

Test Report

HE-860 VER : C

Chipset	BIOS	CPU
VIA VT8601T(MCH) 510Balls VIA VT82C686B(ICH2)352Balls	AWARD 6.00PG 02/20/2002-8601T-686B-6A6LITPBC	VIA EDEN 533MHz



On Board Realtek 8100 Ethernet Controller

HE-860

Product Name : *HE-860*

BIOS File Name : *AWARD BIOS*

BIOS Revision : *Rev. 1.0*

Released on : *March/28/2002*

PCB Board : *VER.C*

Sampling Quantity : *10 Sampling Boards*

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1. Reliability Test :**1.01 CPU Test :**

Model	Windows 98 SE(English)	Windows 2000 Professional	Windows NT 4.0	Windows ME(English)	Windows XP(English)	Windows 2000 Server(Chinese)	Red Hat Linux 7.1
VIA EDEN 533MHz	PASS	PASS	PASS	PASS	PASS	PASS	PASS

1.02 DIM Model Test :

No.	Model Size	PC100/133	Chip Model No	Result
1	SDRAM 512MB	PC-133	0325804CT3A	PASS
2	SDRAM 512MB	PC-133	C2568WT3208-7	PASS
3	SDRAM 512MB	PC-133	W982508BH-75	PASS
4	SDRAM 256MB	PC-133	W982508BH-75	PASS
5	SDRAM 256MB	PC-133	SM39S16M8AT-7A	PASS
6	SDRAM 256MB	PC-133	N33VO12808-7	PASS
7	SDRAM 128MB	PC-133	TTS3808B4E-6	PASS
8	SDRAM 128MB	PC-133	P2V64S30DIP	PASS
9	SDRAM 128MB	PC-133	SM39S64800AT-7A	PASS
10	SDRAM 128MB	PC-133	G3S168A75B	PASS
11	SDRAM 128MB	PC-133	48LC8M8A2-8E	PASS
12	SDRAM 128MB	PC-133	NT56V6610C0T-75	PASS
13	SDRAM 128MB	PC-133	K5V884T4A1A-07	PASS
14	SDRAM 128MB	PC-133	GM72V66841ET75	PASS
15	SDRAM 128MB	PC-133	PM72V28841CT-6	PASS
16	SDRAM 64MB	PC-133	GM72V32821CU7J	PASS
17	SDRAM 64MB	PC-133	BS6408B4B-6	PASS
18	SDRAM 64MB	PC-133	M2V64S40BTP	PASS
19	SDRAM 64MB	PC-100	TC59SM716FT-80	PASS
20	SDRAM 64MB	PC-133	KM48S8030CT-GL	PASS

1.03 DIM Module Test Procedures :

No	DIM Model	Operating System	Procedure	Result
1	IBM 512MB SDARM (PC-133)	1. Windows 98 SE 2. Windows 2000	1. Install OS 2. RUN C.C Winston2001	PASS
2	LD 512MB SDRAM (PC-133)	1. Windows ME 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
3	Win bond 512MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
4	YC 256MB SDRAM (PC-133)	1. Windows ME 2. Windows 2000	1. Install OS 2. RUN CCWinston2001	PASS
5	XAN 256MB SDRAM (PC-133))	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
6	Win bond 256MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows XP	1. Install OS 2. RUN CCWinston2001	PASS
7	M.tec 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows 2000	1. Install OS 2. RUN BSWinston2001	PASS
8	Seitec 128MB SDRAM (PC-133)	1. Windows ME 2. Windows 2000Sever	1. Install OS 2. RUN BURIN PRO	PASS
9	Micron 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN BS Winston2001	PASS
10	King max 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
11	LGS 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston99	PASS
12	NANYA 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
13	EUDAR 128MB SDRAM (PC-133)	1. Windows XP(English) 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
14	GST 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2000	PASS
15	NEC 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
16	Nanya 128MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows NT4.0	1. Install OS 2. RUN CCWinston2001	PASS
17	SEC 64MB SDRAM (PC-133)	1. Windows 98 SE 2. Windows 2000(sever)	1. Install OS 2. RUN CCWinston2001	PASS

