

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	CYRIX 5X86-100	AMD DX4-100	INTEL DX4-100		
LandMark Speed 2.0						
CPU	443.98	420.88	332.97	358.06		Mhz
FPU	1171.15	1113.26	878.21	879.31		Mhz
VIDEO	18204.00	18204.00	18204.00	16384.00		Chs/sec
Norton 8.0 SI	286.7	262.7	215	211.4		ID
Power Meter 2.02	40.6	17.2	31.6	23.9		Mips
PcBench 9.0 CPUmark16	101.11	43.65	57.85	61.75		
H.E. WinStone 96 1.0	28.7	13.2	18.4	18.9		
WinBench 96 Ver 1.0						
Graphic WinMark 96	4.14	3.23	2.33	6.7		MP/s
CPUmark 16	77.2	65.9	61.0	56		
CPUmark 32	71.7	62.6	58.6	54.4		
Coretest 3.02						
DTR (Buffered Read)	1008	1008	1168	3200		KB/sec
Performance ID	11.50	12.11	12.45	24.65		
WINTECH 1.2	4.57	3.06	4.52	6.76		
Power consumption (+5V in normal mode)	1.71	1.65	1.66	1.60		A
Note						