

## » Clinic-BPC B-101 «



### Medical Box PC

#### Patient Information at a Glimpse

- » IT workstation: interface for IEC60601-1 certified devices
- » 2 independent external monitor outputs (DVI)
- » 3x LAN, medical isolated
- » PSU AC/DC medical built-in
- » Silent operation, fanless design

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Technical Information	
<b>Product Line</b>	Clinic-BPC
<b>Processors</b>	3rd Generation Mobile Intel® Core™ i5-3610ME dual core or i7-3612QE quad core (others on request)
<b>Chipset/PCH</b>	Intel® QM77
<b>Graphics</b>	Intel® HD 4000
<b>Memory</b>	Max. 8 GB DDR3 RAM
<b>Interfaces</b>	1x LAN 10/100/1000 with medical reinforced isolation 2x LAN 10/100 (via switch) with medical reinforced isolation 4x USB 3.0 2x DVI (DVI-I + DVI-D) Stereo audio: line in/out, mic., speaker optional 3x RS232 RJ45 medical isolated or optional 2x RS232 Dsub9 + PCIe/mSATA MiniCard
<b>Storage drives</b>	2.5" SATA III SSD/HDD, optional mSATA
<b>Expansions</b>	PCIe x1, SATA II, USB 2.0, TTL (on proprietary expansion header for optional I/O)
<b>Power</b>	110-240VAC, 50/60Hz (medical)
<b>Dimension (H x W x D)</b>	305 x 360 x 79 mm
<b>Weight</b>	4.5 kg
<b>Mounting</b>	Wall Mount VESA 75 / 100 (I/Os down)
<b>Chassis</b>	Plastic Housing
<b>Cooling</b>	Fanless (vertical usage)
<b>Temperature</b>	Operating: 0°C to +35°C Storage: -20°C to +60°C
<b>Humidity</b>	Operating: 15 to 95 % @ 40°C not condensing Storage: 5 to 95 % @ 40°C not condensing
<b>Approvals</b>	CE, cULus listed, CB Certificate acc. IEC60950-1, IEC60601-1 isolated circuits and touch current approved
<b>Altitude</b>	0-3000m
<b>MTBF</b>	~ 50.000 h
<b>Verified OS</b>	Windows 7 Ultimate or WES7

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