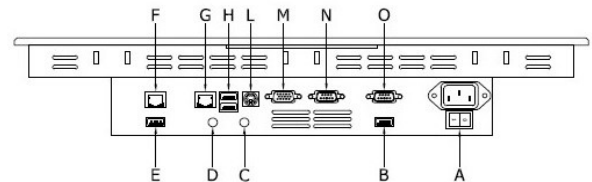


Legend:

A - POWER CONNECTOR	H - 2x USB 2.0
B - USB 2.0	L - PS/2 (KEYBOARD MOUSE)
C - LINE OUT	M - VGA
D - MIC IN	N - RS-232 [COM 1]
E - USB 2.0	O - RS-232/422/485 [COM 2]
F - GIGABIT LAN 2 [OPTIONAL]	P - C-FAST READER [OPTIONAL]
G - GIGABIT LAN 1	Q - REMOVABLE HD/SSD [OPTIONAL]



System:

- CPU	: Intel Core i5 i2510e 2.50 GHz; i7 i2710QE 2.10 GHz
- Chipset	: Intel QM67
- FSB	: 1333/1066/800 MHz
- Graphics	: Intel HD Graphics
- Memory type	: 1x DDR3 sodimm 1333 MHz [up to 8 GB]
- Audio	: Realtek ALC888 HD audio
- Ethernet	: 1x Intel 82579L gigabit ethernet

Display:

- TFT type	: 17" color TFT LED with LED Inverter
- Resolution	: 1280x1024 pixel
- Brightness	: 350 cd/m ² (typical)
- Contrast ratio	: 1000:1 (typical)
- View angle	: -85~80 (H); 85~85 (V)
- Max colours	: 16.7 Millions
- Touch type	: projected capacitive

Input / Output connectors:

- Serial ports	: 1x RS-232; 1x RS-232/422/485 ports [-]
- USB ports	: 4x USB 2.0 ports
- I/O port	: 1x PS/2 connector (Keyboard/mouse)
- Audio	: 2x audio jacks: 1x LINE OUT; 1x MIC-IN
- Video output	: 1x VGA [female] connector
- Ethernet	: 1x RJ45 ports
- Power connection	: 24 VDC terminal block (1x 3-pins) : 110 – 230 VAC standard cable

[-] 1x RS-232 and 1x RS-232/422/485 com ports are not present adding the optionals 2x RS-422/485 opto-isolated com ports

Supported operating systems:

- Windows XP Professional SP3
- Windows XP Embedded (SP2 or SP3)
- Windows Seven SP1 [32 / 64 bit]
- Windows Seven Embedded Standard [32 / 64 bit]
- Windows 8.1 Industry Pro [32/64 bit]
- Windows 10 Enterprise LTSB 2016 [32/64 bit]
- Linux (Ubuntu 14 or newer) and further distros

Expansion slots:

- 1x mini PCI-e (Half Size) + 1x mini PCI-e (Full Size) shared with mSATA
- 1x mSATA slot (Full Size) shared with SATA2 connector

Power specification:

- Rated input voltage	: 24 VDC	110 – 230 VAC
- Input voltage limit:	: 9.....36 VDC	90.....264 VAC
- Power consumption	: 53 W (typical consumption)	

Generic specifications:

- Dimension	: 455x355x75 mm (L x H x W)
- Weight	: 5,5 Kg
- Materials	: 3 mm temperate glass (cover) : galvanized (case)
- Cooling type	: with fan
- Protection grade	: IP 66 (frontal)
- Mounting type	: panel mount with retaining clips
- Operating temperature	: 0 °C - +50 °C (80% humidity, no condensing)

Order options:

- Storage: 2x HDD/SSD [*]
: 1x C-Fast (16 GB, 32GB) [*]
 - Memory module size: 2GB, 4GB or 8GB DDR3 sodimm 1333 MHz
 - Additional Intel 82574L gigabit ethernet [mini PCI-e, full-size module]
 - Additional WI-Fi ethernet [mini PCI-e, full-size module]
 - Additional mini PCI-e modules on demand
 - Additional 2x RS-422/485 opto-isolated com ports [mini pci-e, full size] [-]
 - External USB 2.0 DVD-RW recorder
- [*] - Cannot be installed together