2. Software Compatibility Testing :**2.01 Operating System :**

No	Operating System	Test Key point	Test Environment	Result
1	Windows NT4.0 (English Workstation)	1. Win bench 99 2. Win stone 99	CPU : VIA EDEN 533MHz DIMM1 : Win bond 256MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Windows NT4.0 (Sever)	1. Client Server test 2. Win stone 99	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Windows ME (English)	1. C.Cwinstone2001 2. C.Cwinstone2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	Windows 2000 (Professional English)	1. Client Server test 2. C.Cwinstone2001	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Operating System	Test Key point	Test Environment	Result
5	Windows 2000 (SEVER)	1. Client Server test 2. Win bench 99	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
6	Windows XP Professional (English)	1. B.S Win stone 2001 2. C.C Winstone2001	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
7	Windows XP Home Edition (English)	1. B.S Win stone 2001 2. C.C Winstone2001	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
8	Windows XP Home Edition (Chinese)	1. B.S Win stone 2001 2. C.C Winstone2001	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
9	Windows 98 SE (Chinese)	1. Win bench 99	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Operating System	Test Key point	Test Environment	Result
10	Windows 98 SE (English)	1. B.S Win stone 2001 2. C.C Winstone2001	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
11	Solaris 8	PLAY VCD	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
12	Red Hat Linux 7.1	PLAY VCD	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

2.02 Windows Application :

No	Software	Version	Test Key point	Test Environment	Result
1	Adobe After Effects	4.1	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Adobe Illustrator	9.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Adobe In Design	1.5	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	Adobe Page Make	6.5	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
5	Adobe Dimensions	3.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Software	Version	Test Key point	Test Environment	Result
6	Adobe Photoshop	6.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
7	Paint Shop Professional	6.0.2	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
8	U lead Photo Impact 6	6.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
9	MGI Photo vista	2.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
10	Dream weaver Ultra Dev	4.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Software	Version	Test Key point	Test Environment	Result
11	Cool 3D	3.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
12	SiSoftware Sandra2001	Professional	1. Installation 2. Test Program	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
13	Macromedia Flash	5.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
14	Macromedia Fireworks	4.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
15	PC ANYWHERE 32	8.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Software	Version	Test Key point	Test Environment	Result
16	Norton Antivirus 2002	Workstation	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
17	Norton Personal Firewall 2001	Professional	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
18	Norton Speed Disk 2001		Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
19	Norton Ghost 2001		Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
20	Norton Internet Security 2001		Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	Software	Version	Test Key point	Test Environment	Result
21	PC-CILLIN 2000	2000	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
22	Real player	8.0	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
23	Dr.eye2001	2001	Installation	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
24	Cyber Link Power DVD XP	4.0	1. Installation 2. Play DVD	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

2.03 GAME :

No	Software	Test Key point	Test Environment	Result
1	Daytona USA	1. Installation 2. Play Game	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Q3ademo	1. Installation 2. Play Game	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Age of Empires II	1. Installation 2. Play Game	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	NBA2001	1. Installation 2. Play Game	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
5	War zone 2100	1. Installation 2. Play Game	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

3. Fundamental Function Test :**3.01 Power Management Test :**

No	Type	Test Item	Result	Memo
1	Power Management	Mini Saving	PASS	
		Max Saving	PASS	
		User Defined	PASS	
2	PM Timer	HDD Power Down	PASS	
		Suspend Mode	PASS	
3	PWR S with	Instant-off	PASS	
		Delay 4 sec	PASS	

3.02 Interface Function Test :

No	Function on board	Result
1	PCI Slot 1(Sound Card)	PASS
2	PCI Slot 2(LAN Card)	PASS
3	PCI Slot 3(Modem Card)	PASS
4	PCI Slot 4(SCCI Card)	PASS
5	DIMM (168 SDRAM)	PASS
6	USB1 (USB Keyboard)	PASS
7	USB2 (USB Mouse)	PASS
8	Com 1(Serial Mouse)、Com 2(Modem)	PASS
9	SIR	PASS
10	RS232、RS485、RS422	PASS
11	Parallel Port (Printer)	PASS
12	JAT_KB	PASS
13	FDD (Floppy)	PASS
14	IDE 1(Hard Disk)	PASS
15	IDE 2(CD-ROM)	PASS
16	CPU FAN	PASS
17	Disk On Chip 2000	PASS
18	Watchdog Timer	PASS
19	JAUDIO	PASS
20	JRTC	PASS

3.03 LED or Control Panel Test :

No	Panel Connector	Result	Memo
1	Green LED	PASS	
2	Power LED & Key lock	PASS	
3	Speaker	PASS	
4	Reset	PASS	
5	IDE LED	PASS	
6	LAN LED	PASS	

