

Release No : 09I010003

Product Model	BP-208RH-P4E3
Description	8 slot PICMG1.3BP 1*PICMG1.3/4*PCI/1*PCI-EX16/2*PCI-EX1
Test Configuration	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : FSB-960H A1.1+ BP-208RH-P4E3 A1.0 <input checked="" type="checkbox"/> BIOS : FSB-960H BIOS Rev.1.2for EG (06/30/2008) <input checked="" type="checkbox"/> Chipset : <input checked="" type="checkbox"/> North Bridge : Intel Q35+ICH 9 <input checked="" type="checkbox"/> South Bridge : Intel NH82801 IU <input checked="" type="checkbox"/> VGA Chipset : Intel Q35 Express Chipset Family <input checked="" type="checkbox"/> Ethernet Chipset : Intel 82566X/ 82562V/ 82573V/E <input checked="" type="checkbox"/> I/O Chipset : Intel ICH 9 <input checked="" type="checkbox"/> Remark : BP-208RH-P4E3 for P5 report
Test Result Summary	
<input type="checkbox"/> Fail <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Pass with Deviation Comment: _____ _____	

2009/02/03

Issue date

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Manager

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Test Engineer

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There are 3 test results in this document; they are described as follows:

Pass: It worked perfectly

Fail: Test failed, and to be modified in the next version

N/A: Outside of specifications or no test equipment

The test report would be tested and updated after version changed.

Platform Information:

PCB Model / Version	FSB-960H A1.1
BIOS	FSB-960H BIOS Rev.1.2for EG (06/30/2008)
Operating System	Windows XP Professional English Version V2003 Pack 3
CPU	Intel Core 2 CPU 4300 1.80GHz
Memory	Transcend DDR II 667 1GB
Primary IDE Master	WD 800BEVS-22RST0 80GB
Primary IDE Slave	N/A
CRT	ViewSonic E70 17"
LCD	N/A
Compact Flash	N/A
Backplane	BP-208RH-P4E3 A1.0
Riser Card	N/A
Chipset Software	Intel Chipset Device Software Ver:8.3.0.1013(03/05/2007)
Graphics Media	Intel Q35 Express Chipset Family Ver:6.14.10.4833(05/25/2007)
LAN Driver	Intel 82562V-2 10/100 Network Connection Ver:9.8.20.0(04/13/2007) Intel PRO/1000 PL Network Connection Ver:9.8.20.0(04/13/2007)
Audio Driver	N/A
Power Supply	Seventeam ST-400EAG-05F 400W ATX Power

1. Backplane Compatibility Verification Test

1.1. Backplane Jumper / Connector / LED Function Test:

Test Item	Result			Note
	Pass	Fail	N/A	
Connector				
CN1	X			
CN2	X			
CN3	X			
CN4	X			
CN5	X			
CN6	X			
KB1 (KB-In/Out, 5 pin external K/B Connector)	X			
KB2 (KB-In/Out, 5 pin external K/B Connector)	X			
PS1	X			
USB1	X			
USB2	X			
SATA1	X			
SATA2	X			

1.2. Backplane PCI/ISA/PCI Express/PCI-X Slot Function Test

1.2.1. Adapter Card List:

Backplane (PICMG Slot)		
Category	Type	Note
CPU Card	FSB-960H A1.1	
Adapter Card (PCI)		
Category	Type	Note
VGA Card	CECUBE GC-R9250PCI-D3 (ATI REDEON9250 256MB)	[VC-200601]
	CHAINTECH NVIDIA GeForce4 MX440-8X	[VC-200200]
	麗台 PX6200 TDH PCI-Express X16	[VC-200501]
	ASUS EAX1600PRO/TD/256M/A (ATI Chipset) PCI-Express X16	[VC-200602]
Sound Card	CREATIVE Sound BLASTER Live5.1	[SC-001]
SCSI Card	Takram DC-395U V1.02	[SS-200200]
Capture Card	威聯通訊 IVC-200 V1.2 (with Age STD-477FAI CCD)	[CP-200701]
Lan Card	3COM 3C905C-TXM 10/100Mbps	[NW-016]
	SysKonnnect 10/100/1000Base-T	[NW-200503]
	D-Link DWL-520+ Wireless LAN	[NW-2002001]

RAID Card	ADAPTEC 1420SA RoHS 4-Port SATA II RAID	[SS-200602]
Other	D-Link DU-520 USB 2.0	[DU-001]
	Esata	[Esata-200801]
ISA Card	adaptec AHA-1540/42CP SCSI Card	[SS-200701]
	AHA 1520B	[SS-002]

1.2.2. PCI Card Function Test:

Adapter Card / CPU Card	Position	Detection			Function			Note
		Pass	Fail	N/A	Pass	Fail	N/A	
[VC-200601]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[VC-200200]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
	PCI4	X			X			
[VC-200501]	PCIE2	X			X			
[VC-200602]	PCIE X16	X			X			
[SC-001]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
	PCI4	X			X			
[SS-200200]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
	PCI3	X			X			
[CP-200701]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[NW-013]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[NW-016]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[NW-034]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[NW-2002001]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
	PCI4	X			X			
[SS-200202]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[DU-001]	PCI1	X			X			
	PCI2	X			X			

	PCI3	X			X			
[SA-001] + [ID-200305]	PCI1	X			X			
	PCI2	X			X			
	PCI3	X			X			
[SS-200701]	ISA1	X			X			
	ISA2	X			X			
	ISA3	X			X			
	ISA4	X			X			
	ISA5	X			X			
	ISA6	X			X			
[SS-002]	ISA1	X			X			
	ISA2	X			X			
	ISA3	X			X			
	ISA4	X			X			
	ISA5	X			X			
	ISA6	X			X			

1.3. PICMG Slot Function Test

CPU Card	Position	Install Windows XP Professional V2002 Service Pack 3			Install Drivers			Function			Note
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	
FSB-960H A1.1	PICMG1	X			X			X			

1.4. System Full Loading Test

Test Step:

1. Insert each kind of cards in every slot on backplane
2. Run Prime 95 in Windows for 2hours in order to make system full loading

Run Prime 95 in Windows for 2hours										
Position	Adapter Card	Detection		Installation		Function		N/A	Note	
		Pass	Fail	Pass	Fail	Pass	Fail			
PCIMG1	FSB-960H A1.1	X		X		X				
PCI1	[CP-200701]	X		X		X				
PCI2	[NW-2002001]	X		X		X				
PCI3	[SC-001]	X		X		X				