



Fanless Intel 3rd Gen Quad Core i7 Ivy Bridge Dual NIC System

The BIS-6922 is a passive cooling small form factor PC utilizing Intel's 3rd generation Ivy Bridge processors including the Quad Core i7 mobile and embedded CPUs. Using Intel's integrated HD Graphic 4000 with DirectX 11 capable and Intel Quick Sync Video hardware video encoding and decoding support, this system would be a great fit for any processor-intensive and media-intensive applications. The fanless BIS-6922 supports Core i5 and i7 processors with Intel vPro technology, enables features like Intel Active Management Technology, Trusted Execution Technology, Virtualization Technology for secure and centralize remote management capabilities. That being said, the dual Intel ethernet ports also make it a great choice as a network or network security appliance. Habey's proprietary ICEFIN™ design ensures maximum heat dissipation and a true fanless system. In addition, there are no vent holes to further extend the life of the system by protecting the system from dust build up. Built with the Intel QM77 chipset, this system is not only compatible with the 3rd generation Ivy Bridge Core processors, but is also compatible with 2nd generation Sandy Bridge Core processors and QM67 chipset option. Whatever the application, be it automation, digital signage, network security, point of sale, transportation or even digital surveillance, this fanless Intel 3rd Gen Quad Core i7 Ivy Bridge Dual NIC system is designed to be high performance, reliable, secure and easy to manage.

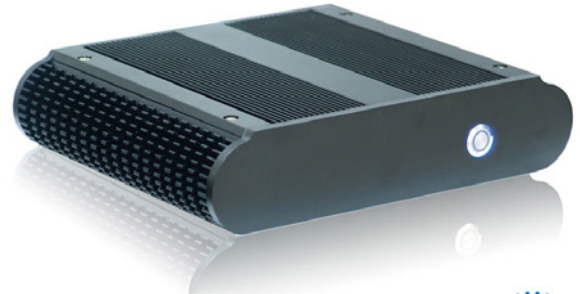
BIS-6922



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Features:

- Highly Efficient Proprietary ICEFIN™ Fanless Design
- Vent-Hole Free Construction For Dust Resistance
- QM77 Chipset Supports 3rd Generation Intel® Core™ i5/i7 Processors
- Dual Mini-PCIe Expansion with Sim Socket For Wifi And 3G/4G Modules
- External HDMI + DVI-D + VGA Ports Support Dual Display Configurations
- Ivy Bridge Processors Supporting Intel® AMT Release 8.0



Specifications:

BIS-6922	
Processor	Intel 2nd and 3rd Gen i7/i5/i3 CPU
Chipset	Intel QM67/QM77
System Memory	2x dual channel DDR3, 1066/1333/1600MHz SO-DIMM slots, up to 8GB
Ethernet	Intel 82579+Intel 82574L, 10/100/1000Mbps, 2x LAN
Storage	1 x 2.5" internal SATA III HDD/SSD Bay
Expansion	2 x Mini PCIe for 3G module and SSD 1 x PCIe x16 connecting finger 1 x PCIe x4 connecting finger
Cooling System	ICEFIN™ Fanless Technology
Power Supply	12V DC input
Graphic Controller	Intel Core™ i7/i5/i3 integrated Supports DX10.1/ OGL 3.0
Video Memory	Shared, up to 1686MB
Display Interface	1x VGA, 1x DVI-D, 1x HDMI, 1x 24bit LVDS
Display Resolution	Dual channel 24bit LVDS up to 1920x1200
Serial Port	5x RS-232, 1x RS-232/422/485
USB	8x USB2.0
PS/2 Port	N/A
Digital I/O	16bit GPIO
Audio	Realtek ALC888, 5.1 HD, Line-out, Line-in, MIC-in
Rear Panel	1x VGA, 1x DVI-D, 1x HDMI, 1x DB9 COM, 2x RJ45, 4x USB, 3x Audio, 1x 12VDC
Front LED/Control	Power LED, Power Button
Watchdog Timer	Programmable timer system reset
Features and Options	Backwards compatible QM67 chipset option for Sandy Bridge support
Enclosure Materials	Aluminum + Steel
Coating Processes	Aluminum Oxidation
Mounting Option	Panel/Wall Mount Ready, mounting bracket included
Color	Black (default), custom color available on OEM order
Operating Temperature	0° - 60° C
Dimensions	244mm × 156mm × 54mm (W×D×H)

Proprietary ICEFIN™ thermal design offers maximum heat dissipation. Dust-resistant vent-hole free design ensures reliability.



HDMI + DVI-D + VGA Ports Support Dual Display Configurations

Dual Intel NIC



NORCO's proprietary fanless design utilizing ICEFIN™ technology eliminates the need for noisy fans that can fail and cause a system failure. Heat generated by the processor is drawn to the outer edges of the case by copper heat pipes that release the thermal energy to the ICEFIN™ blades for heat dissipation.

