

# VPC-215

## INDUSTRIAL PANEL COMPUTER VERSATILE SERIES

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Industrial Computer Solutions



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The Artech Versatile Series 21.5" Touch Industrial Panel PC perfectly integrates into production environments, offering superior performance in heavy industrial settings. Equipped with an Intel iCore5 - 11th Generation processor, Full HD resolution, and various power supply options, this device provides high processing performance.

### 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

- **Intel iCore5 - 11th Generation Processor:** Provides high processor performance.
- **16:9 Wide Screen:** Offers a user-friendly viewing experience with wide viewing angles.
- **Advanced Touch Technology:** Provides superior user experience with capacitive flat touch options.
- **0-60 °C Operating Performance:** Stable operation over a wide temperature range.
- **IP65 Front Panel Protection:** Superior protection against dust and water.
- **Stainless Steel Case:** Durability and long life.
- **Suitable for 24/7 Operation:** Ideal for uninterrupted operation.

## TECHNICAL SPECIFICATIONS

## ORDER CODE

CPU	: Intel Celeron N4200, Intel Core i5 12th Gen (i5-1235U), Intel Core i7 12th Gen (i7-1255U)
PSU	: 12VDC
RAM	: R4 / R8 / R16 / R32
HDD	: 500 GB HDD (Optional), 256 GB SSD, 128 GB SSD, 64 GB SSD
Wi-Fi	: Optional

## SYSTEM

CPU	: Intel Celeron N4200, Intel Core i5 12th Gen (i5-1235U), Intel Core i7 12th Gen (i7-1255U)
Cache	: By CPU
Memory	: 2 x DDR4 SO-DIMM Sockets, Max. Capacity 32 GB
Video RAM	: Intel® HD Graphics (Celeron) , Intel® Iris® Xe Graphics-up to 80 EUs 1.20 GHz (Core i5) , up to 96 EUs, 1.25 GHz (Core i7)
Chipset	: By CPU
Watchdog Timer	: 255 Level Reset
System Fan	: Fanless

## INPUT/OUTPUT

Serial Port	: RS-232/422/485
Parallel Port	: N.A.
USB Port	: 6 x USB 3.0
LAN	: Dual Lan; Dual Gigabit Ethernet 10/100/1000
Wireless LAN	: 802.11 b / g / n (Opsiyonel)
Audio	: Line In & Out - 2in1 3.5mm Jack (Realtek Audio HDA Codec)

## DATA STORAGE

HDD Type	: 2.5" HDD in Vibration Resistant Slot
SSD	: 64 GB / 128 GB / 256 GB

## FEED

Input	: 12VDC
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## LCD SCREEN

Type / Size	: 21,5" LVDS (16:9 Widescreen)
Max. Resolution	: 1920 x 1080 Full HD
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	: 21,5" Touch - Projected Capacitive

## EXTRA VIDEO OUTPUT

Type	: HDMI / Display Port
Max. Resolution	: 4096x2160

## MECHANICAL &amp; ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Stainless Steel
Front Frame	: IP65
Dimensions	: Variable According to Screen Size
Mounting	: Panel or Vesa