



3. H/W Compatibility Test

3.1 SCSI / RAID Card

SCSI Card Vendor & Model	Operation	Result
Adaptec 19160	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
Adaptec 29160	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
Adaptec 29160 LP	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
Adaptec 39160	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
Adaptec 2100S	Check POST message of SCSI information	PASS
	Build RAID 0 with 2 SCSI hard disks	PASS
Adaptec AAR-2400A	Check POST message of SCSI information	PASS
	Build RAID 5 with 3 IDE hard disks	PASS
Adaptec ASR-3210S	Check POST message of SCSI information	PASS
	Build RAID 0 with 2 SCSI hard disks	PASS
Adaptec ASR-3410S	Check POST message of SCSI information	PASS
	Build RAID 0 with 2 SCSI hard disks	PASS
LSI SYM22915	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
LSI SYM8955U	Check POST message of SCSI information	PASS
	Boot from SCSI Hard Disk	PASS
AMI MegaRAID Express 200 (Series 466 Rev-B)	Check POST message of RAID information	PASS
	Build RAID 5 with 3 SCSI hard disks	PASS
AMI MegaRAID Express 500 (Series 475 Rev-B3)	Check POST message of RAID information	PASS
	Build RAID 5 with 3 SCSI hard disks	PASS
AMI MegaRAID Elite 1600 (Series 493 Rev-C1)	Check POST message of RAID information	PASS
	Build RAID 5 with 3 SCSI hard disks	PASS
AMI MegaRAID IDE 100 Controller	Check POST message of RAID information	PASS
	Build RAID 0, RAID 1	PASS
Promise FastTrack 100	Check POST message of RAID information	PASS
	Build RAID 0, RAID 1	PASS
Promise SuperTRAK SX6000	Check POST message of RAID information	PASS
	Build RAID 5 with 3 IDE hard disks	PASS
3ware Escalade 7000	Check POST message of RAID information	PASS
	Build RAID 0, RAID 1	PASS
Intel RAID Controller	Check POST message of RAID information	PASS
	Build RAID 0 and RAID1 with 2 SCSI hard disks	PASS
Mylex RAID 170	Check POST message of RAID information	PASS
	Build RAID 0 and RAID1 with 2 SCSI hard disks	PASS

3.2 NIC

Model	Result
Intel Pro/100+ Management Adapter	PASS



Intel Pro/1000T+ Gigabit Adapter	PASS
3Com EtherLink XL 10/100 PCI 3C905-Tx	PASS
3Com 3C996-T Gigabit Ethernet Adapter	PASS
ETHERWAN Xpresso GE2000T Gigabit Ethernet Adapter	PASS

3.3 SCSI Hard Disk

Model	Post	Boot
IBM UltraStar DPSS-318350 18.2G	PASS	PASS
Seagate ST318436LW 18.4G	PASS	PASS
Seagate ST39236LW 8.5G	PASS	PASS
Quantum ATLAS XC18300LW 18.3G	PASS	PASS

3.4 IDE Hard Disk

Vender	MODEL	CAP.	IDE/SCSI	RPM	Result
IBM	Deskstar DTAL-305020	20.5GB	ATA100	7200	PASS
IBM	Deskstar DTAL-307060	61.4GB	ATA100	7200	PASS
IBM	Deskstar IC35L060AVER07-0	61.5GB	ATA100	7200	PASS
Maxtor	52049H3	20.4GB	ATA100	7200	PASS
Maxtor	5T020H2	20GB	ATA100	7200	PASS
Maxtor	D740X-6L	40GB	ATA133	7200	PASS
Maxtor	D540X-	120GB	ATA133	5400	PASS
Maxtor	D540X-4G	160G	ATA133	5400	PASS
Quantum	Fireball Plus AS	60GB	ATA100	7200	PASS
Quantum	Fireball Plus LM	20.5GB	ATA 66	5400	PASS
Seagate	ST320424A	20.4GB	ATA100	7200	PASS
Seagate	ST320420A	20.4GB	ATA66	7200	PASS
Seagate	ST340824A	40GB	ATA100	7200	PASS
Western Digital	WD400BB-00AUA1	40GB	ATA100	7200	PASS
Seagate U10	ST310212A	10.2GB	ATA	5400	PASS
Seagate	ST313620A	13.6GB	ATA66	7200	PASS
SAMSUNG	SV3002H	30GB	ATA100	5400	PASS
FUJITSU	MPF3204AT	20.4GB	ATA66	5400	PASS
FUJITSU	MPG3204AT	20.4GB	ATA100	5400	PASS
FUJITSU	MPG3409AH-E	40.9GB	ATA100	7200	PASS
Western Digital	WD400	40GB	ATA100	7200	PASS
Western Digital	WD1200	120GB	ATA100	7200	PASS

