



Features

- Supports Intel® Core™ i7/i5/i3 mobile processor (PGA) with Intel® Qm77 chipset
- Two 204-pin SO-DIMM up to 16 GB DDR3 1333/1600 MHz SDRAM
- Supports PCIe x16 (Gen 3) and mini PCIe
- Supports Intel® vPro, AMT 8.0, PECL 3.0, Software RAID 0/1/5/10/TPM 1.2 (optional)
- Supports iManager, WISE-PaaS/RMM and Embedded Software APIs

Specifications

Processor System

CPU	Intel® Core™ i7/i5/i3 processor
Model	i7-3610M / i5-3210M / i3-3110M
Core Number	max. 4
Max Speed	By CPU
L3 Cache	By CPU
BIOS	AMI EFI 64 Mbit SPI
Chipset	QM77

Expansion Slot

PCI	0
Mini PCIe	1
Pcie x16 (Gen3)	16 GB/s per direction, 1 slot
Cfast Card Socket	1

Memory

Technology	Dual Channel DDR3 1333/1600 Mhz SDRAM
Max.	16/8 GB per SO-DIMM
Socket	2x 204 PIN DDR3 SO-DIMM

Graphics

Controller	Integrated Gfx Gen 7, supports DirectX11, OpenGL 3.1 and OpenCL 1.1
VRAM	Shared Memory, 2 GB and above, total system memory shared 1GB max. video mem.
CRT	Support max. resolution 2048 x 1536
LVDS	Supports Dual Channel 48 Bit 1920 x 1080
HDMI	Support HDMI 1.4a, 1650 Mbps/channel with 165 MHz
Multi Display	Yes (Double Display)

SATA

Max Data Transfer Rate	600 MB/s (SATA 3.0)/300 MB/s (SATA 2.0)
Channel	2x SATA 3.0
SSD/HDD	1x 2.5" SATA
Masterizzatore	Slim SATA (optional)

Ethernet

Interface Controller	2x RJ45 Gigabit LAN1: Intel 82579LM LAN2: Intel 82583V
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Rear I/O

CRT	1
HDMI	1
Display Port	2
USB 3.0	4
Ethernet	2
Audio	3 (Mic-in, Line-out, Line-in)
Serial	2x RS 232
PS/2	2 (1x keyboard and 1x mouse)

Power

Power Input	110-230V AC
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Meccanical

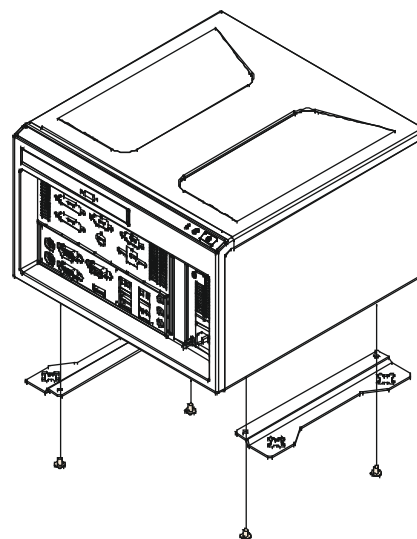
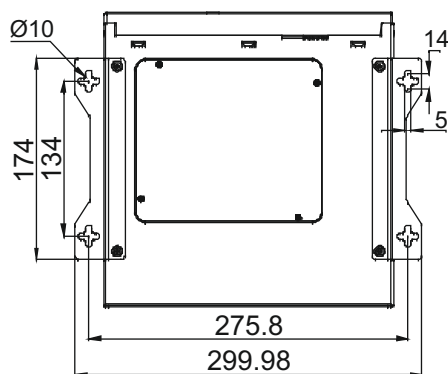
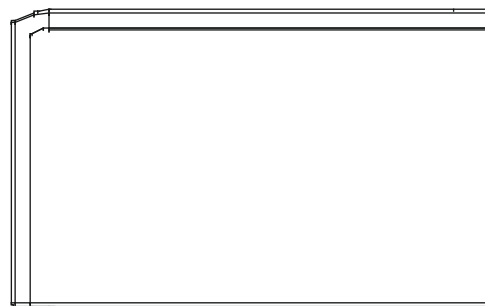
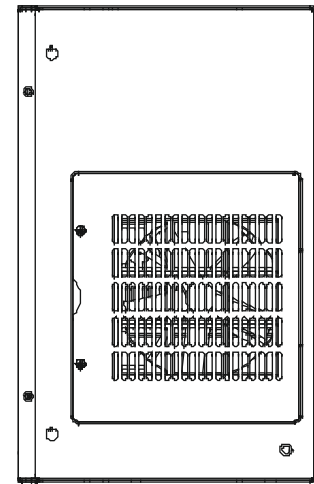
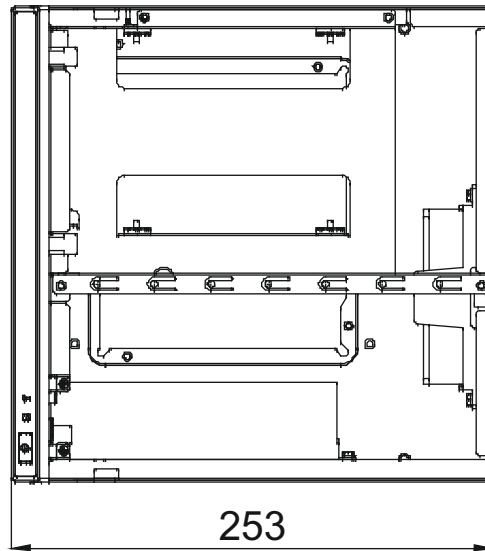
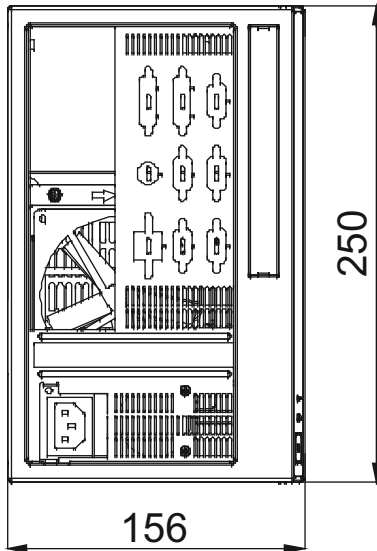
Construction	Black Steel Chassis
IP rating	None
Mounting	Wall Mounting
Dimension	250 x 156 x 253 mm
Net Weight	4,76 Kg

Environment

Operating Temperature	0°~50°C
Storage Humidity	10~85%, 40°C non-condensing
Certification	CE

Operating System Support

Win 8.1	Windows® 8.1 Embedded 64 Bit
Win 7	Windows® 7 Pro 64 Bit WS7E or WS7P
Win 10	Windows® 10 IoT 32/64 Bit
Win XP	Windows® XP Professional



unit: mm