



PRODUCT TEST REPORT

Product Name :	PN-6210
Product Rev :	1.3
System BIOS :	AMI
System BIOS Ver :	NII 1.02
Document No :	MB-286

Manager

Supervised

Tested by

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Model Name : PN-6210 V1.3
Product Name : Pentium Pro-Processor Based Mainboard
System BIOS : AMI BIOS Version: NII 1.00
PCISet : Intel Natoma PCI Chipset (82440FX)
PCI IDE : Intel PIIX3 Dual Bus Master PCI IDE
I/O : NS 336 support EPP and ECP mode and IR Interface

A. Mainboard CPU Supports:

Intel CPUs	Status
Pentium Pro 133	Pass
Pentium Pro 150	Pass
Pentium Pro 166	Pass
Pentium Pro 180	Pass
Pentium Pro 200	Pass

B. System Specification for Hardware and Software Utilities

The mainboard hardware portion was configured as follows :

Item	Description
System Core logic	Intel Natoma PCI set (B0)
System Memory	Maximum : 256 MB (Two Bank)
	72 pins single RAS and Double RAS RAM Module
	Fast Page / EDO Memory Supports
PCI Bus clock	Synchronous mode (depended on CPU Clock divide by 2)
System Slots	4 PCI and 3 ISA slots
IO Corelogic	NS 336 (EPP/ECP and IR support)
PCI IDE	PIIX3 Dual Bus Master PCI IDE

C. Jumper Function Verification

Description	Jumper Name	Default Option	Status
Speaker connector	SPK	Open	Normal
Keyboard lock and Power LED	KB_Lock	Open	Normal
Turbo LED connector	TB_LED	Open	Normal
IDE LED Connector	IDE_LED	Open	Normal
Remote Power Switch	RPW_SW	Open	Normal
Suspend Switch	SP_SW	Open	Normal
Suspend LED	SP_LED	Open	Normal
Reset Switch	RST	Open	Normal
CPU Clock Rate	FREQ1/FEQ2/FREQ3/FREQ4	Open/Short	Normal
CPU Clock Selector	CLK1/CLK2	Open/Short	Normal
CPU FAN connector	P_FAN / S_FAN	Open	Normal
Clear Password Switch	CPS	Open/Short	Normal
ROM type select	EP1/EP2	Open/Short	Normal

D. Field (Stress) Test : Dynamic Burn-in Tests

Software Name	Duration	Result
BAPCO 95 for Windows NT	24 hr.	Pass
Test configurations for NT	Intel Pentium Pro 200-MHz FIC 1st Grafx-65MP 1MB PCI VGA Card Adaptec AHA-2940UW ST-32550 SCSI-2 On Board 32MB Memory	
Novell server version 4.1	48 hr.	Pass
Test configurations for Novell	Intel Pentium Pro 200 MHz S3 ViRGE Adaptec AHA-3940 2 set Quantum-540S SCSI (Dual channel Disk mirror) 3COM 3C595 10/100 PCI Netware card (Connect to 8~10 workstation) D-Link DE530 Ethernet card (Connect to 4 worksation) On Board 64MB Memory Test Program : Novell Nwtest.	
SCO Unix Open Desktop 5.0	24 hr.	Pass
Test configurations for SCO	Intel Pentium Pro 200MHz FIC 1st Grafx-65MP 2MB EDO PCI VGA Card Goldstar GCD-540B APAPI 4X CD-ROM Conner 1.6GB CFS-1621A Novell NE2000 Plus (Connect 3 DOS TCP/IP Workstation) On Board 32MB Memory Test Program : Create a batech	

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Software Name	Duration	Result
IBM OS/2 Warps 3.0	24 hr.	Pass
Test configurations for OS/2	Intel Pentium Pro 200 MHz FIC 1st Grafx-65MP 2MB EDO PCI VGA Card Panasonic CDR-581 4x CD-ROM Seagate 1GB ST-1080A On Board 32MB Memory Test Program : Create a batech	
Winstone 96 Under WIN95	48hr.	Pass
Test configurations for Winstone 96	Intel Pentium Pro -200 MHz Matrox Millennium 2MB WRAM PCI VGA Goldstar GCD-580B 8x CD-ROM Quantum 1.2GB FB-1280A On Board 32MB Memory Tests condition : Run contiun demo mode (Must be skip dbase).	
BACPO 95 for WFW V3.11	24hr.	Pass
Test configurations for BACPO 95 under Winodws for Workgroups V3.11	Intel Pentium Pro 200 MHz Diamond Viper stealth 64 4MB VRAM PCI VGA card Quantum 1.2GB FB-1280A On Board 32MB Memory Tests condition : Run contiun demo mode (Must be skip dbase).	

