VPC-224

INDUSTRIAL PANEL COMPUTER
VERSATILE SERIES

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Industrial Computer Solutions

For detailed information please scan the QR code.

The Artech Versatile Series 24" Touch Industrial Panel PC perfectly integrates into production environments, offering superior performance in heavy industrial settings. Equipped with an Intel iCore5 - 12th Generation processor, Full HD resolution, and various power supply options, this device provides high processing performance.

KEY FEATURES

- **Domestic Production Advantage:** Reliability with domestic production at high quality standards.
- **Intel iCore5 - 12th 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.
- **Special Port Cover:** A special port protection cap prevents the accumulation of dust and liquids at all input points.
- **Stainless Steel Case:** Durability and long life.
- **Suitable for 24/7 Operation:** Ideal for uninterrupted operation Artech Versatile Series 24" Touchscreen Industrial Panel PC responds to all kinds of industrial needs by providing a durable and long-lasting solution suitable for 24/7 uninterrupted working conditions.

INDUSTRIAL PANEL COMPUTER
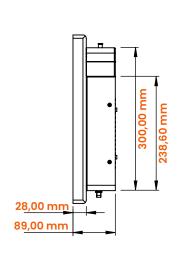
TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	:	i5.12th Gen Processor (i5-1235U)
PSU	:	24 VDC
RAM	:	R4, R8, R16, R32
HDD	:	500 GB HDD (Optional), 256 GB SSD, 128 GB SSD, 64 GB SSD
WI-FI	:	Optional

SYSTEM

CPU	:	i5.12th Gen Processor (i5-1235U)
Cache	:	By CPU
Memory	:	DDR4 8GB	SD 256GB
Video RAM	:	Intel® HD Graphics
Chipset	:	By CPU
Watchdog Timer	:	255 Level Reset
System Fan	:	N.A.

INPUT / OUTPUT

HDMI	:	HDMI / DP External Video Connector (maximum resolution up to 4096*2304@60Hz)
Serial Port	:	2 x RS-232/422/485
Paralel Port	:	N.A.
USB Port	:	6 x USB 3.0
LAN	:	2 x Intel GbE LAN
Audio	:	Line Out + MIC 2-in-1 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	:	24 VDC

LCD SCREEN

Type / Size	:	24" LVDS (16:9 Wide Screen)
Max. Resolution	:	1920 x 1080 Full HD
Pixel Pitch	:	0.297mm x 0.297mm
Max. Color	:	16.7 M
Brightness	:	300cd
Contrast Ratio	:	1000/1
Viewing Angle	:	89°(H),89°(V)
Back Light MTBF	:	30,000 Hours
Touch Screen	:	24" Touch - Projected Capacitive

EXTRA VIDEO OUTPUT

Type	:	1 x HDMI / 1 x Display Port
Maks. Resolution	:	4096*2304

MECHANICAL & ENVIRONMENTAL FEATURES

Operating Temp.	:	0~60°C
Storage Humidity	:	5~95% (Non-Condensing)
Case	:	Fully Closed Industrial Class
Front Frame	:	IP65 Front Face Protection
Weight	:	Variable According to Screen Size
Mounting	:	Panel and Vesa Mounting