



AAEON Technology INC.
 ISO-9001/ISO-14001 Certified
 Industrial Automation PCs

Product Verification Report

Report No : 04P010025

Product Model	AMC-280
Product Description	8 Slot Wall Mounting Chassis
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> Case Model : AMC-280 <input checked="" type="checkbox"/> Backplane PCB Model & Version: BP-208SG-P4 REV: A1.0 <input checked="" type="checkbox"/> bundle Main board PCB Model & Version: SBC-860 REV: A1.2 <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:

2004-08-04

Wenyuan Yang

Timothy Cheng

Issue date

Manager

Test Engineer

Test Result for Verification

Platform 1 Information	
PCB Model & Version	SBC-860 REV:A1.2
Backplane PCB Model & Version	BP-208SG-P4 REV.:A1.0
BIOS Version	SBC-860 BIOS Rev 1.2 (04/14/2004)
CPU Type & FSB	Intel Pentium (R) 4 / 2.4 GHz (133x8.0) [IN-200212]
Memory Type	SAMSUNG / K4H560838C-TCB0 / DDR-266 / 256MB [RR-200200]
Primary IDE Master	Western Digital / WD120JB-00FUAU / ATA-100 / 120GB
Primary IDE Slave	ASUS / CD-S400/A / ATA-33 / 40X
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-402HLP / 400W

Operation System Compatible Test	Result
Install Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Device outlet / inlet test	
ATX Power	Pass
CD-ROM	Pass
HDD	Note¹
FDD	Pass
Backplane Function: Plug in / Pull out test	Result
PCI Slot1 : Sound card / LEMEL / SC3000 [SC-001]	Pass
PCI Slot2 : VGA card / ATI / RADEON VE [VC-200202]	Pass
PCI Slot3 : LAN card / 3COM / 3C905C-TXM [NW-016]	Pass
PCI Slot4 : SCSI card / ADAPTEC / ASC-29160/CN KIT [SS-200201]	Pass
CPCI1 Slot : Full-Size CPU card / SBC-860-A12	Note²
ISA1 Slot : LAN card / 3Com / 3C509B [NW-001]	Note²
CPCI3 Slot : Full-Size CPU card / SBC-860-A12	Note²
ISA3 Slot : LAN card / 3Com / 3C509B [NW-001]	Note²
Power Connector <input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX	Pass
Backplane Function: full loading for install O.S. test	
PCI Slot1 / Sound card / LEMEL / SC3000 [SC-001]	Pass
PCI Slot2 / LAN card / 3COM / 3C905C-TXM [NW-016]	Pass
PCI Slot3 / LAN card / D-LINK / DFE-500TX [NW-007]	Pass
PCI Slot4 / VGA card / S3 / VISION 968 [VC-009]	Pass
CPCI3 Slot / Full-Size CPU card / SBC-860-A12	Pass
Power Connector <input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX	Pass
Front Panel Test	Result
Power Switch test	Pass
Reset Switch test	Pass
Power LED test (<input checked="" type="checkbox"/> Green)	Pass
HDD LED test (<input checked="" type="checkbox"/> Red)	Pass
Speaker test	Pass
Front FAN test	Pass
Rear Panel Test	Result
Integrate test	Pass

Result Summary

Note¹ It is not smooth for pulling and pushing HDD cassette device

Note² The CPU card is too close with the ISA card , Please see Fig.1

Fig. 1

