



HABEY



***Ultra-compact, Eco-friendly, Bolt-on VESA mount
Intel Atom Zxxx based fanless PC series***

The BIS-6620 is developed around Intel's most power-efficient Atom Z510 or Z530 processors plus US15W chipset with less than 5W power consumption. Its integrated GMA500 graphic supports 2D, 3D and advanced 3D graphics and full hardware acceleration of H.264, MPEG2, VC1, and WMV9 up to 1080i, eliminating the need for software decode and off-loading the processor. The unique fanless enclosure design includes Bolt-Thru holes for VESA mount standard; make it easier to mount on flat panel monitors, TVs, and other displays on stands or wall mounts without extra bracket. The BIS-6620's industrial grade embedded board, SSD (solid-state drive) support, VGA, DVI or HDMI interface with digital audio and ultra-compact fanless enclosure design make it perfect for full HD media player applications, kiosk, proximity, digital signage, POS, thin-client and other embedded applications.

BIS-6620

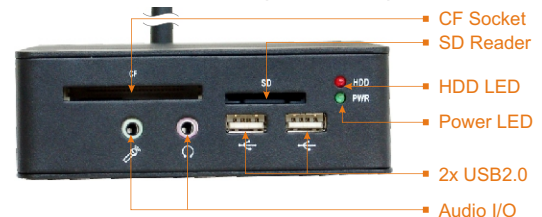


BIS-6620 Ultra-compact Atom Zxxx fanless embedded PC

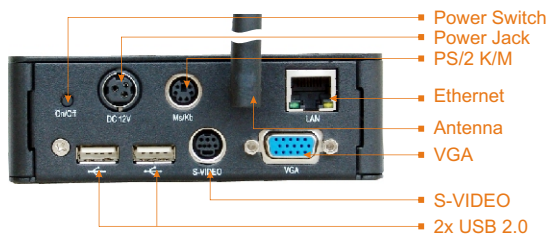
Features:

- Ultra-compact for space-constrained applications,
- High performance, low power consumption, fanless design
- Bolt-on VESA MOUNT for easy installation and mounting
- Multiple display and I/O configurations for flexibility
- Supports SATA drive, SSD, SD and CF storage options
- Supports full HD video hardware decoding
- 12V DC power, less than 10W power consumption

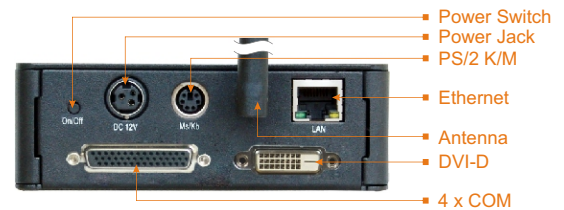
BIS-6620 Front Panel (all models):



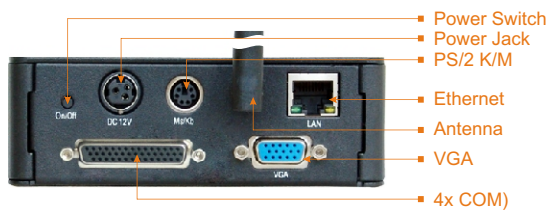
BIS-6620-I Rear Panel:



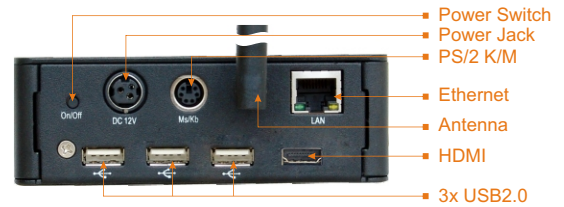
BIS-6620-II Rear Panel:



BIS-6620-III Rear Panel:



BIS-6620-IV Rear Panel:



Specifications

Model	BIS-6620-I	BIS-6620-II	BIS-6620-III	BIS-6620-IV
Processor	Intel Atom Z510 1.1G 400FSB or Intel Atom Z530 1.6G 533FSB (Silverthorne)			
Chipset	Intel® SCH US15W Chipset (Poulsbo) with GMA 500 Graphics Controller, full hardware acceleration of H.264, VC1, and WMV			
System Memory	1x DDR2 SODIMM slot, supports up to 2GB			
Display	VGA + S-VIDEO	DVI-D	VGA	HDMI 1.3 with Digital Audio
I/O	4x USB2.0	4x COM, 2 x USB2.0	4x COM, 2 x USB2.0	5x USB2.0
Audio	ALC888 HD Audio, MIC-IN, LINE-OUT			
Ethernet	Realtek RTL8111C 10/100/1000Mbps, 1 x RJ45			
Storage	1x 1.8" internal HDD/SSD bay, support SATA II, 1x Compact Flash Slot, 1x SD reader			
Power Supply	DC +12V, up to 10W power consumption			
Operating Temperature	0°C ~ 60°C			
Enclosure	Aluminum + Steel, Proprietary fanless thermal design, Bolt-ThruVESA Mount Ready (100mm x 100mm)			
Dimensions(W×D×H)	120mm x 120mm x 40mm			