

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
	IBM 5X86 100	AMD 5X86 133	AMD DX4 100	
LandMark Speed 2.0				
CPU	420.91	443.97	332.90	Mhz
FPU	1113.38	1171.07	878.07	Mhz
VIDEO	1989.00	1989.00	1989.00	Chs/sec
Norton 8.0 SI	262.7	286.7	215.0	ID
Power Meter 2.02	26.8	40.6	30.9	Mips
PcBench 9.0 CPUmark16	80.19	68.49	57.84	
H.E. WinStone 96 1.0	24	23.3	15.1	
WinBench 96 Ver 1.0				
Graphic WinMark 96	4.63	4.61	4.18	MP/s
CPUmark 16	71.3	75.5	63.3	
CPUmark 32	68.1	70.6	60.5	
Coretest 3.02				
DTR (Buffered Read)	1008	1008	1008	KB/sec
Performance ID	11.50	9.64	11.50	
WINTECH 1.2	2.36	2.96	2.27	
Power consumption (+5V in normal mode)	2.09	2.26	2.19	A
Note				