

Power Consumption

Platform Information:

| | |
|--------------------------|---|
| PCB Model &Version | SBC-800 RevA0.1 |
| CPU Type | Pentium 4 2G |
| Memory Type | NEC D4512884AG5-A75-9JF/PC-133/256MB |
| Power Supply | Seventeam Switching Power Supplies ST-300 BLV |
| VGA Card &Driver Version | ATI Mobility Radeon M6 AGP 4X 8M |

Operating System Environment :

| | |
|---|--|
| Config.sys | Autoexec.bat |
| Device=c:\dos\himem.sys dos=high,umb files=35 Buffers=40 | Prompt \$p\$g C:\dos\smartdrv.exe/x |

Test Software (Dos Mode):

| | |
|---------------|------------------------------------|
| Test Software | Landmark Speed V2.0(Speed2000.exe) |
|---------------|------------------------------------|

Power Consumption Test: Under DOS Mode.

Test Result:

| Mode Type | CPU TYPE | | | Note |
|----------------------|--------------|----------------|----------------|------|
| | Pentium 4 2G | Pentium 4 1.7G | Pentium 4 1.5G | |
| Normal Mode (+5V) | 1.05A | 0.94A | 0.94A | |
| Suspend Mode (+5) | 0.67A | 0.57A | 0.92A | |
| Normal Mode (+12V) | 6.55A | 5.99A | 5.21A | |
| Suspend Mode (+12) | 1.32A | 0.65A | 0.80A | |
| Normal Mode (+3.3V) | 2.16A | 2.14A | 2.36A | |
| Suspend Mode (+3.3V) | 1.47A | 1.47A | 1.47A | |