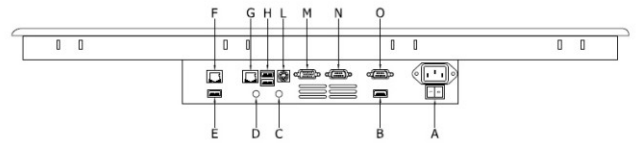


Legend:

- | | |
|------------------------------|---------------------------------|
| 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 : 27" color TFT LCD with LED backlight
- Resolution : 1920x1080 pixel
- Brightness : 350 cd/m² (typical)
- Contrast ratio : 3000:1 (typical)
- View angle : 178 (H); 178 (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 : 60 W (typical consumption)

Generic specifications:

- Dimension : 675x415x85 mm (L x H x W)
- Weight : 10 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