3.04 System BIOS Function Test :

No	Function on System BIOS	Result	Memo
1	CPU L1 Cache	PASS	
2	CPU L2 Cache	PASS	
3	Quick Power on Self Test	PASS	
4	On Chip Primary PCI IDE	PASS	
5	On Chip Secondary PCI IDE	PASS	
6	First Boot Device	PASS	
7	USB Controller	PASS	
8	USB Keyboard Support	PASS	
9	Dram Clock	PASS	
10	ACPI Function	PASS	
11	CPU Warning Temperature	PASS	
12	CPU Host/PCI Clock	PASS	
13	UART2 Mode Select	PASS	
14	On board FDC Controller	PASS	
15	On board Serial Port 1	PASS	
16	On board Serial Port 2	PASS	
17	On board Parallel Port	PASS	
18	Power Management	PASS	
19	Current CPU FAN Speed	PASS	
20	Set Supervisor Password	PASS	
21	Set User Password	PASS	

3.05 Graphics Driver Test :

No	Resolution	Test Key point	Operating System	Test Environment	Result
1	640 x 480 32 bit 75Hz	1. Performance Test	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	800 x 600 32 bit 75Hz	1. Performance Test	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	800 x 600 16 bit 60Hz	1. Performance Test	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	1024 x 768 16 bit 60Hz	1. Performance Test	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
5	1024 x 768 32 bit 75Hz	1. Performance Test	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

3.06 Modem Card Compatibility Test :

No	Modem Chipset	Operating System	Test Environment	Type	Result
1	GVC PCI Modem SF-1133V/R16	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS
2	ADI PCI Modem SVD-56KIM/SOO	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS
3	Motorola PCI Modem RS56/SP	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS
4	Conexant PCI Modem RH56D/SP	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS
5	Com Bo PCI Modem ComBo-2000 (Modem+Sound)	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03	PCI	PASS

No	Modem Chipset	Operating System	Test Environment	Type	Result
6	Motorola PCI Modem Swell	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS
7	USB 56K Modem FM-56USB-ST	Windows98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 30.6GB DVD : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PCI	PASS

4. **PERFORMANCE TEST :**

4.01 DOS / Windows Operating System

System Configuration:

- DIMM1: Type_Win bond 168pin SDRAM Model W982508BH-75 Size: 512_MB
- Display adapter- On board 8MB
- DVD: A Open 16XDVD-ROM/AMH 20010712 R03
- HDD: Maxtor 2B020H1 WAH2IPB0 20.0GB
- BIOS Version 1.0_Load Setup Default.
- O.S.: MS-DOS 7.01

4.01-1 Landmark Speed com V2.0

ITEM	VIA EDEN 533MHz
CPU (MHz)	2214.84
FPU (MHz)	1418.26
Video (chr/ms)	12136.00

4.01-2 Norton Utility V8.0 --- System Information

ITEM	VIA EDEN 533MHz
CPU Speed	1102.2
Disk Speed	23.5
Overall performance	86.3

4.01-3 Power Meter V1.81

ITEM	VIA EDEN 533MHz
Aggregate System (PMUS)	7947.6
Aggregate Video (PMUS)	7224
CPU/Memory (PMUS)	109566.3
Clock Speed (M hertz)	465.6
MIPS TEST (MIPS)	177.7
Dhrystone/Second	312.3K
Whetstone/Second	25623.4K

4.01-4 Check It V3.0

	ITEM	VIA EDEN 533MHz
Main System	CPU Speed (Phry stones)	452285
	Math Speed (Whetstones)	47170.2K
Video	Bios Video Speed (Characters/Second)	31293
	Direct Video Speed (Characters/Second)	3052455
Hard Disk	Transfer Speed (Second)	5137.3K
	Average (ms)	8.9
	Track Seek Times (ms)	1.9

4.02 Windows 2000 Operating System

System Configuration:

- DIMM1: Type_Win bond 168pin SDRAM Model W982508BH-75 Size: 512_MB
- Display adapter- On board 8MB
- DVD: A Open 16XDVD-ROM/AMH 20010712 R03
- HDD: Maxtor 2B020H1 WAH21PB0 20.0GB
- BIOS Version 1.0_Load Setup Default.
- OS : Windows 2000

4.02-1 Content Creation Winstone2001 V1.0

(Resolution : 1024X768, 16bit colors60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	16.3	16.3	16.2	16.3	16.3

