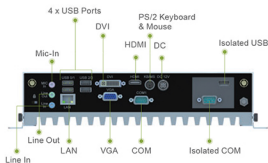
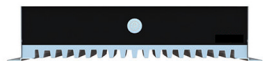


MedPC-5300

Fanless Medical Grade Box PC with Atom D525 Processor



Czara Group

Features



- ◆ High Performance Intel Dual core D525 1.8GHz Processor
- ◆ 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
- ◆ Nvidia GT218 graphic engine inside
- ◆ Guarantee 5 years life time
- ◆ Isolated I/O interface (Optional)
- ◆ 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 Atom D525 1.8GHz dual core processor
System Memory	DDRIII SODIMM x 2 204 pin supports DDRIII 1066/1333, Max. 4GB(optional)
Chipset	Intel ICH8M
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	Nvidia GT218, onboard DDR3 512MB memory
Resolution	VGA x 1 supports up to 2048 x 1536 (85Hz) DVI-I x 1, support 1920 x 1200 (60Hz) Digital signal output x 1, up to 1920 x 1080

I/O

Audio	Mic-in , Line-in, Line-out, 3 phone jacks.
USB	1 USB 2.0 W/ Isolation, 4 USB 2.0
Serial Port	RS-232 x 1, Isolate USB x 1(Optional)
Ethernet	GbE LAN x 1 by RJ-45
KB/MS	PS/2 x 1

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
Net Weight	6.5Kg
EMC	CE/FCC Class A
Medical Devices Directive	IEC 60601-1:2005+CORR.1(2006+CORR.2(2007))