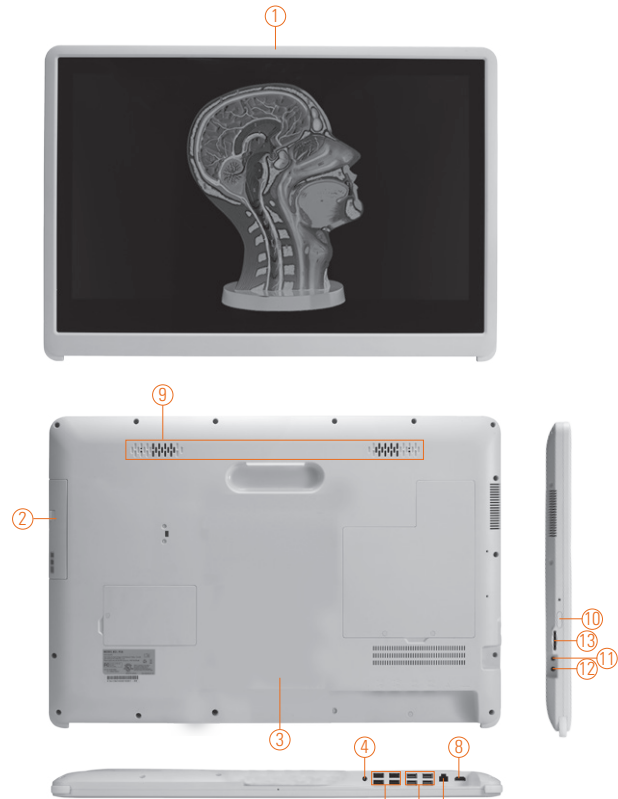
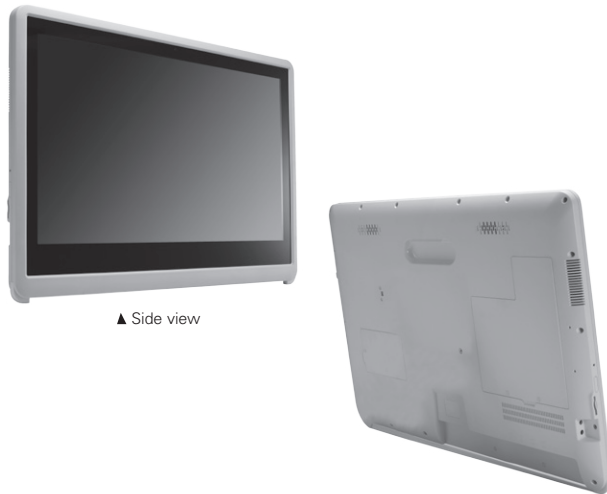


MPC240 NEW

24" FHD TFT Medical Grade Panel Computer with 4th Gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® Mobile Processor

Features

- 24" FHD TFT LCD display with LED backlight
- Socket G3 4th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® mobile processors
- EN 60601-1 and CE certified
- Spill-proof front panel design
- 10-point multi-touch screen
- Antimicrobial enclosure
- Ultra slim and super lightweight design
- Supports optional wall mount/VESA arm/desktop stand



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|-----------------------|------------------|---------------------|
| 1. Camera | 6. USB 3.0 x 4 | 11. Earphone jack |
| 2. Optical disc drive | 7. Ethernet | 12. Microphone jack |
| 3. Cable tie slot | 8. HDMI port | 13. Card reader |
| 4. DC-in jack | 9. Speakers | |
| 5. USB 2.0 x 4 | 10. Power button | |



Introduction

The MPC240 is an Intel® Core™-based 24-inch medical grade touch panel computer which is well-suited for applications like medical image processing and medical measuring instrument. Especially designed for the medical & healthcare environment, the 10-point touchscreen medical panel PC has spill-proof front panel design which protects the entire system from outside liquid, preventing system from crashing. In response to market demand, this 24" medical panel computer provides a cost-effective yet powerful solution.

Super Slim & Ultra Lightweight Design

The Axiomtek MPC240 is a super slim 24-inch touch panel PC for space-limited healthcare 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 power adapter.

Built-in Internal WLAN

The stylish 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 environment.

Certifications

This 24" multi-touch medical panel platform complies with EN 60601 and CE to ensure medical operation safety.

Specifications

Front Bezel		Spill-proof
LCD Panel		Display Type 24" FHD TFT LCD with LED backlight
		Brightness (cd/m ²) 250 nits
		Resolution 1920 x 1080
Main System		CPU Socket G3 4th generation Intel® Core™ i7/i5/i3 & Celeron®, Pentium® mobile processors
		System Memory 2 x 204-pin DDR3L-1600 MHz SO-DIMM, up to 16GB, 8GB for each socket
		BIOS AMI BIOS
		Storage 1 x 2.5" SATA HDD 1 x M2-SATA SSD (M2 Type, 2242)
		Optical Drive 1 x Super Multi drive (optional)
		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 Audio (Line-out) 1 x Audio (Mic-in) 1 x RJ-45 jack 1 x DC-in jack 1 x HDMI
Expansion Interface	1 x SDXC card reader slot 1 x PCI Express Mini Card slot for Wi-Fi
Audio	2 x 1.5 KHz speaker/70dB 1 x Microphone
Camera	1 x 2M pixels webcam
Sensor	1 x Proximity sensor
Touch Screen	Projected capacitive multi-touch 10-point
Power Supply	1. 100-240 V, 135 W medical grade power adapter 2. Built-in UPS battery (optional)
Dimensions	610 mm (24.01") (W) x 35.5 mm (1.40") (D) x 415 mm (16.34") (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 (19.84 lb)
Environment	Operating temperature: +5°C ~ +40°C (+13°F ~ +104°F) Relative humidity: 10%-90% @ 40°C; non-condensing
Certificate	CE, EN 60601-1

Ordering Information

MPC240	24" FHD medical touch panel computer with Intel® Core™ processor, projected capacitive multi-touch screen, AC-DC 135 W medical grade power adapter (screw type connector), EMI class B and EN 60601-1 certified
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* Specifications and certifications may vary contingent on options.

Optional OS Installation

Windows® 7

Windows® 8.1

Dimensions

