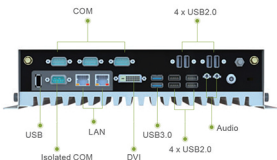
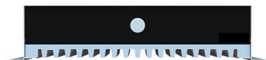


MedPC-5500

Fanless Medical Grade Box PC with i7 QM77 Processor



Czara Group

Features



- ◆ Intel low voltage dual core i7 Processor with Intel QM77 chipset
- ◆ Multiple display output support versatile dual display function
- ◆ Supports Mini card for WLAN(option)
- ◆ System chassis of easy clean design (no airhole)
- ◆ Top cover with IPX1 water proof protection
- ◆ Guarantee 5 years life time
- ◆ Isolated I/O interface(COM, USB, LAN)
- ◆ EN/UL 60601-1 & CE, FCC Class B



Applications

- ◆ HIS, NIS, LIS, RIS
- ◆ Pharmaceutical industry
- ◆ Biotech Lab
- ◆ Signage in hospital
- ◆ Equipment control

Specifications

Main Specifications

Processor	Intel dual core low voltage i7 processor
System Memory	DDRIII SODIMM x 2 204 pin supports DDRIII 1066/1333, Max. 8GB(optional)
Chipset	Intel QM77
OS Support Chipset	Windows® 7, Windows XP Pro., Linux
Expansion	Mini Card x 1
Storage Disk Drive	2.5" SATA Hard disk/SSD Drive bay x 1, support SATA(3Gb/s)

Graphic specification

Chipset	Intel HD Graphics 3000, shared memory up to 1.7GB
Resolution	VGA x 1 supports up to 2048 x 1536 (85Hz) DVI-I x 1, support 1920 x 1200 (60Hz)

I/O

Audio	Mic-in , Line-out, 2 phone jacks.
USB	Isolated USB 2.0 x 1, USB 2.0 x 4, USB 3.0 x 4
Serial Port	Isolated RS-232 x 1
Ethernet	Isolated GbE LAN x 2 by RJ-45

Mechanical and Environmental

Power Requirement	DC 12V power input
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	Desktop, Wall mount
Net Weight	6Kg
EMC	CE/FCC Class B
Medical Devices Directive	IEC 60601-1-1:2005+CORR.1(2006+CORR.2(2007))