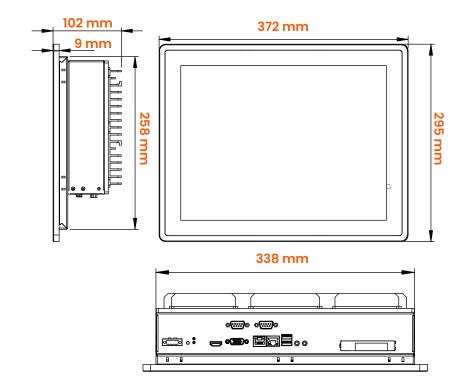
- Outstanding Price/Performance Ratio: Provides cost-effective solutions.
- Powerful Processor: The fanless iCore next-generation processor ensures stable and efficient operation.
- 4:3 Screen Ratio: Ideal for a classic and comfortable viewing experience.
- Advanced Touch Technology: Offers superior 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

SSD

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

FEED	
Input	: 110 / 220 VAC or 24 VDC
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	
Туре	: HDMI / DP
Max. Resolution	: 4096 x 2160
MECHANICAL & ENVIRONMENTAL FEATURES	
Working Temp.	: 0~60℃
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



: 64 GB / 128 GB / 256 GB

