

Power Consumption

Platform Information:

DRAM Type	SAMSUNG K4S280832B-TC1H 256MB SDRAM
VGA CARD	Onboard C&T 6900
DOC	M-System DOC2000
O.S	DOS 6.22

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)
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Power Consumption Test: Under DOS Mode.

Test Result: Power Supply:EMACS LP2-4250F(AT Power)

Mode Type	CPU TYPE				Note
	PIII 600MHz	PIII 750MHz	PIII 850MHz	Celeron 700MHz	
Normal Mode (+5V)	5.64A	6.02A	6.41A	5.64A	
Doze Mode(+5V)	4.33A	4.33A	4.62A	3.98A	
Standby Mode(+5V)	4.33A	4.33A	4.62A	3.98A	
Suspend Mode (+5)	3.05A	2.64A	2.7A	2.39A	

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Operating System Environment :

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Test Software (Dos Mode):

Test Software	Landmark Speed V2.0(Speed2000.exe)
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Power Consumption Test: Under DOS Mode.

Test Result : Power Supply : EMACS AX2-5250F (ATX Power)

Mode Type	CPU TYPE				Note
	PIII 600MHz	PIII 750MHz	PIII 850MHz	Celeron 700MHz	
Normal Mode (+5V)	5.39	6.22	6.53	5.83	
Doze Mode(+5V)	4.06	4.48	4.73	4.16	
Standby Mode(+5V)	4.06	4.48	4.73	4.16	
Suspend Mode (+5)	2.8	2.8	2.89	2.52	