

Industriell PC til vision control PC 4x Gbit POE, 2 x Gbit

FEATURES

- Intel® 6th Gen Core™ i7/i5 65W/35W CPU
- Max. 32 GB DDR4
- 1 x PCIe expansion
- Integrated vision-specific I/O
- 4-CH CC/CV lighting controller
- 4-CH camera trigger outputs
- 1-CH quadrature encoder input
- 8-CH isolated DI and 8-CH isolated DO
- Patented MCU-based, real-time I/O control by DTIO V2 and NuMCU
- Built-in camera interfaces
- 4-CH IEEE 802.3at Gigabit PoE+ ports
- 4-CH USB 3.0 ports
- Supports NVIDIA GTX 1050 for GPU-accelerated MV
- Barebone



SPECIFICATIONS

CPU	:	Supports 6th-Gen Intel® Core™ LGA1151 CPU 65W / 35W TDP
Storage	:	2x Internal SATA port for 2.5" HDD/SSD installation, supporting RAID 0/1 mSATA 1x full-size mSATA port (mux with mini-PCIe)
Chipset	:	Intel® Q170 Platform Controller Hub
USB	:	USB 3.0: 4x USB 3.0 ports via native XHCI controller, 1000 MB/s total bandwidth USB 2.0: 4x USB 2.0 ports
Driftstemperatur	:	Operating Temperature with i7-6700TE, i5-6500TE (35W TDP) -25°C ~ 60°C ** with i7-6700, i5-6500 (65W TDP) -25°C ~ 60°C */ ** (configured as 35W CPU mode) -25°C ~ 50°C */ ** (configured as 65W CPU mode)
Approval	:	CE/FCC Class A, according to EN 55022, EN55032 & EN 55024
Chok/Vibration	:	Operating, 5 Grms, 5-500 Hz, 3 Axes (w/ SSD, according to IEC60068-2-64) Shock Operating, 50 Grms, Half-sine 11 ms Duration (w/ SSD, according to IEC60068-2-27)
Ethernet	:	Ethernet Port 6x Gigabit Ethernet ports by Intel® I219 and 5x I210 PoE+ IEEE 802.3at PoE+ PSE on GigE Port 3 ~ Port 6, 80 W total power budget
Grafik	:	Integrated Intel® HD Graphics 530
Hukommelse	:	2x SODIMM socket, max. 32 GB DDR4-2133 SDRAM
Kamera	:	COTS CameraLink and CoaXPress camera interface card
Lyd	:	1x mic-in and 1x speaker-out



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mPCIe	:	1x internal mini PCI Express socket with front-accessible SIM socket 1x internal mini PCI Express socket
Porte	:	2x software-programmable RS-232/422/485 port (COM1 & COM3) 1x RS-232 port (COM2)
SIM kort	:	Internal socket mSATA
Udgange	:	1x stacked VGA + DVI-D connector 2x DisplayPort connectors, supporting 4K2K resolution
Udvidelser	:	PCI/PCI Express 1x PCIe x16 slot @ Gen3, 8-lanes PCIe signals in Cassette, supporting
Vægt	:	4.5Kg
Dimensioner	:	240 mm (W) x 225 mm (D) x 111 mm (H)

