

# Power Consumption

## Platform Information:

|           |                         |
|-----------|-------------------------|
| DRAM Type | KOREA HY57V168010D 32MB |
| VGA CARD  | Onboard C& T 69000      |
| FLOPPY    | TEAC FD-235HF           |
| O.S       | DOS 6.22                |

## Operating System Environment :

|                                                                   |                                        |
|-------------------------------------------------------------------|----------------------------------------|
| Config.sys                                                        | Autoexec.bat                           |
| Device=c:\dos\himem.sys<br>dos=high,umb<br>files=35<br>Buffers=40 | Prompt \$p\$g<br>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 MMX-200 | Pentium MMX-233 | Pentium Tillamook 266 | AMD K6-233 | AMD K6-266 | AMD K6-300 | AMD K6 2-300 | AMD K6 2-400 |      |
| Normal Mode (+5V)  | 4A              | 4A              | 3A                    | 7A         | 3.2A       | 4A         | 4.2A         | 6.4A         |      |
| Doze Mode (+5V)    | 3.4A            | 3.4A            | 2.6A                  | 5.4A       | 2.8A       | 3.4A       | 3.4A         | 4.8A         |      |
| Standby Mode (+5)  | 2.8A            | 2.8A            | 2.4A                  | 3.6A       | 2.2A       | 2.8A       | 2.8A         | 3.2A         |      |
| Suspend Moode(+5V) | 2A              | 2A              | 2A                    | 2A         | 1.6A       | 2A         | 2A           | 2A           |      |

| Mode Type          | CPU TYPE     |              |              |              |                |                |                |                 | Note |
|--------------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|-----------------|------|
|                    | AMD K6 2-450 | AMD K6 2-500 | AMD K6 2-550 | AMD K6 3-450 | Cyrix M2PR-200 | Cyrix M2PR-233 | Cyrix M2PR-300 | IDT Winchip 225 |      |
| Normal Mode (+5V)  | 6.4A         | 6.8A         | 8.2A         | 6.8A         | 5.8A           | 5.8A           | 6A             | 4A              | 4A   |
| Doze Mode (+5V)    | 4.6A         | 4.9A         | 5.9A         | 5.4A         | 4.5A           | 4.6A           | 4.9A           | 3.6A            | 3.6A |
| Standby Mode (+5)  | 3.1A         | 3.2A         | 4A           | 3.2A         | 3A             | 3A             | 3.2A           | 3A              | 3A   |
| Suspend Moode(+5V) | 2.3A         | 2.3A         | 2.6A         | 2A           | 2A             | 2A             | 2A             | 2.5A            | 2.4A |