4.02-2 Business Winstone2001 V1.0

(Resolution : 1024X768, 16bit colors75Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	16.2	16.1	16.2	16.2	16.0

4.02-3 Content Creation Winstone2000 V1.0

(Resolution : 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Content Creation Winstone2000	17.4

4.02-4 3D Win Bench2000 V1.0

(Resolution : 1024X768, 16bit colors 85Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark2000	1.84

4.02-5 3D Win Bench99 V1.0

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark99	242

4.02-6 Winstone99V1.3

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Winstone99	27.6

4.02-7 3D Mark2000 V1.0

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	805

4.02-8 3D Mark2001 V1.0

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	192

4.02-9 Win Bench 99 V1.0

(Resolution: 1024x768, 16bit colors 85Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
CPUMark99	31.1
FPU Win Mark	1040
Business Disk Win Mark 99	6010
High-End Disk Win Mark 99	20900
Business Graphics WinMark99	144
High-EndGraphicsWinMark99	292

4.02-10 Performance Test V3.5

(Resolution: 800x600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Pass Mark Rating	62.5

4.03 Windows XP Operating System

System Configuration:

- DIMM1: Type_Win bond 168pin SDRAM Model W982508BH-75 Size: 512_MB
- Display adapter- On board 8MB
- DVD: A Open 16XDVD-ROM/AMH 20010712 R03
- HDD: Maxtor 2B020H1 WAH21PB0 20.0GB
- BIOS Version 1.0_Load Setup Default.
- OS : Windows XP

4.03-1 Content Creation Winstone2001 V1.0

(Resolution: 800X600, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	16.3	16.3	16.3	16.2	16.3

4.03-2 Business Winstone2001 V1.0

(Resolution: 800X600, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	13.6	13.7	13.7	13.6	13.5

4.03-3 Content Creation Winstone2000 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Content Creation Winstone2000	16.3

4.03-4 3D WinBench2000 V1.0

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark2000	1.56

4.03-5 3D WinBench99 V1.0

(Resolution: 1024X768, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark99	232

4.03-6 Win stone 99V1.0

(Resolution: 800X600, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Winstone99	24.1

4.03-7 3D Mark2000 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	782

4.03-8 3D Mark2001 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	171

4.03-9 Win Bench 99 V1.1

(Resolution: 1024x768, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
CPUMark99	29.9
FPU Win Mark	1040
Business Disk Win Mark 99	4030
High-End Disk Win Mark 99	1286
Business Graphics WinMark99	106
High-EndGraphicsWinMark99	253

4.03-10 Performance Test V3.5

(Resolution: 800x600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Pass Mark Rating	59.5

4.04 Windows 98SE Operating System

System Configuration:

- DIMM1: Type_Win bond 168pin SDRAM Model W982508BH-75 Size: 512_MB
- Display adapter- On board 8MB
- DVD: A Open 16XDVD-ROM/AMH 20010712 R03
- HDD: Maxtor 2B020H1 WAH2IPB0 20.0GB
- BIOS Version 1.0_Load Setup Default.
- OS : Windows 98SE

4.04-1 Content Creation Winstone2001 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	16.2	16.3	16.2	16.2	16.4

4.04-2 Business Winstone2001 V1.0

(Resolution: 1024X768, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	15.9	16	15.8	15.9	16.1

4.04-3 Content Creation Winstone2000 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Content Creation Winstone2000	15.4

4.04-4 3D Win Bench2000 V1.0

(Resolution: 1024X768, 32bit colors 75Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark2000	7.53

4.04-5 3D Win Bench99 V1.0

(Resolution: 800X600, 16bit colors 75Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
3D WinMark99	366

4.04-6 Winstone99V1.3

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Winstone99	22.8

4.04-7 3D Mark2000 V1.0

(Resolution: 800X600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	705

4.04-8 3D Mark2001 V1.0

(Resolution: 800X600, 32bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
On Board VGA 8MB	201

4.04-9 Win Bench 99 V1.0

(Resolution: 1024x768, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
CPUMark99	31
FPU Win Mark	1040
Business Disk Win Mark 99	6010
High-End Disk Win Mark 99	15800
Business Graphics WinMark99	173
High-EndGraphicsWinMark99	427

4.04-10 Performance Test V3.5

(Resolution: 800x600, 16bit colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Pass Mark Rating	67.3

