

Product Certification Report

Release No : 03E010121

Product Model	AEC-6000B
Product Description	Mini Chassis ,W I/O Expansion Board & Power adapter For Sub Compact Board (Gene-6320)
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : GENE-6310 Rev.A1.1 <input checked="" type="checkbox"/> BIOS: GENE-6310 BIOS Rev.1.3 (01/16/2003) <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:

2003-05-15

Wayne Chen

Andrew ku

Issue date

A.V.P

Test Engineer

Test result for certification

Stability Test - Dynamic / Boot_UP Burn_In Test	Result
Dynamic Burn-In test. (Operating at Room Temp.) For 24 Hours	Pass
PassMark / Burn in Test V2.1 .(Operating at Room Temp.)For 24 Hours	Pass
VCD Play (Operating at Room Temp.) For 24 Hours	Pass
Timer Accuracy Test	Result
System clock accuracy of +/-5 sec per day.	Pass
RTC timer accuracy of +/-3 sec per day.	Pass
Network HUB / LAN Connects Test	Result
LAN1 HP J4095A 24Ports [100 /10 Mbps]	Pass
LAN1 D-Link DES-1008 [100 / 10 Mbps]	Pass
LAN1 Accton DeskTop-3005 [100 / 10 Mbps]	Pass
CPU Compatible Test	Result
Celeron PIII300MHz	Pass
Memory Test – SDRAM PC-133/100	Result
NEC / D4564163G5-A80-9JF-0042LEU08-32MB/PC100	Pass
On Board Audio Function Test	Result
System Sound	Pass
Play CD_IN	Pass
Play Sound Recorder	Pass
Line Out	Pass
Line In	Pass
Line In Sound Recorder	Pass
MIC Speaker – Dynamic / Condenser	Pass
MIC Speaker Recorder – Dynamic / Condenser	Pass
USB Compatible Test	Result
CMOS Setting Test	Pass
I/O Peripheral Test	Result
Primary IDE Master	Pass
COM 1	Pass
COM 2 -232	Pass
COM 2-422	Pass
PS/2 MOUSE	Pass
USB Ports	Pass
Compact Flash	Pass
TV-out / AV & S Output	Pass
H/W Reset	Pass
HDD LED	Pass
Power LED	Pass
Ext. K/B Connector	Pass
ATX Power button	Pass
CPU FAN Connector	Pass

LAN LED / Function	Pass
LVDS	Pass
Peripheral Storage Device Compatible test	Result
Compact Flash	Pass
On Board I / O Function Test	Result
COM Port Send-Receive Test	Pass
BIOS Function Test	Result
Standard CMOS Setup Test	Pass
Boot Sequence Test	Pass
APM Power manager test	Pass
ACPI Power manager test	Pass
Power On Function test	Pass
Wake Up Event Test	Pass
CMOS backup Test	Pass
Boot ROM Test	Pass
COM Address/IRQ Test	Pass
Hardware Monitor Test	Pass
Supervisor / User Password Test	Pass
Performance Test - Celeron PIII 300MHz	Result
LandMark Speed 2.0 – CPU	2993.50MHz
LandMark Speed 2.0 – FPU	806.08MHz
LandMark Speed 2.0 – VIDEO	491520.00
WinBench 99 V1.1- CPU mark99	33.6
WinBench 99 V1.1- FPU winmark	1290
WinBench 99 V1.1- Business Graphic winmark99	142
WinBench 99 V1.1- High_end Graphic winmark99	340
Final Reality V1.01 BenchMark Test – 2D image	2.62
Final Reality V1.01 BenchMark Test – 3D	2.85
Final Reality V1.01 BenchMark Test – Bus transfer	2.44
Final Reality V1.01 BenchMark Test – Overall	2.72
3D WinBenech 2000 v1.0 with DirectX7 and 1024x768x16Bits-Processor Test	0.502
Content Creation Winstone 2000 V1.0 – C.C.Winstone 2000	1.2
WinStone 99 V1.1 – High_end winstone99	22.3
WinStone 99 V1.1 – Business winstone99	24.3
Operation System Compatible Test	Result
Windows 98SE English / Chinese version:4.10.2222A	Pass
Windows 2000 professional English version:5.00.2195	Pass
DOS and DOS Utility Compatibility Testing	Pass

Utility and Driver Test	Result
VGA for Windows 98SE (Silicon Motion Lynx3DM Family Ver:4.13.01.0073)	Pass
LAN for Windows 98SE (Intel®GD82559ER PCI Adapter Ver:4.10.2222)	Pass
Sound for Windows 98SE (ESS Solo-1 PCI Audio Driver(WDM)Ver:4.12.01.1164)	Pass
VGA for Windows 2k (Silicon Motion Lynx3DM Family Ver:5.0.2195.147)	Pass
LAN for Windows 2k (Intel®GD82559ER PCI Adapter Ver:5.0.2184.1)	Pass
Sound for Windows 98SE (ESS Solo-1 PCI Audio Driver(WDM)Ver:1.00.00.0001)	Pass
LVDS Monitor Function Test	Result
CRT+LVDS Dual Display Function Test	Pass
SAMSUNG LTM150XH-L04	Pass