



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

Workstation / IPC Product Certification Report

Release No : 04P100012

Product Model	AOP-8120
Product Description	12", Ethernet, Operator Panel
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB: MPC-6800 Rev A0.3 <input checked="" type="checkbox"/> BIOS: AOP-8120 BIOS Rev 1.0 (9/23//2004) <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: <input type="checkbox"/> Component: <input checked="" type="checkbox"/> General Function <input checked="" type="checkbox"/> Chipset: VIA CLE266 + VT8235 <input checked="" type="checkbox"/> Audio Chipset: Realtek ALC 655 AC'97 Audio <input checked="" type="checkbox"/> Ethernet Chipset: Realtek RTL8100BL and RTL-8100C Dual LAN

2004-09-30

Wenyuan Yang

Andrew Ku

Issue date

Manager

Test Engineer

Test Result for Verification

Network HUB / LAN Connects Test	Result
LAN1 HP J4095A 24Ports [100 /10 Mbps]	Pass
LAN1 LEMEL LM-S5 5Ports [100 /10 Mbps]	Pass
LAN1 Accton DeskTop-3005 [100 / 10 Mbps]	Pass
LAN1 D-Link DES-1008 [100 / 10 Mbps]	Pass
CPU Compatible Test	Result
Intel ULV Celeron (R) 650 MHz (100x6.5)	Pass
Memory Test – DDR RAM	Result
ELPIDA / DD2516AKTA-7A / DDR266 / 128MB	Pass
MOSEL / V58C2256804SAT5B / DDR333 / 512MB	Pass
On Board Audio Function Test	Result
System Sound	Pass
Line Out	Pass
Line In	Pass
Line In Sound Recorder	Pass
MIC Speaker – Dynamic / Condenser	Pass
MIC Speaker Recorder – Dynamic / Condenser	Pass
USB Function Test	Result
USB Basic Function under Windows 2000	Pass
I/O Peripheral Test	Result
Secondary IDE Master	Pass
COM 1	Pass
COM 2 -232	Pass
COM 2 -422	Pass
COM 2 -485	Pass
COM3	Pass
COM4 / Touch Screen	Pass
PS/2 MOUSE	Pass
LPT 1	Pass
USB Ports	Pass
Compact Flash	Pass
H/W Reset	Pass
Buzzer	Pass
Power LED	Pass
LAN LED / Function	Pass
LCD	Pass

Mechanism construction check	Result
Panel construction check	Pass
I/O Port connector check	Pass
USB connector check	Pass
Component check	Pass
IDE Cable Function test	Result
Cable Function Test under Windows 2000	Pass
BIOS Function Test	Result
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power manager test	Pass
CMOS backup Test	Pass
COM Address/IRQ Test	Pass
LPT Address /IRQ Test	Pass
Hardware Monitor Test	Pass
Supervisor / User Password Test	Pass
BIOS Awdflash Program Test	Pass
Operation System Compatible Test	Result
Windows XP Professional English version with SP1(5.1.2600)	Pass
Windows 2000 professional English version with SP4 (5.00.2195)	Pass
DOS and DOS Utility Compatibility Testing	Pass
Utility and Driver Test	Result
VGA for Windows 2000P (VIA / S3G CLE266 / Driver:8/20/2003 6.14.10.57)	Pass
VGA for Windows XP (VIA / S3G CLE266 / Driver:8/20/2003 6.14.10.57)	Pass
LAN for Windows 2000P (Realtek /RTL8139/810xFamily Fast Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
LAN for Windows 2000P (Realtek /RTL8139/810xFamily Fast Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
Sound for Windows 2000P (Realtek ALC655 AC'97 Audio for VIA (R) Audio Controller Driver:7/1/2004 5.10.0.5630)	Pass
Sound for Windows XP (Realtek ALC655 AC'97 Audio for VIA (R) Audio Controller Driver:7/1/2004 5.10.0.5630)	Pass