4.05 Windows NT 4.0(Workstation) Operating System

System Configuration:

- DIMM1: Type_Win bond 168pin SDRAM Model W982508BH-75 Size: 512_MB
- Display adapter- On board 8MB
- DVD: A Open 16XDVD-ROM/AMH 20010712 R03
- HDD: Maxtor 2B020H1 WAH2IPB0 20.0GB
- BIOS Version 1.0_Load Setup Default.
- OS : Windows NT4.0

4.05-1 Win Stone 99 V1.3

(Resolution: 800X600, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Winstone99	30.1

4.05-2 Win Bench 99 V1.0

(Resolution: 1024x768, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
CPUMark99	31.1
FPU Win Mark	1040
Business Disk Win Mark 99	8030
High-End Disk Win Mark 99	22700
Business Graphics WinMark99	188
High-EndGraphicsWinMark99	283

4.05-3 Content Creation Winstone2000 V1.0

(Resolution: 800X600, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Content Creation Winstone2000	17.4

4.05-4 Content Creation Winstone2001 V1.0

(Resolution: 1024x768, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	17.1	17.2	17.1	17.2	17.1

4.05-5 Business Winstone2001 V1.0

(Resolution: 1024x768, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz				
Score Variance	1	2	3	4	5
Content Creation Winstone2001	16.2	16	16.1	15.9	16.1

4.05-6 Performance Test V3.5

(Resolution: 800x600, 65536 colors 60Hz refresh rate with small font)

CPU Type	VIA EDEN 533MHz
Pass Mark Rating	61.3

5. Hardware Compatibility Testing :**5.01 Graphic card (PCI) :**

No	Graphic Card	Test Key point	Operating System	Test Environment	Result
1	Cardex S3 Virge/Dx (PCI)	1. Install O.S 2. Win Bench 99	Windows 98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Trident 9440 (PCI)	1. Install O.S 2. Win Bench 99	Windows 98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Cyber Pro 2000 (PCI)	1. Install O.S 2. Win Bench 99	Windows 98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	ET 6000 LABS (PCI)	1. Install O.S 2. Win Bench 99	Windows 98 SE	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

5.02 LAN Card (PCI) :

No	LAN Card	Test Key point	Operating System	Test Environment	Result
1	3 COM 3C905B-TX (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	D-Link DFE-530TX (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Realtek RTL 8139C (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	Intel L101 (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	LAN Card	Test Key point	Operating System	Test Environment	Result
5	Win bond NE55W (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
6	Win bond W98C840F (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
7	Reatlk RTL8029AS (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
8	Reatlk RTL8139B (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
9	SMC Digital21040 (PCI)	1. Client/server test 2. Internet Test	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

5.03 Keyboard :

No	Key Board	Brand/Type	Result
1	104-key keyboard-philips KWD-601	Philips	PASS
2	104-key keyboard-BTC-8110M	BTC	PASS
3	104-key keyboard-RT6855TW	NMB	PASS
4	USB 104-key keyboard	Forward	PASS
5	USB 104-key keyboard	Chicony	PASS
6	101-key keyboard CHAMPKING	Champ king	PASS
7	SCORPIUS 98A-DCS	DCS	PASS

5.04 Mouse :

No	Mouse	Brand/Type	Result
1	PS/2 mouse –M-S34	Philips	PASS
2	Serial mouse	Microsoft	PASS
3	PS/2 mouse	Microsoft	PASS
4	USB mouse-DCS	DCS	PASS
5	PS/2 mouse-LYNX 3D MOUSE	DCS	PASS

5.05 PCI Sound Card : (Disable onboard sound codec) :

No	PCI Sound card	Test Key point	Operating System	Test Environment	Result
1	Yamaha YMF724E-V (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Yamaha YMF754-R (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	ESS ES1989S (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	JATON Trident Wave 4D (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
5	ALS ALS4000 (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	PCI Sound card	Test Key point	Operating System	Test Environment	Result
6	ESS SOLO1 (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
7	ENSOIQ ES1370 (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
8	ESS AXP201 (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
9	ESS S929-2ch (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
10	YAMAHA S927-4ch (PCI)	Play media function CD-AUDIO、VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

