



Fanless PC Control system



Industrial, Reliable, Flexible and Cost Effective platforms

A reliable and efficient rugged computer is the key for modern automation that requires real time data for real time human and machine interaction. Reliability, flexibility and operability are the buzz words of today's factory floor.

One of the most versatile fanless computing platforms for industrial applications, OEM, control systems, vision systems, and data acquisition. The flexibility of these systems means companies can standardize on hardware for their application software yet gain a wider breadth of operability and integration.

Reduce your implementation time, increase reliability and uptime of your investment with this robust unit.



Specifications

	Value Performance	Mid Performance	High Performance
System memory	1 x 200 pin SO-DIMM socket, max 2GB DDR2/DDR3	2x 240-pin DIMM up to 4GB DDR 3 SDRAM	2x 240-pin DIMM up to 4GB DDR 3 SDRAM
Chipset	Intel® 945GSE+ICH7M Intel® ICH8M PCH	Intel® 910GMLE / ICH6M Intel® 945GM / ICH7-M Intel® GM45 / ICH9M	Intel® QM57
External I/O ports	2 x USB ports 1-2 x GiGe Lan ports Up to 4 x RS-232 2x RS-232/422/485 2 x USB ports 1 x VGA port 1 x PS/2 KB & MS, 1 x Audio Min-in, line-out 1 x DC power input Wireless option GPIO option	4-6 x USB ports 2 x GiGe Lan ports 4 x RS-232 2 x RS-232/422/485 Canbus Option 1 x VGA port / DVI port 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out 1 x DC power input Remote power on/off Wireless option Isolated 16/16 I/O POE option esata	4-6 x USB ports 2 x GiGe Lan ports 4 x RS-232 2 x RS-232/422/485 Canbus Option 1 x VGA port / DVI port 1 x PS/2 KB & MS, 1 x Audio Min-in, Line-out 1 x DC power input Remote power on/off Wireless option Isolated 16/16 I/O 1394b esata
System Storage	1 x 2.5" SATA HDD, 1 x external CF slot	2 x 2.5" SATA HDD 1 x external CF slot	2 x 2.5" SATA HDD 1 x external CF slot
Processor	Intel® Atom N270 Intel® D525	Intel® Celeron M Core 2 Duo	Intel® i5, i7
Raid	Not supported	Supported	supported
OS	Windows® XP Windows® XP (WES) Win 7	Windows® XP Windows® XP (WES) Win 7	Windows® XP Windows® XP (WES) Win 7
Expansion	Mini PCIe, PCI	PCI, PCIe	PCI, PCIe
Power input	DC 9~36V Optional DC-DC power ATX Power mode	DC 9~36V Optional DC-DC power ATX Power mode	DC 9~36V Optional DC-DC power ATX Power mode
Enclosure	Sealed Aluminum Enclosure (Powder Coated)		
IP RATING	Nema 4 enclosure (IP54)		
Mounting	Wall and Din Rail		
Net Weight	2.5KG	3.0KG	3.0KG
OperatingTemp	-5 -55 °C 5%-95% (non condensing)		
Certification	FCC, CE Class A certified		

Contact us today to learn more about this system or to discuss your specific requirements.

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