E. Base Operating Systems Certification Tests

Operating System	Company	HCT / SCT Name	Result
IBM OS/2 Version 3.0	IBM	OS/2 HCT 3.0	Pass
Test configurations	Intel Pentium Pro -200 MHz TEAC 1.44 MB FDD Seagate ST-31220A On Board 32MB Memory		
Windows NT Version 4.0	Microsoft	Window NT HCT 4.0	Pass
Test configurations	Intel Pentium Pro -200 MHz YEDA -702J Adaptec AHA-2940UW Quantum FB-1280S 1.2GB SCSI HDF On Board 32MB Memory		
Windows 95	Microsoft	Window 95 SCT 5.20	Pass
Test configurations	Intel Pentium Pro -200 MHz TEAC 1.44 MB FDD Quantum FB-1280A 1.2GB IDE HDD NEC CDR-1300 ATAPI 6x CD-ROM On Board 32MB Memory		

F . Hardware Compatibility Test Suite

Definition of compatibility Specifically a set of hard and software is defined to demonstrate an acceptable level of compatibility when :

- All application software available for IBM compatible products works properly.
- All common internal and external hardware available to the IBM AT-Bus and PCI compatible system function properly.
- All hardware and software can be installed according to the instructions provided to the user.
- All legal configurations (IRQ , I/O addresses, DMA levels) functions properly.
- All application have to be tested with and with out drivers provided on the support disk.
- All operating systems have to be installed and tested with each processor, with and with out the most critical mode selected by setup.

F.1. Display adapter Products

Vendor	Model Name	Product Description	Bus I/F	Result
ATI	Mach 64	Graphic Pro-Turbo 2MB	PCI	Pass
	Mach 64 VT	Video Xpression 2MB 3D	PCI	Pass
Alliance	ProMtion 6422	Alliance Pro Motion 6422	PCI	Pass
Diamond	Stealth 64 VRAM	Stealth 64 2/4 MB VRAM (S3 968)	PCI	Pass
	Stealth 64	Stealth 64 PCI VGA Card (S3 964)	PCI	Pass
	Stealth 64 DRAM	Stealth 64 2MB DRAM (S3 864)	PCI	Pass
	Viper SE	Viper SE Weitek P9100	PCI	Pass
	Edge 3D 2120XL	Edge 3D 2120XL 2MB DRAM	PCI	Pass
	Edge 3D 3240XL	Edge 3D 3240XL 2MB VRAM	PCI	Pass
FIC	Trio 32P	S3 732 1/2 MB DRAM PCI VGA	PCI	Pass
	1stGrafx- 64P	S3 764 1/2 MB DRAM	PCI	Pass
	1st Grafx-65MP	S3 765 1/2 MB DRAM	PCI	Pass
	1st Grafx-67MP	S3 ViRGE 1/2 MB EDO DRAM	PCI	Pass
	1st Grafx-40MP	Cirrus 54M40 1/2 MB DRAM	PCI	Pass
	1st Grafx-46MP	Cirrus 5446 1/2 MB DRAM	PCI	Pass
Leadtek	WinFast-S280	S3 765 1/2 MB EDO DRAM	PCI	Pass
	WinFast-3D-S600	S3 ViRGE 1/2 MB EDO DRAM	PCI	Pass
Matrox	MAG-PCI/2	Matrox PCI 2MB VRAM	PCI	Pass
	Millennium 3D	Matrox 4MB VRAM	PCI	Pass
Number 9	Number 9	#9 GXE 64Pro	PCI	Pass
Trident	9680	Trident 9680 2M DRAM	PCI	Pass

F.2. SCSI Adapter Products

Vendor	Model Name	Product Description	Bus I/F	Result
Adaptec	AHA-1530P	Adaptec AHA-1530P ISA PnP SCSI	ISA PnP	Pass
	AHA-1542	Adaptec AHA-1542C ISA SCSI	ISA	Pass
	AHA-2940	Adaptec AHA-2940 PCI SCSI card	PCI	Pass
	AHA-2940UW	Adaptec AHA-2940UW PCI SCSI card	PCI	Pass
	AHA-3940	Adaptec AHA-3940 PCI to PCI Bridge card	PCI	Pass
	AHA-3985	Adaptec AHA-3985 PCI SCSI card	PCI	Pass
Buslogic	BT-946	Buslogic BT-946 SCSI	PCI	Pass
	BT-948	Buslogic BT-948 SCSI	PCI	Pass
	FlashPoint LT	Buslogic BA81C15 PCI SCSI	PCI	Pass
Feature Domain	PnP 1630	Feature Domain 9441 PnP ISA SCSI	ISA PnP	Pass
	TMC-3260	Feature Domain 36C70 PCI SCSI	PCI	Pass
FIC	SCSI-810P	NCR-810P PCI SCSI Card	PCI	Pass
NCR	825S	NCR-825S PCI SCSI Card	PCI	Pass
Symbios	875	Symbios-875 PCI SCSI Card	PCI	Pass
Initio	INI-9100HA/W	Initio Ini-9100HA/W PCI SCSI	PCI	Pass

