

# Workstation / IPC Product Certification Report

Release No: 05P100021

<b>Product Model</b>	<b>AEC-6910</b>
<b>Product Description</b>	<b>Embedded Controller</b>
<b>Test Reason</b>	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB: PCM-8150 Rev.A1.1 <input checked="" type="checkbox"/> BIOS: AEC-6910 BIOS Rev.1.0 (08/12/2005)  <input checked="" type="checkbox"/> General Function <input checked="" type="checkbox"/> North Bridge: Intel 852GM(E) <input checked="" type="checkbox"/> South Bridge: Intel 852GM(E) + ICH4 <input checked="" type="checkbox"/> Audio Chipset: Realtek ALC655 6CH AC97 <input checked="" type="checkbox"/> Ethernet Chipset: Intel 82551 or Intel 82541 <input checked="" type="checkbox"/> I/O Chipset: ITE / IT8712F-A  <input checked="" type="checkbox"/> Remark: PCM-8150 BIOS Rev.1.1 for AEC-6910 Rev.1.0 Test Report

2005-08-23

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YY Lin

Issue date

Manager

Test Engineer

## Test result for certification

<b>Network HUB / LAN Connects Test</b>	<b>Result</b>
LAN1 HP J4095A 24Ports [ 100 /10 Mbps ]	<b>PASS</b>
LAN1 LEMEL LM-S5 5Ports [ 100 /10 Mbps ]	<b>PASS</b>
LAN1 Accton DeskTop-3005 [ 100 / 10 Mbps ]	<b>PASS</b>
LAN1 D-Link DES-1008 [ 100 / 10 Mbps ]	<b>PASS</b>
<b>CPU Compatible Test</b>	<b>Result</b>
Genuine Intel® processor 1.30GHz(100x13.0)	<b>PASS</b>
<b>Memory Test – DDRRAM</b>	<b>Result</b>
SAMSUNG / K4H560838C-TCB0 / DDR266 / 256MB	<b>PASS</b>
<b>On Board Audio Function Test</b>	<b>Result</b>
System Sound	<b>PASS</b>
Line Out	<b>PASS</b>
MIC Speaker – Dynamic / Condenser	<b>PASS</b>
MIC Speaker Recorder – Dynamic / Condenser	<b>PASS</b>
<b>5.1 Channel with S/P DIF Function Test</b>	<b>Result</b>
2-channel mode for stereo speaker output	<b>PASS</b>
S/P DIF In / Out Function Test	<b>PASS</b>
<b>USB Function Test</b>	<b>Result</b>
CMOS USB Function Enable / Disable	<b>PASS</b>
CMOS USB Keyboard Function Enable / Disable	<b>PASS</b>
CMOS USB Mouse Function Enable / Disable	<b>PASS</b>
<b>I/O Peripheral Test</b>	<b>Result</b>
Primary IDE Master	<b>PASS</b>
Primary IDE Slave	<b>PASS</b>
COM 1	<b>PASS</b>
COM 2 -232	<b>PASS</b>
COM 2 -422	<b>PASS</b>
COM 2 -485	<b>PASS</b>
COM 3	<b>PASS</b>
COM 4	<b>PASS</b>
PS/2 Mouse	<b>PASS</b>
PS/2 Keyboard	<b>PASS</b>
LPT 1	<b>PASS</b>
Compact Flash	<b>PASS</b>
Card Bus	<b>PASS</b>
USB Ports	<b>PASS</b>
Buzzer	<b>PASS</b>
Reset Function	<b>PASS</b>
HDD LED	<b>PASS</b>
Power LED	<b>PASS</b>
<b>Modular System Industrial Workstation Function Test</b>	<b>Result</b>

AC power outlet / inlet	<b>PASS</b>
Power On / Off	<b>PASS</b>
Front USB Port	<b>PASS</b>
<b>Mechanism construction check</b>	
I/O Port connector check	<b>PASS</b>
USB connector check	<b>PASS</b>
Component check	<b>PASS</b>
<b>BIOS Function Test</b>	<b>Result</b>
Standard CMOS Setup Test	<b>PASS</b>
Boot Sequence Test	<b>PASS</b>
APM Power manager test	<b>PASS</b>
CMOS backup Test	<b>PASS</b>
COM Address/IRQ Test	<b>PASS</b>
LPT Address /IRQ Test	<b>PASS</b>
Hardware Monitor Test	<b>PASS</b>
Supervisor / User Password Test	<b>PASS</b>
BIOS Awdflash Program Test	<b>PASS</b>
<b>Operation System Compatible Test</b>	<b>Result</b>
Windows XP Professional English version with SP1 (5.1.2600)	<b>PASS</b>
Windows 2000 professional English version with SP4 (5.00.2195)	<b>PASS</b>
<b>Utility and Driver Test</b>	<b>Result</b>
INF for Windows 2000P (Driver Ver.6.2.1.1001)	<b>PASS</b>
INF for Windows XP (Driver Ver.6.2.1.1001)	<b>PASS</b>
VGA for Windows 2000P (Intel®82852 / 82885 GM/GME / Driver Ver.6.14.10.4363)	<b>PASS</b>
VGA for Windows XP (Intel®82852 / 82885 GM/GME / Driver Ver.6.14.10.4363)	<b>PASS</b>
LAN for Windows 2000P (Intel® 8255xER / Driver Ver.1.0.0.1)	<b>PASS</b>
LAN for Windows XP (Intel® 8255xER / Driver Ver.1.0.0.1)	<b>PASS</b>
Sound for Windows 2000P (Realtek AC'97 Audio Driver Ver : 5.10.0.5890)	<b>PASS</b>
Sound for Windows XP (Realtek AC'97 Audio Driver Ver : 5.10.0.5890)	<b>PASS</b>