5.06 HDD (EIDE) :

No	IDE HDD	Test Key point	Operating System	Test Environment	Result
1	Seagate ST34520A 30.0GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST34520A 30.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
2	Seagate ST330630A 3.12 30.6GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST330630A 3.12 30.6GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
3	Seagate ST315320A 15.3GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST315320A 15.3GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
4	IBM DJNA-352030 20.3GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : IBM DJNA352030 20.3GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 20010712 R03BIOS : Version 1.0 Load Setup	PASS
5	Quantum KX13600AT 15.3GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Quantum KX13600AT 15.3GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 20010712 R03BIOS : Version 1.0 Load Setup	PASS

No	IDE HDD	Test Key point	Operating System	Test Environment	Result
6	WD AC313000 13GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : WD AC313000 13GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
7	Maxtor 98196H8 80GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 98196H8 80.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
8	IBM DTLA-307030 30GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : IBM DTLA-307030 30.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
9	Seagate ST315323A 15.3GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST315323A 15.3GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
10	WD AC26400 10.3GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : WD AC26400 10.3GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

No	IDE HDD	Test Key point	Operating System	Test Environment	Result
11	Seagate ST320414A 20GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
12	Maxtor 5T020H2 10.6	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 5T020H2 10.6GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
13	IBM DJNA-313000 13.6GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : IBM DJNA-313000 13.6GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
14	WD AC28400 8.4GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : WD AC28400 8.4GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS
15	Maxtor 2B020H1 20 GB	1. Hard disk delete 2. Install O.S	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Maxtor 2B020H1 WAH2IPB0 20.0GB CD-ROM : IDE/ATAPI CD-ROM 52XS 172G 20010712 R03 BIOS : Version 1.0 Load Setup	PASS

5.07 CD-ROM (IDE) :

No	CD-ROM Drive	Test Key point	Operating System	Test Environment	Result
1	Acer 50X CD-2050E	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : CD-2050E 50X BIOS : Version 1.0 Load Setup	PASS
2	SONY CDU4811 PY09 48X	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : CDU4811 PY09 48X BIOS : Version 1.0 Load Setup	PASS
3	CREATIVE CD5233E 52X	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : CD5233E 52X BIOS : Version 1.0 Load Setup	PASS
4	TEAC CD-540E 40X	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : CD5233E 52X BIOS : Version 1.0 Load Setup	PASS
5	TEAC CD 540E 1.0A 52X	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : CD5233E 52X BIOS : Version 1.0 Load Setup	PASS

No	CD-ROM Drive	Test Key point	Operating System	Test Environment	Result
6	PHILIPS PCA 323CD	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : PHILIPS 32X/AKU U10I BIOS : Version 1.0 Load Setup	PASS
7	PHILIPS 32X/AKU U10I	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : PHILIPS 32X/AKU U10I BIOS : Version 1.0 Load Setup	PASS
8	ASUS CD-S520/A	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : ASUS CD-S520/A 52X BIOS : Version 1.0 Load Setup	PASS
9	杰盟	1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : ASUS CD-S520/A 52X BIOS : Version 1.0 Load Setup	PASS
10		1. Install O.S 2. Play VCD	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB CD-ROM : ASUS CD-S520/A 52X BIOS : Version 1.0 Load Setup	PASS

5.08 DVD-ROM :

No	CD-ROM Drive	Test Key point	Operating System	Test Environment	Result
1	Panasonic SR-8583-B	1. Install O.S 2. Play DVD movie	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB DVD-ROM : Panasonic SR-8583-B BIOS : Version 1.0 Load Setup	PASS
2	Pioneer A open DVD1648	1. Install O.S 2. Play DVD movie	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB DVD-ROM : Pioneer A open DVD1648 BIOS : Version 1.0 Load Setup	PASS
3	Pioneer DVD-020	1. Install O.S 2. Play DVD movie	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB DVD-ROM : Pioneer DVD-020 BIOS : Version 1.0 Load Setup	PASS
4	HITACHI GD-2500	1. Install O.S 2. Play DVD movie	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB DVD-ROM : Pioneer DVD-020 BIOS : Version 1.0 Load Setup	PASS
5	A open 16XDVD-ROM AMH 20010712 R03	1. Install O.S 2. Play DVD movie	Windows 98 SE Windows 2000	CPU : VIA EDEN 533MHz DIMM1 : Win bond 512MB SDRAM Display adapter-On board 8M HDD : Seagate ST320414A 20GB DVD-ROM : A open 16XDVD-ROM/AMH 20010712 R03 BIOS : Version 1.0 Load Setup	PASS