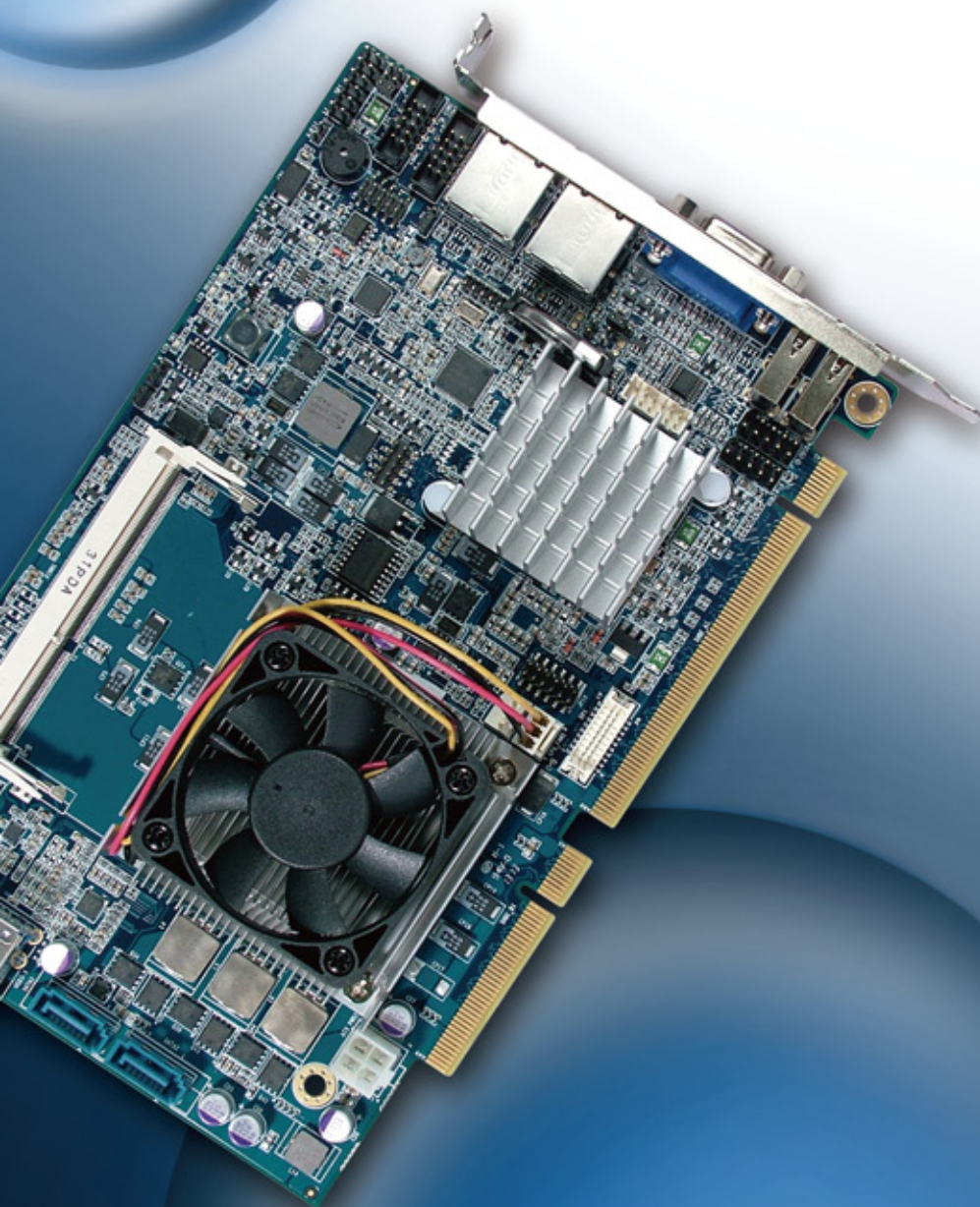


SBC



BH-0927

PICMG 1.3 Half size CPU Card supports Intel® i3/ i5 Pentium® CPU with VGA/ Audio/2LAN/ 2COM

Features :

