



EBC 03 – I3/I5/I7

Update: 07/2016

Hardware	Description
Type of device	Embedded Box-PC (headless) in a metal housing with integrated single board computer
Mainboard	CPU: Intel® i7-3610QE (2x 2,3GHz, 6MB Cache) Intel® i5-3610ME (2x 2,7GHz, 3MB Cache) Intel® i3-3120ME (2x 2,4GHz, 3MB Cache) Chipset: Intel® QM77 / HM76 Ethernet: Intel® 82579LM Intel® 82583V
Interfaces front side	USB: 2x USB2.0 Serial: 2x RS232 Parallel: 1x LPT Digital I/O: 8x IN, 8x OUT Graphics: 2x DP SIM card: 1x slot for SIM board CFast: 1x slot for CFast board DVD: 1x slot for optional slim DVD ROM
Interfaces rear side	Graphics: 1x VGA USB: 4x USB3.0 Serial: 3x RS232, 1x RS232/422/485 (Pin9= RI, 5V or 12V) Network: 2x 10/100/1000 LAN Audio: 1x Line OUT, 1x Line IN Extensions: 1x PCIe x4 or 1x PCI (optional) Power input: 9 – 36 VDC
Interfaces internal	Extension: 1x mini PCIe full size
Main memory	RAM: 2x DDR3-SO DIMM socket max. 16GB
Mass memory	SSD: 2x 2,5" SATA min. 32 GB or HDD: 2x 2,5" SATA min. 250 GB
Power supply	Input: 09- 36VDC

Software	Description
Operation system	Windows® 7 / Windows® embedded standard 7 / Windows® embedded 8 standard / Windows® 8.1 / Windows® 10 / Windows® 10 IoT; others on demand.

Mechanics	Dimensions: W x H x D
Housing	260 x 89 x 200 mm
Weight	~ 4,5 kg

Options	Description
Mounting Accessories	Wall mounting, WLAN kit, separate power supply 115/230 VAC