3.5 IDE CD-ROM

Vendor & Model	Bus	Channel	Result
ASUS 52X	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS
TEAC CD-540E	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS



Pioneer DVD-115	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS
CTX CD-54S CDRM	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS
MITSUMI SR242S Slim CDRM	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS
YAMAHA VCD F563E CDRM	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS
MATSHITA SR8175 Slim DVD	IDE	Primary Channel Master	PASS
		Primary Channel Slave	PASS
		Secondary Channel Master	PASS
		Secondary Channel Slave	PASS

3.6 Keyboard

Vendor & Model	Operation	Result
GIGABYTE SCORPIUS 98A Plus (PS2)	Key in under DOS and Windows.	PASS
Microsoft USB Keyboard	Key in under DOS and Windows.	PASS
ZIPPY USB Keyboard	Key in under DOS and Windows.	PASS

3.7 Mouse

Vendor & Model	Operation	Result
GIGABYTE LYNX 3D MOUSE (PS2)	Run under Windows	PASS
Microsoft USB Mouse	Run under Windows	PASS
Genius USB Mouse	Run under Windows	PASS
Dexin USB Mouse	Run under Windows	PASS
Logitech USB Mouse	Run under Windows	PASS

3.8 CPU

Model	Stepping Code	Result
P4 1.5G		PASS
P4 1.6G		PASS
P4 1.7G		PASS
P4 1.8G		PASS
P4 1.9G		PASS
P4 2.0G		PASS
P4 2.1G		PASS
P4 2.4G		PASS



3.9 SDRAM

Vender	Type	Size	Chips vender	Chip P/N	Result
APACER	PC133 ECC	512MB	Infineon	HYB39S256800CT-7.5	PASS
APACER	PC133	128MB	IBM	N364804CT3C-75A	PASS
APACER	PC133	64MB	LGS	GM72V66841ET75	PASS
SAMSUNG	PC133 ECC	512MB	SAMSUNG	K4S560832A-TC75	PASS
INFINEON	PC133	128MB	Infineon	HYB39S128800CT-7.5	PASS
ASIAMOS	PC100 ECC	128MB	HITACHI	HM5264805TT10	PASS
ASIAMOS	PC100	128MB	NEC	D4564841G5-A75-9JF	PASS
SYNNEX	PC133 ECC	256MB	WINBOND	W981208AH-75	PASS
KINGSTON	PC133	256MB	ValueRAM	D168SP-75 0117PT05	PASS
KINGMAX	PC133	128MB	KINGMAX	KSV884T4A1A-07	PASS
KINGMAX	PC150	128MB	KINGMAX	KSV684T4A2A-06	PASS
NEC	PC133	128MB	NEC	D45128841G5-A75-9JF	PASS
ASIAMOS	PC133	128MB	MOSEL	V54C365804VCT7	PASS
PQI	PC100	128MB	PQI	PQ3S88S80029	PASS

3.10 Cable Length Driver Test

Model (LAN Cable length)	Note	Result
50m		PASS
75m		PASS
100m		PASS
120m		PASS

3.11 O.S Installation Test

Test Items	Note	Results
Windows98 SE		PASS
Windows98 SE (Japanese)		PASS
Windows ME		PASS
Windows NT4.0 Sever	Service Pack 6	PASS
Windows 2000 Professional	Service Pack 2	PASS
Windows 2000 Server	Service Pack 2	PASS
Windows 2000 Server (Japanese)	Service Pack 2	PASS
Windows XP Professional		PASS
Novell Netware 5.0		PASS
RedHat 7.2	Linux Kernel 2.4.7	PASS
Caldera OpenLinux Server 3.1	Linux Kernel 2.4.2	PASS
Turbo Linux Server 6.5	Linux Kernel 2.2.18	PASS
SuSE Linux 7.2	Linux Kernel 2.4.4	PASS