- Supports Intel® i3/ i5 Processor
- Memory supports DDR3 1333/1600 SO-DIMM up to 16GB
- Supports Dual Gigabit Ethernet
- Supports USB 3.0
- Function Bus CFast
- PICMG 1.3 compliance
- Supports Trusted Platform Module



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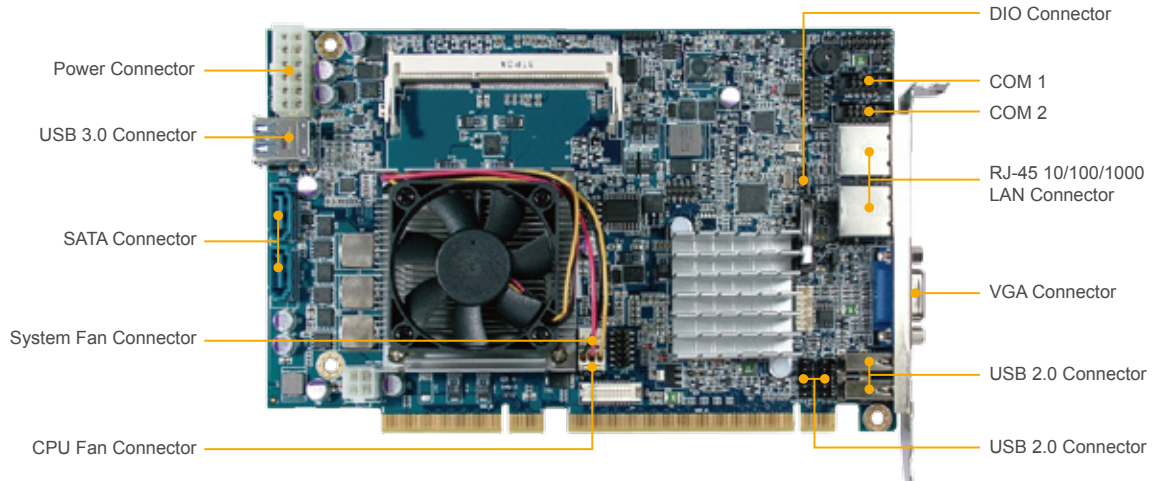
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ISO CERTIFIED
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BH-0927

PICMG 1.3 Half size CPU Card supports Intel® i3/ i5
Pentium® CPU with VGA/ Audio/2LAN/ 2COM



Specifications

System	
CPU Support	Intel® i3/ i5 Pentium processor
CPU Frequency	1.8 ~ 2.7GHz
Chipset	Intel® HM86
DRAM	2 x 240-Pin DDR3L SO-DIMM, support dual channel memory 1333/1600MHz up to 16GB
BIOS	AMI
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support AT/ATX Power
Power Requirement	+5V, +12V, +3.3V, +5Vsb
Power Consumption	TBD
Dimension	198 mm × 126 mm (7.80" × 4.96")
Certificate	FCC / CE

I/O Chipset

SATA Interface	2 x SATAIII connector
Expansion BUS	1 x CFAST, 1 x PCIe
Serial Port	2 x COM port; COM 1 for RS-232, COM 2 for RS-232/422/485
LAN	Dual Ports: support to 10/100/1000Mbps LAN1: Intel® I217LM LAN2: Intel® I211AT
Audio	Support HD Audio daughter Board

DI/O	4 in / 4 out
USB	8 x USB 2.0/3.0 6 ports on board, 2ports to backplane

Display

Graphics	Build-in processor, share memory, Support, 1 x VGA 1 x Display port
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Environment

Operation Temp.	0° ~ 60° C (32° ~ 140° F)
Storage Temp.	- 40° ~ 85° C (- 40° ~ 185° F)
Humidity	Operation humidity 20 ~ 90%, storage humidity 20 ~ 95%

Ordering Information

BF-0927RA-C1P	PICMG 1.3 Half Size, i5/ HM86/C1, VGA/2LAN/2COM/AUDIO
BF-0927RA-C2P	PICMG 1.3 Half Size, i3/ HM86/C1, VGA/2LAN/2COM/AUDIO

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