F.3. SCSI Peripheral Products

ITEM	Vendor	Model Name	Product Description	Result
Hard Disk	Conner	CFA-540S	540MB SCSI Hard Disk Drive	Pass
	Quantum	LPS-540S	540MB SCSI Hard Disk Drive	Pass
		FB-1080S	1GB SCSI Hard Disk Drive	Pass
	Seagate	ST-32550W	2GB SCSI Hard Disk Drive	Pass
CD-ROM	SONY	CDU-55S	SCSI CD-ROM Drive 2X	Pass
		CDU-76E	SCSI CD-ROM Drive 4X	Pass
	NEC	CDR-222	SCSI CD-ROM Drive 2X	Pass
		CDR-510	SCSI CD-ROM Drive 4X	Pass
TAPE	Tandberg	TDC 3820	525MB SCSI Tape Drive	Pass
	Wangtek	5525ES	525MB SCSI Tape Drive	Pass
DAT	Wangtek		SCSI DAT 2.0G	Pass
IOMeag	Ditto	IO80Fi	Ditto Driver 800 Tape Insider	Pass
		IO80-PX3	Ditto Easy 800 External Tape Driver	Pass
	Zip	Z100i	Zip 100 SCSI Insider	Pass
		Z100S	Zip 100 SCSI	Pass

F.4. IDE Fixed Disk Drive Products

Vendor	Model Name	Product Description	Bus I/F	Result
Quantum	BF-1280	5.25" 1.2GB PIO mode 4 / DMA mode 1	IDE	Pass
	BF-2550	5.25" 2.5GB PIO mode 4/ DMA mode 1	IDE	Pass
Conner	CFA-850A	850MB PIO mode 4 / DMA mode 1	IDE	Pass
	CFS-1080A	1GB PIO mode 4 / DMA mode 1	IDE	Pass
	CFS-1621A	1.6GB PIO mode 4/ DMA mode 1	IDE	Pass
Fujitsu	M2684TA	540MB PIO mode 3 / DMA mode 0	IDE	Pass
	M3684TA	850MB PIO mode 3 / DMA mode 1	IDE	Pass
IBM	DPEA-31080	1GB PIO mode 3 / DMA Mode 0	IDE	Pass
	DJAA-21080	1.7 GB PIO Mode 4 / DMA Mode 1	IDE	Pass

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Vendor	Model Name	Product Description	Bus I/F	Result
IBM	DPEA-31080	1GB PIO mode 3 / DMA Mode 0	IDE	Pass
	DJAA-21080	1.7 GB PIO Mode 4 / DMA Mode 1	IDE	Pass
Maxtor	712626AP	1.6GB PIO mode 3 / DMA mode 1	IDE	Pass
Seagate	ST-3660A	540MB PIO mode 3 / DMA mode 0	IDE	Pass
	ST-850A	850MB PIO mode 4 / DMA mode 1	IDE	Pass
	ST-31220A	1.2GB PIO mode 4 / DMA mode 1	IDE	Pass
	ST-51270A	1.2GB PIO mode 4 / DMA mode 1	IDE	Pass
Quantum	FB-2550	1GB PIO mode 4 / DMA mode 1	IDE	Pass
	FB-1280A	1.2GB PIO mode 4 / DMA mode 1	IDE	Pass
WDC	AC2540	540MB PIO mode 3 / DMA mode 1	IDE	Pass
	AC21000	1GB PIO mode 4 / DMA mode 1	IDE	Pass
	AC21200	1.2GB PIO mode 4 / DMA mode 1	IDE	Pass
	AC31600	1.6GB PIO mode 4 / DMA mode 1	IDE	Pass

