

3. Performance Testing

System Information:

DRAM Type & Capacity	16 MB
VGA Card	OnBoard (C&T 65545)
HDD TYPE	Seagate 51080A
VGA Testing Mode	1024X768X256 colors (For WinStone & WinBench)
O.S.	DOS V 6.22 & Windows 95

Operating System Environment (DOS Only)

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

Testing Software

Testing Utility	CPU Configuration				Unit
	AMD 5X86-133	AMD DX4-100	Cyrix 5X86-100		
LandMark Speed 2.0					
CPU	443.99	332.97	414.04		Mhz
FPU	1171.10	878.26	1111.81		Mhz
VIDEO	10685.00	10685.00	10685.00		Chs/sec
Norton 8.0 SI	286.7	215.0	131.4		ID
Power Meter 2.02	42.4	32.0	27.6		Mips
PcBench 9.0 CPUmark16	100.05	83.01	76.64		
H.E. WinStone 96 1.0	32	18.7	10		
WinBench 96 Ver 1.0					
Graphic WinMark 96	4.54	2.48	2.57		MP/s
CPUmark 16	92.1	61.3	34.5		
CPUmark 32	87.8	58.6	35.1		
Coretest 3.02					
DTR (Buffered Read)	1280	1280	1232		KB/sec
Performance ID	13.11	11.54	12.83		
WINTECH 1.2	4.78	3.64	4.01		
Power consumption (+5V in normal mode)	1.90	1.83	1.84		A
Note					