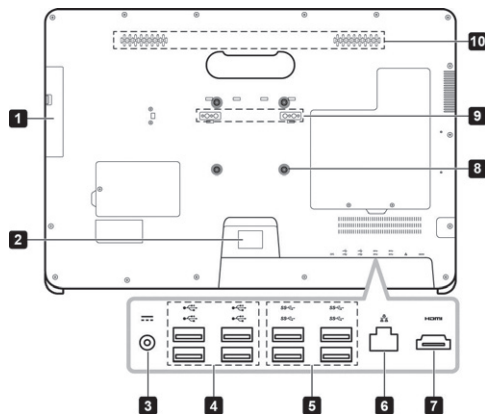


MPC240

24" FHD TFT Medical Grade Panel Computer with Intel® 4th Gen. Core™ i7/i5 Processor

Features



1. Optical disc drive
2. Cable tie slots
3. DC-in jack
4. USB 2.0 ports (x 4)
5. USB 3.0 ports (x 4)
6. RJ-45 port
7. HDMI output
8. VESA mounting holes



- 24" FHD TFT LCD display with LED backlight
- High performance system with Intel® 4th Gen. Core™ i7/i5 Processor
- EN60601-1, CE and FCC class B certified
- Spill-proof front panel design
- Supports 10-points multi-touch screen
- Ultra slim design: thickness 35.5 mm
- Super light weight: 6.2 kg
- Supports optional panel mount, wall mount, VESA mount and desktop stand

Introduction

The MPC240 is an Intel® Core™-based medical grade touch panel computer which is well-suited for applications like medical image processing and medical measuring instrument. Especially designed for the medical environment, it adopts whole system front IP65 waterproof design which protects the entire system from outside liquid, preventing system from crashing. In response to market demand, this medical panel computer is a cost effective solution.

Super slim & ultra light design

The MPC240 is a super slim touch panel computer for space-limited environment with its thickness of 35.5 mm and weight of 6.2 kg only, which make it installed everywhere. Besides, it provides medical grade AC medical power adapter.

Built-in internal WLAN

The MPC240 provides a PCIe Mini Card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the 24-inch medical computer in a wireless LAN/GPRS/ GSM/4G environments.

Certifications

This medical panel platform complies with EN60601-1, CE, FCC Class B certifications to ensure medical operation safety.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	24" FHD TFT LCD with LED backlight
	Brightness (cd/m ²)	250 nits
	Resolution	1920 x 1080
Main System	CPU	Intel® 4th Gen. Core™ i7/i5 Processor
	System Memory	2 x DDR3L sockets max. up to 16 GB, 8 GB for each socket
	BIOS	AMI 8 Mbit with RPL/PXE LAN boot ROM
	Storage	1 x 2.5" SATA HDD
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated in Intel® GFX

Specifications

I/O Connector	4 x USB 3.0 4 x USB 2.0 1 x Line out 1 x Mic-in 1 x RJ-45 Jack 1 x DC-in Jack 1 x HDMI
Expansion Interface	1 x SDXC card reader slot
Audio	2 x 1.5 KHz Speaker 1 x Microphone
Camera	1 x 2M pixels webcam
Sensor	1 x Proximity sensor
Touch screen	Projected Capacitive multi-touch 10-point (optional)
Power Supply	1. 100V-240V, 135W medical grade power adapter 2. Built-in UPS battery (optional)
Dimensions	415 mm (16.34") (W) x 35.5 mm (1.40") (D) x 610 mm (24.01") (H)
Packing Dimensions	780 mm (30.71") (W) x 160 mm (6.30") (D) x 530 mm (20.87") (H)
Weight(net/gross)	6.2 kg (13.66 lb)/9 kg (19.84lb)
Environment	Operating temperature: 5° ~ +40°C (+13°F ~ +104°F) Storage Temperature: -30° ~ +60°C (-22°F ~ +140°F) Relative humidity: 10%-90% @ 40 ; non-condensing Operation vibration: MIL-STD-810G, Method 514.6. AmmexC Category 4, Fig. 514 6C-1
Certificate	CE, FCC class B, EN60601-1

Ordering Information

MPC240-PCT	24" FHD TFT LCD medical grade panel computer with Intel® 4th Gen. Core™ i7/i5 Processor, projected capacitive touch and medical adapter, AC power input, EMI class B.
MPC240-G	24" FHD TFT LCD medical grade panel computer with Intel® 4th Gen. Core™ i7/i5 Processor and medical adapter, AC power input, EMI class B.

* Specification and certifications are based on options and may vary.

Optional OS Installation

Windows® 7

Windows® 8.1

Dimensions

