VPC-224

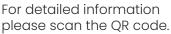
MEDICAL PANEL COMPUTER



Medical Computer Solutions









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

KEY FEATURES

- Domestic Manufacturing Advantage: High reliability with quality standards ensured through local production.
- Optimal Sterility Standards: Fully hygienic design that is easy to disinfect and suitable for cleaning with medical-grade disinfectants.
- Hygienic Port Cover: A special port protection cap prevents the accumulation of dust and liquids at all input points.
- User-Centred Design: Featuring a 24" touchscreen interface, the system delivers an enhanced user experience, simplifying medical tasks in any environment.
- Reliable Performance: Seamless integration with existing hospital information systems and uninterrupted data access.
- Advanced Imaging: 24" Full HD (1920x1080), 16:9 widescreen touch display provides crystal-clear medical imaging and data visualization.
- IP65 Front Panel Protection: Full protection against dust and liquid intrusion for clinical safety.
- Silent, Fanless Operation: Contributes to a quiet and comfortable healthcare environment by reducing ambient noise.
- Enhanced Cooling Design: The optimized thermal structure ensures an extended lifespan and improved environmental durability.
- VESA Mount Compatibility: Supports multiple mounting options for easy integration into clinical settings.

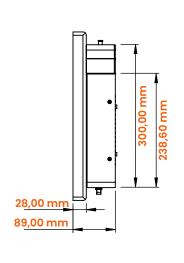
TECHNICAL SPECIFICATIONS

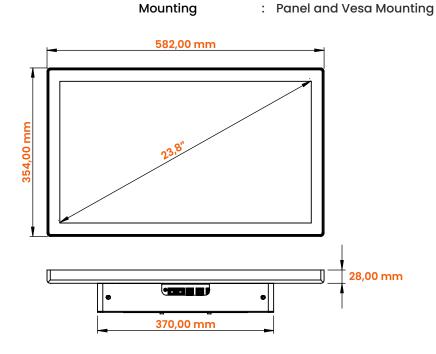
ORDER CODE			
CPU	:	i5.12th Gen Processor (i5-1235U)	
PSU	:	24 VDC	
RAM	:	R4, R8, R16, R32	
HDD	:	500 GB HDD (Optional),	
		256 GB SSD, 128 GB SSD, 64 GB SSD	
WI-FI	:	Optional	
SYSTEM			
CPU	:	i5.12th Gen Processor (i5-1235U)	
Cache	:	By CPU	
Memory	:	DDR4 8GB SD 256GB	
Video RAM	:	Intel® HD Graphics	
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				
Туре	:	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 Medical Class		
Front Frame	:	IP65 Front Face Protection		

: Variable According to Screen Size





Weight