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

Product Verification Report

Report No : 04P010017_I

Product Model	ARC-645M
Product Description	4U Rack Mounting Chassis

Test Reason	☑**New product**
	  ☑**Case Model : ARC-645M**
	  ☑**bundle Main board PCB Model & Version: Intel SF7505VB2 SERVER Board**
	
	☐**Renew product**
	  ☐**PCB :**
	  ☐**BIOS:**
	
	☐**Revision change**
	  ☐**PCB :**
	  ☐**BIOS:**

2004-09-03	*Wenyuan Yang*	*TimothyCheng*
Issue date	**Manager**	**Test Engineer**

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Test Result for Verification

Platform 1 Information	
PCB Model & Version	Intel SF7505VB2 SERVER Board
BIOS Version	Ver 1.6 (6/24/2003)
CPU Type & FSB	Intel Xeon (R) 2.8 GHz
Memory Type	SAMSUNG / K4H560438E-TCB0 / 512MB / DDR266 x2
Primary IDE Master	Seagate ST3800BAS / 80GB
Primary IDE Slave	BENQ / 652A-6N4 / ATA-33 / 52X
Power Supply	☐AT ■ ATX Type: Mini REDUNDANT 460Wx2

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	**Pass**
FDD	**Pass**
M/B Function: Plug in and Pull out test	
AGP Slot / VGA card / Ati RADEON AGP 4X/PN:102-70905-00 Rev.04 [VC-020]	**Pass**
Slot1 PCI/32: LAN card / D-Link DFE-530TX [NW-034]	Pass
Slot2 PCI/32: LAN card / Buffalo LGY-PCI-TXL	**Pass**
Slot3 PCI/64: SCSI card / ADAPTEC / ASC-29160/CN KIT [SS-200201]	**Pass**
Slot3 PCI/64: SCSI card / ADAPTEC / ASC-29160/CN KIT [SS-200201]	**Pass**
Slot3 PCI/64: SCSI card / ADAPTEC / ASC-29160/CN KIT [SS-200201]	**Pass**
Power Connector ☐AT ■ ATX	**Pass**
Front Panel Test	**Result**
Power Switch test	**Pass**
Reset Switch test	**Pass**
Power LED test (■ Green)	**Pass**
HDD LED test (■ Red)	**Pass**
Speaker test	**Pass**
Front FAN test	**Pass**
Rear Panel Test	**Result**
Integrate test	**Pass**