

MedPC-5500

Fanless Medical Grade Box PC with Dual Core i7



Features

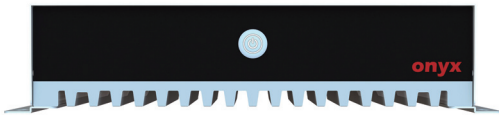


- Intel® Dual Core i7 Processor
- Multiple display output support versatile dual display function
- Easy clean design (fanless / no airhole)
- Top cover with IPX1 water proof protection
- Isolated I/O interface(COM, USB, LAN)
- CE / FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006



Application

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



Specifications

Main Specifications

Processor	Onboard Intel® Dual Core i7-2655LE 2.2GHz CPU
System Memory	DDRIII SODIMM x 2 204 pin supports DDRIII 1066/1333, Max. 8GB (optional)
Chipset	Intel® QM67
OS Support Chipset	Windows® 7, Windows® XP Embedded , Linux® (optional)
Expansion	Mini Card x 2 (optional)
Storage Disk Drive	2.5" SATA SSD Drive bay x 1 support SATA(3Gb/s)(optional)

Graphic specification

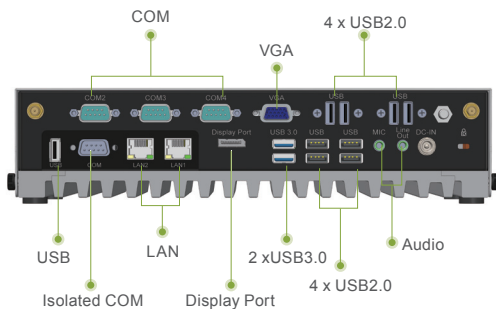
Chipset	Intel® HD Graphics 3000, shared memory up to 1.7GB
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I/O

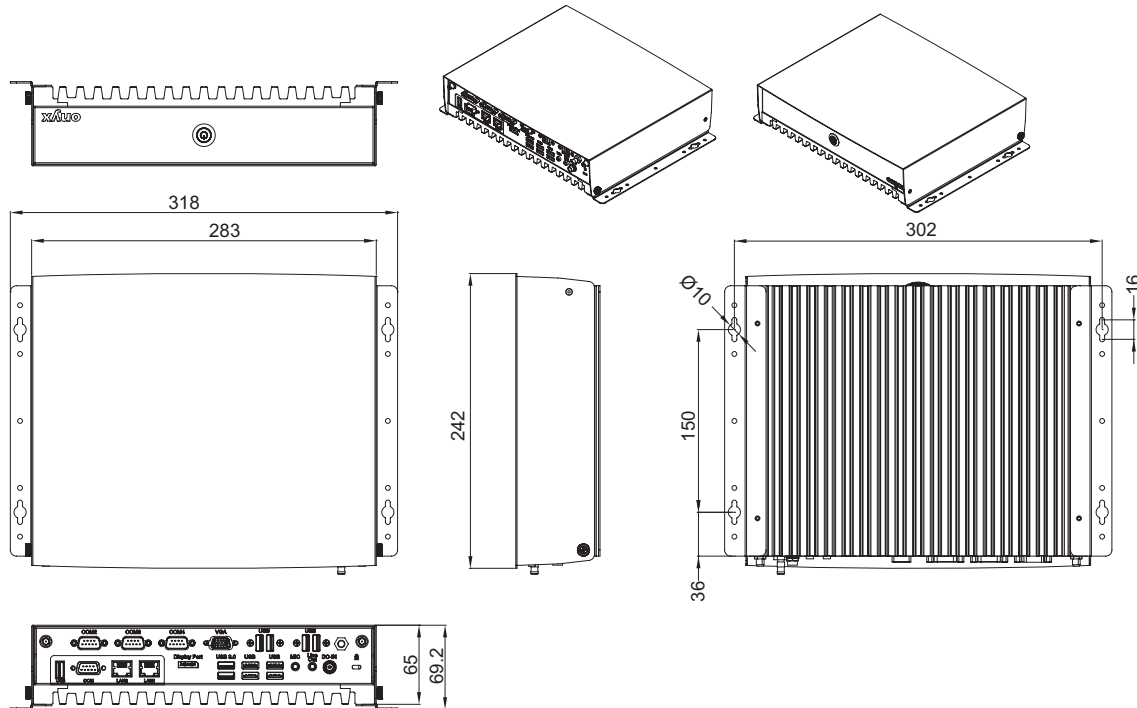
Video	VGA x 1, Display Port x 1
Audio	Mic-in , Line-out, 2 phone jacks.
USB	Isolated USB 2.0 x 1, USB 2.0 x 8, USB 3.0 x 2
Serial Port	Isolated RS-232/422/485 x 1, RS-232 x 3
Ethernet	Isolated GbE LAN x 2 by RJ-45

Mechanical and Environmental

Power Requirement	DC 24V power input
Operating Temperature	0°C ~ 30°C(32°F ~ 86°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Net Weight	4.5 Kg (9.92lb)
EMC	CE/ FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006, ISO 14971:2007



Dimension / Unit: mm



Ordering Information

» MEDPC-5500-A1-1010

Emb, Sys., i7-2655LE 2.2GHz, Fanless, DC 24V, 4GB RAM, 1VGA, 1DP, 4COM, 11 USB, 2LAN

Optional Accessories

» 1757213000

Power Adapter.130W.100~240Vac.24V/5.41A.Medical Grade.EDAC.EM11201B

» OPM-C02W-A1

WLAN Kit.Intel 62205AN.HMWEBC.802.11a/b/g/n Mini Card.dual white ext. antenna

» OPM-C03W-A1

WLAN Kit.Atheros AR1111.802.11b/g/n+BT 4.0.Mini Card.dual white ext. antenna

» Recommended SSD

2.5" SATA SSD