

VPC-215

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Medical Computer Solutions

MEDICAL PANEL COMPUTER



For detailed information
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The **Artech Medical Panel PC** is an advanced medical informatics solution designed to meet the dynamic needs of healthcare professionals. This device provides a sterile, efficient, and user-friendly platform suitable for all medical environments.

KEY FEATURES:

- **Optimal Sterility Standards:** Artech Medical Panel Computer introduces unparalleled cleanliness in medical technology. Its superior sterile construction ensures a safe and clean environment, surpassing existing hygiene standards for the well-being of both patients and medical staff.
- **User-Centred Design:** With its intuitive ergonomics, the Artech Medical Panel Computer is designed for the modern healthcare professional. Featuring a responsive touchscreen interface, it promises an enhanced user experience, making medical tasks more straightforward and more comfortable in any setting.
- **Dependable Performance:** Integrating flawlessly with existing hospital information systems, the Artech Medical Panel Computer delivers unwavering reliability. Access essential patient data quickly and accurately, supporting decision-making and boosting overall hospital efficiency.
- **Crystal Clear Clarity:** With its high-resolution display, the Artech Medical Panel Computer offers unmatched visual precision, ensuring detailed and precise viewing of medical imagery and patient records.
- **Designed for Cleanliness:** With an IP65-rated front panel, the Artech Medical Panel Computer is easy to sterilize and maintains high standards of cleanliness, which are necessary in all medical contexts.
- **Quiet Operation:** The silent, fanless design of the Artech Medical Panel Computer ensures a noise-free operation, contributing to a quiet atmosphere conducive to patient recovery in various healthcare environments.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: Intel® Celeron / iCore Options
PSU	: DC - 12/24 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	: Intel® Celeron / iCore Options
Cache	: By CPU
Memory	: 2 x DDR4 SO-DIMM Sockets, Max. Capacity 32 GB
Video RAM	: Intel® HD Graphics
Chipset	: By CPU
Watchdog Timer	: 255 Level Reset
System Fan	: N.A.

INPUT/OUTPUT

Serial Port	: RS-232/422/485
Paralel Port	: N.A.
USB Port	: 4 x USB 3.0
LAN	: Dual Lan; Dual Gigabit Ethernet 10/100/1000
Wireless LAN	: 802.11 b / g / n (Optional)
Audio	: Line In & Out (AC'97 Codec Audio)

DATA STORAGE

HDD Type:	: 2,5" HDD in Vibration Resistant Slot
SSD	: 64 GB / 128 GB / 256 GB

FEED

Input	: 110 / 220VAC or / 24VDC
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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	: 30,000 Hours
Touch Screen	: 21,5" Touch - Projected Capacitive

EXTRA VIDEO OUTPUT

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

MECHANICAL & ENVIRONMENTAL FEATURES

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