

WPC-417

INDUSTRIAL PANEL COMPUTER WATERPROOF SERIES

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Industrial Computer Solutions



For detailed information
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Artech Waterproof Series 17" Waterproof Industrial Panel PC is ideally suited for facilities where post-production wash-down processes are conducted, thanks to its IP66-rated fully enclosed and washable design. Equipped with a high-performance fanless Pentium N4200 processor, this industrial touchscreen computer stands out with its 0-60 °C operating performance and cost-effectiveness. Its industrial stainless steel body ensures durability even under tough 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

- **High-Performance Fanless Pentium N4200 Processor:** Energy-efficient and silent operation.
- **IP66 Front Panel Protection:** Provides superior water and dust protection.
- **0-60 °C Operating Performance:** Reliable use across a wide temperature range.
- **Cost-Effective:** Offers a great price/performance ratio.
- **Industrial Stainless Steel Body:** Long-lasting and durable structure.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: N4200
PSU	: AC - 110/220 VAC, DC - 12/24 VDC
RAM	: R4 / R8
HDD	: 500 GB HDD(Optional), 64 GB SSD, 128 GB SSD, 256 GB SSD
Wi-Fi	: Optional

SYSTEM

CPU	: High Performance Fanless Pentium N4200 Processor
Cache	: 2 MB
Memory	: 2 x DDR3 SoDIMM max. 4GB / 8GB
Video RAM	: Max. 128 MB Shared Memory
Chipset	: N.A.
Watchdog Timer	: 255 Level Reset
System Fan	: N.A.

INPUT/OUTPUT

Serial Port	: 1 x RS-232 Ports
Parallel Port	: N.A.
USB Port	: 2 x USB 3.0
KB / MS	: 1 x PS2 K/B and Mouse
LAN	: 1 X LAN Realtek Gigabit Ethernet
Wireless LAN	: 802.11 b / g / n (Optional)
Audio	: Line in & out (AC'97 codec audio)

DATA STORAGE

HDD Type	: 2.5" HDD
HDD Storage	: 64 GB / 128GB / 256 GB

FEED

Input	: 12 VDC (Adaptor Included)
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LCD SCREEN

Size / Type	: 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	: 15" Touch - Resistive

EXTRA VIDEO OUTPUT

Type	: HDMI / VGA
Max. Resolution	: 1920 x 1080

MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Heavy-Duty Water Proof Stainless Steel Case
Front Frame	: IP 66 Stainles Steel Frame
Weight	: Variable According to Screen Size
Dimensions	: Variable According to Screen Size
Mounting	: Panel and Wall Mount

