IPC-621

INDUSTRIAL PANEL COMPUTER ULTIMATE SERIES



Industrial Computer Solutions







For detailed information please scan the QR code.

Artech Ultimate Series 21" Touchscreen Industrial Panel PC is designed to seamlessly integrate into the various challenges of production environments. These touchscreen industrial computers are capable of providing uninterrupted and high performance in harsh industrial conditions.

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

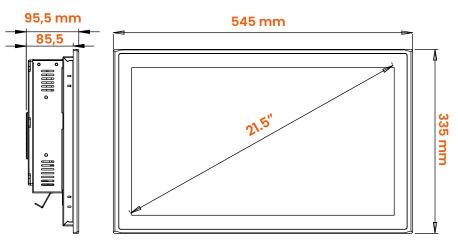
- Fanless iCore Next-Generation Processor: Combines advanced processing power with energy efficiency and silent operation.
- Enhanced Touch Technology: Offers maximum durability with 3 mm reinforced, resistive, and capacitive flat touch options.
- Flexible Storage Solutions: Easy to remove and replaceable disk slot for simplified data management.
- Multipurpose Expansion Slot: Equipped with various expansion options like PCIex, IO, additional USB, and serial ports.
- Reliable Power Supply: Ensures stable performance with 24 VDC power supply.
- Wide Operating Temperature Range: Smooth performance between 0-60 °C degrees.
- Durable Construction: Fanless, fully enclosed, and dust-protected industrial-grade stainless steel metal body for long-lasting use.

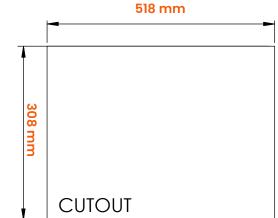
TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: i3 / i5 / i7		
PSU	: 24 VDC (Adapter Included)		
RAM	: R8 / R16 / R32		
HDD	: 500GB HDD(Opt) / SSD64-SSD128		
	SSD256-SSD512		
Wi-Fi	: Optional		
SYSTEM			
CPU	: Intel i7/ i5/ i3		
Cache	: By CPU		
Memory	: 8GB/ 16GB/ 32GB		
Video RAM	: Shared Memory		
Chipset	: H110		
Watchdog Time	r : 1 Sec. or 1 Min. Step		
System Fan	: Fanless		
INPUT/OUTPUT			
Serial Port	: 2 x RS232 / 422/ 485		
Parallel Port	: N.A.		
USB Port	: 4 x USB 3.0, 2 x USB 2.0		
LAN	: 2 x Ethernet Gigabit		
Wireless LAN	: Optional (802.11 b/g/n* 2.4Ghz/5.0Ghz)		
Audio	: Mic-in, Line-out		
Expansion Slot	: 1 x M.2 A Key / 1 x M.2 B Key		
DATA STORAGE			
HDD Type	: N.A.		
HDD Storage	: 64 GB / 128 GB / 256 GB / 512 GB		

FEED					
Input	: 24 VDC (Adapter Included)				
LCD SCREEN					
Type and Size	: 21,5" LVDS (16:9 Widescreen)				
Max. Resolution	: 1920 x 1080 Pixels				
Pixel Pitch	: 0.297(H) x 0.297(W)				
Max. Color	: 16.7 M				
Brightness	: 250cd				
Contrast Ratio	: 1000/1				
Viewing Angle	: 160°(H),160°(V)				
Back Light MTBF	: 50,000 Hours				
Touch Screen	: 21" Touch-Projected Capacitive				
EXTRA VIDEO OUTPUT					
Туре	: HDMI (DP/DVI/VGA Optional)				
Max. Resolution	: 1920 x 1080 (2560 x 1600)				
MECHANICAL & ENVIRONMENTAL FEATURES					
Working Temp.	: 0~60°C				
Storage Humidity	: 5~95% (Non-Condensing)				
Case	: Heavy-Duty Stainless Metal Case				
Front Frame	: IP65 Aluminum				
Weight	: 8,8 kg				
Dimensions	: Variable According to Screen Size				
Mounting	: Panel and Vesa				





				
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