



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

Verification Report

Report No : 05P090006

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|----------------------------|---|
| Product Model | AEC-6820-A2 |
| Product Description | Embedded control PC. Transmeta TM5800 1GHz CPU.Fanless.2PCM.DC 9~30V |
| Test Reason | <input type="checkbox"/> New product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input checked="" type="checkbox"/> Application Test Request <input checked="" type="checkbox"/> PCB : AEC-6820-A2 / Onboard TM5800 1.0GHz <input checked="" type="checkbox"/> BIOS : AEC-6820 BIOS Rev 1.0 (11/16/2004) <input checked="" type="checkbox"/> Memory : HITACHI / HB52RF648DC-75B / PC133 / 512MB <input checked="" type="checkbox"/> Component : Power Consumption Test (ATRF) |

2005-2-21
Issue date

Wenyuan Yang
Manager

Ryan Cheng
Test Engineer

Test Result for Certification

| Platform Information | | | |
|--|---|--|---------|
| PCB Model & Version | AEC-6820-A2 / Onboard TM5800 1.0GHz | | |
| BIOS Version | AEC-6820 BIOS Rev 1.0 (11/16/2004) | | |
| CPU Type | Onboard TM5800 1.0GHz | | |
| Memory Type | HITACHI / HB52RF648DC-75B / PC133 / 512MB | | |
| Monitor Type | ViewSonic P775 | | |
| Primary IDE Master | N/A | | |
| Primary IDE Slave | N/A | | |
| Compact Flash Type | PQI / 64MB / FC064 / CF-2003004 | | |
| Power Type | EDAC / EA1050F-120 / DC Output :12V / 3A | | |
| Operating System Environment | | | |
| DOS 6.22 | Config.sys | Device=c:\dos\setup.exe Device=c:\dos\power.exe dos=high files=30 | |
| | Autoexec.bat | c:\dos\smartdrv.exe/x @ echo off path c:\dos set temp=c:\dos | |
| Power Consumption Test : Under DOS Mode. | | | |
| Mode Type | CPU TYPE | | Current |
| | Onboard TM5800 1.0GHz | No Support | |
| Normal Mode(+12V) | 0.84 | | Amp/Max |
| Suspend Mode(+12V) | 0.45 | | Amp/Max |