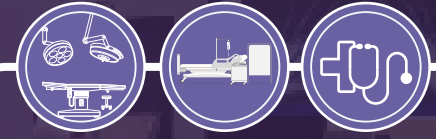


Medical Computers

Medical Panel Computer



Area of Usage

PATIENT ROOM
—
INTENSIVE CARE
—
POLYCLINIC



VPC-240

The VPC-240 Series Medical Panel PC is an advanced clinical computing solution that brings together hygienic engineering, powerful performance, and user-centered functionality. Purpose-built to meet the high standards of modern healthcare environments, this 24" fanless touchscreen computer supports sterile workflows and seamless clinical integration — empowering medical professionals with reliability and precision.

Features

- **24" Full HD Widescreen Display:** Crystal-clear 1920x1080 resolution with a 16:9 aspect ratio, delivering detailed medical imaging and sharp visual clarity for diagnostics and data visualization.
- **IP65-Rated Front Panel:** Provides full protection against dust, water spray, and liquid ingress, ensuring long-term durability and compliance with healthcare sterility standards.
- **Hygienic Port Cover Design:** Specialized protective caps shield all input/output ports from contamination, preventing the buildup of dust, moisture, and cleaning solutions.
- **Fanless Thermal Engineering:** Silent and efficient cooling system with optimized thermal design for enhanced component lifespan and system reliability.
- **VESA Mount Compatibility:** Offers flexible installation on walls, arms, or medical carts — easily adapting to a wide range of clinical workflows.



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	: 2x RS-232/422/485
Parallel 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
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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 Medical Class
Front Frame	: IP65 Front Face Protection
Weight	: Variable According to Screen Size
Mounting	: Panel and Vesa Mounting

