

Backplane Compatibility Verification Test

Release No : 05E010035

Product Model	BP-206SS-P4
Product Description	6 Slot BP; 2 ACPI/ 4 PCI/ 1 AGP Single Segment, ATX Rev.A1.0
Test Environment	<input checked="" type="checkbox"/> BackPlane : BP-206SS-P4 A1.1 <input checked="" type="checkbox"/> M/B Model: HSB-660S A1.0 <input checked="" type="checkbox"/> BIOS Version: HSB-660S/I Rev 1.3 (2004/04/07) <input checked="" type="checkbox"/> M/B Chipset <input checked="" type="checkbox"/> North Bridge : VIA 8606 <input checked="" type="checkbox"/> South Bridge : 686B <input checked="" type="checkbox"/> VGA Chipset : VT8606 <input checked="" type="checkbox"/> Audio Chipset : Realtek ALC201 <input checked="" type="checkbox"/> Ethernet Chipset : Realtek 8139D <input checked="" type="checkbox"/> I/O Chipset : VIA VT8606 + 686B <input type="checkbox"/> TV Chipset : <input checked="" type="checkbox"/> Remark : BP-206SS-P4 A1.0 NPDP P5 External Report

2005/11/22

Issue date

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Manager

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Test Result for Verification

Platform Information

PCB Model / Version	HSB-660S A1.0
BIOS	HSB-660S/I Rev 1.3 (2004/04/07)
Operating System	MS-DOS 6.22
CPU	Intel® Pentium® 3 CPU 800 MHz (133x18.0)
Memory	KingMax SDRAM PC-133 128MB
Primary IDE Master	Western Digital WD1200JB-00GVA0 120GB
Primary IDE Slave	Lite On CD-ROM LTN-527T
CRT	ViewSonic E70
LCD	N/A
Compact Flash	N/A
Backplane	BP-206SS-P4 A1.1
Riser Card	N/A
Onboard VGA Chipset / Driver Version	VT8606
Onboard LAN Chipset / Driver Version	Realtek 8139D
Onboard Audio Chipset / Driver Version	Realtek ALC201
Power Supply	AOpen AO350-12AHN ATX Power

Operation System Compatible Test	Result
Install WindowsXP professional English version with service pack 2	PASS
Keyboard & H/W Reset Test by AT Power Supply (Under Room Temperature [25])	Result
H/W Reset 10 Times (DOS Mode)	N/A
K/B Reset 10 Times (DOS Mode)	N/A
Keyboard & H/W Reset Test by ATX Power Supply (Under Room Temperature [25])	Result
H/W Reset 10 Times (DOS Mode)	PASS
K/B Reset 10 Times (DOS Mode)	PASS
Backplane Jumper / Connector / LED Verification	
Jumper	Result
JP1 (AD22/AD26 IDSEL Select For PCI 4 Slot Only)	PASS
Connector	Result
CN1 (8 pin Alarm Board Connector)	PASS
CN2 (SMBus Function,From CPU card to Alarm Board signal, 2 pin Connector)	PASS
CN4 (PS-ON Function, to CPU card for ATX Power signal, 3 pin Connector)	PASS
CN3,5 (3 pin +12V DC Fan connector)	PASS
KB1 (KB-In/Out, 5 pin extenal K/B Connector)	PASS
KB2 ,3 (KB-In/Out, 5 pin extenal K/B Connector)	PASS
Power Connector	Result
ATX1	PASS
PWR1	PASS
PWR2	PASS
LED (Printing by PCB)	Result
LED1 (R5)	PASS
LED2 (R7)	PASS
LED3 (R8)	PASS
LED4 (R9)	PASS
LED5 (R10)	PASS
LED6 (R11)	PASS

PCI Slot-Voltage Function Test of Backplane / Riser Card (EP-P80P REV:0.1 PCI Debug Card [DG-200200])		Result
PCI1 (5V/D8 , 3.3V/D7 , -12V/D6 , +12V/D5)		PASS
PCI2 (5V/D8 , 3.3V/D7 , -12V/D6 , +12V/D5)		PASS
PCI3 (5V/D8 , 3.3V/D7 , -12V/D6 , +12V/D5)		PASS
PCI4 (5V/D8 , 3.3V/D7 , -12V/D6 , +12V/D5)		PASS
Backplane (PICMG Slot)		Result
CPU Card (FSB-865G A1.0)		PASS
Adapter Card (PCI)		Result
SC3000 CMI8738/C3DX Sound Card[SC-001]		PASS
Realtek RTL8139 Family PCI Fast Ethernet NIC		PASS
Tekram DC-395U Ultra SCSI		PASS
Adapter Card (ISA)		Result
Creative Sound Blaster CT4170 Sound Card [SC-006]		PASS
NE2000 Compatible LAN Card (RTL8019AS)[NW-014]		PASS
Backplane Function: Adapter Card Full Loading Test (Run Burn-In Test V3.2 Pro or 15 hours)		
Slot	Adapter Card	Result
PCI1	[SC006]	PASS
PCI2	NW-014	PASS
PCI3	HSB-660S	PASS