

# LCD Monitor Product Certification Report

Release No : 03P010181

<b>Product Model</b>	<b>PD-8500</b>
<b>Product Description</b>	15" Sunlight Readable Display Monitor
<b>Test Reason</b>	<input type="checkbox"/> New product <input type="checkbox"/> Renew product <input type="checkbox"/> Revision change <input checked="" type="checkbox"/> System information <input checked="" type="checkbox"/> PCB : <u>PCM-6896 Rev.B1.2</u> BIOS : <u>PCM-6896 Bios Rev.1.5 (04/04/2003)</u> <input checked="" type="checkbox"/> PCB : <u>Gene-6320 Rev.A1.0</u> BIOS: <u>Gene-6320 Bios Rev.1.0 (08/20/2002)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-6890B Rev.B1.0</u> BIOS: <u>PCM-6890B Bios Rev.1.7 (01/07/2003)</u> <input checked="" type="checkbox"/> PCB : <u>Gene-6310 Rev.A1.1</u> BIOS: <u>Gene-6310 Bios Rev.1.3 (01/16/2003)</u> <input checked="" type="checkbox"/> PCB : <u>SBC-860 Rev.A1.0</u> BIOS: <u>SBC-860 Bios Rev.1.0 (01/16/2003)</u> <input checked="" type="checkbox"/> PCB : <u>P4S8X-X Rev.1.01</u>

*2003-07-25*

*Wayne Chen*

*Batty Ko*

**Issue date**

**A.V.P.**

**Test Engineer**

## Test result for certification

<b>Stability Test - Dynamic / Boot_UP Burn_In Test</b>	<b>Result</b>
Dynamic Burn-In test. ( Operating at 0°C~50°C for 48hours)	Pass
Boot_Up Burn_In Test .( Operating at 0°C for 8hours)	Pass
Hi Temp. Storage test. ( 60°C non-operation)	Pass
Low Temp. Storage test. ( -20°C non-operation)	Pass
Humidity Test.( 40°C 95% RH non-operation)	Pass
<b>Adapter Power Input Function Test</b>	<b>Result</b>
Input Function Test	Pass
<b>Power Consumption</b>	<b>Result</b>
Normal Mode(+12V)	2.2Amp
<b>OSD Control Function Test</b>	<b>Result</b>
OSD Control Test	Pass
OSD – On Screen Display Test	Pass
<b>S/AV Function Test</b>	<b>Result</b>
AV IN (NTSC)	Pass
S IN (NTSC)	Pass
<b>Operation System Compatible Test</b>	<b>Result</b>
Windows 98SE English / Version 4.10.2222A	Pass
Windows NT workstation 4.0 English version with service pack 6	Pass
Windows 2000 professional English / Version 5.00.2195	Pass
Windows XP Professional English / Version 5.01.2462	Pass
Linux RedHat 8.0 English / Version 2.4.18-14	Pass
DOS and DOS Utility Compatibility Testing	Pass
<b>VGA Driver Test</b>	<b>Result</b>
VGA for Windows 98SE (Intel [R] 82815 / Version 4.13.01.2843.)	Pass
VGA for Windows 98SE (Silicon Motion Lynx3DM / Version 4.13.01.0090.)	Pass
VGA for Windows 98SE (Chips and Tech. 69000 / Version 4.11.01.2624.)	Pass
VGA for Windows NT 4.0 (Intel [R] 82815 / Version 4.03.1381.2843,4.0.32.)	Pass
VGA for Windows 2000P (Intel [R] 82815 / Version 5.13.1.2843.)	Pass
VGA for Windows 2000P (S3 Graphics Twister / Version 6.13.10.1030.)	Pass
VGA for Windows XP (Intel [R] 82815 / Version 5.1.2001.0.)	Pass
VGA for Windows XP (Intel [R] 82845G / Version 6.13.1.3317.)	Pass
VGA for Windows XP (ELSA GLADIAC 528 / Version 4.1.0.9.)	Pass
Red hat Linux 8.0 hardware compatible list for VGA	Pass
<b>Software Tools Test</b>	<b>Result</b>
Test Software under QA+Win 32	Pass
Test Software under BurnIn Test V3.0	Pass