F.5. Floppy Disk Drive Products

Vendor	Model Name	Product Description	Bus I/F	Result
EPSON	SMD-1340-301	1.2MB Floppy Disk Drive	FDC	Pass
	SMD-1304-301	1.44 MB Floppy Disk Drive	FDC	Pass
Mitsumi	D509V3	1.2MB Floppy Disk Drive	FDC	Pass
	D35375	1.44 MB Floppy 3 Mode Disk Drive	FDC	Pass
Panasonic	JU-475-3AG1	1.2MB Floppy Disk Drive	FDC	Pass
	JU-257	1.44 MB Floppy Disk Drive	FDC	Pass
Sony	MPF-520-1	1.44MB Floppy Disk Drive	FDC	Pass
TEAC	FD-55GF	1.2 MB Floppy Disk Drive	FDC	Pass
	FD-235HG	1.44 MB Floppy Disk Drive	FDC	Pass
YEDATA	YD-380	1.2MB Floppy Disk Drive	FDC	Pass
	YD-702J	1.44 MB Floppy Disk Drive	FDC	Pass

F.6. Network card Products

Vendor	Model Name	Product Description	Bus I/F	Result
3COM	3C905	3COM Etherlink III 10/100 PCI	PCI	Pass
	3C509	3COM Etherlink III	ISA	Pass
	Combo 3C509B	3COM Ethernet PnP ISA Network card	ISA PnP	Pass
	3C-590	3COM Etherlink III PCI	PCI	Pass
	3C-5950TX	3COM Etherlink III 10/100 PCI	PCI	Pass
Accton	ACC40	Accton ACC40 Ethernet card	ISA	Pass
	PCI-40	Digital DC1003C PCI Network	PCI	Pass
	EN1207-TX	Accton 100Mbps Ethernet card	PCI	Pass

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Vendor	Model Name	Product Description	Bus I/F	Result
C-NET	CN970EBT	AMD AM97C970-A4 PCI Ethernet	PCI	Pass
	CN100TX	Digital DC1010BA 10/100 Mbps Ethernet Card	PCI	Pass
Intel	Ether Express Pro/100	Intel Ether Express Pro/100 Lan Adapter	PCI	Pass
	Express 16	Intel Express 16 ISA Lan Adapter	ISA	Pass
IBM	IBM 04H8095	IBM 73G2692 Auto LAN Streamer PCI	PCI	Pass
Olicom	OC-3136	Olicom PCI Token-Ring card	PCI	Pass
	OC-3118	Olicom ISA PnP Token-Ring card	ISA PnP	Pass
SMC	SMC 8432BT	SMC Ether Power PCI Combo	PCI	Pass
	SMC9332DST	SMC Ether Power 10/100 PCI	PCI	Pass
	EtherEZ	SMC Ethernet Card	ISA PnP	Pass
ZNXY	ZX-312	Diagital DC-1003 PCI Ethernet	PCI	Pass
D-Link	DE-530 CT	Digital PCI Ethernet card	PCI	Pass
	EZ-2000CT	EZ2000+ Series ISA Ethernet card	ISA	Pass
	EZ-220 CT	PnP ISA Ethernet card	ISA PnP	Pass
Novell	NE2000 Plus	Novell NE2000 Plus	ISA	Pass
	NE2100	Novell NE2100	ISA	Pass
Thomas Corned	TC-4045	Thomas Corned Token-Ring	ISA	Pass
	TC-4145	Thomas Corned PnP ISA Token-Ring	ISA PnP	Pass
Olicom	OC-3118	Olicom ISA PnP Token-Ring Card	ISA PnP	Pass

F.7. ATAPI CD-ROM Device Products

Vendor	Model Name	Product Description	Bus I/F	Result
AZTECH	CDA668-01I	ATAPI CD-ROM Device 6X	IDE	Pass
Aelta	ODC-6101	ATAPI CD-ROM Device 6X	IDE	Pass
Acer	665A-002	ATAPI CD-ROM Device 6X	IDE	Pass
Creative	MK-4013	ATAPI CD-ROM Device 4X	IDE	Pass
	MK-4014	ATAPI CD-ROM Device 6X	IDE	Pass
GoldStar	GCD-R540	ATAPI CD-ROM Device 4X	IDE	Pass
	GCD-R542B	ATAPI CD-ROM Device 4X	IDE	Pass
	GCD-R580B	ATAPI CD-ROM Device 8X	IDE	Pass
Hitachi	CDR-7730	ATAPI CD-ROM Device 4X	IDE	Pass
	CDR-7830	ATAPI CD-ROM Device 6X	IDE	Pass
NEC	CDR-273	ATAPI CD-ROM Device 4X	IDE	Pass
	CDR-1300A	ATAPI CD-ROM Device 6X	IDE	Pass
Panasonic	CDR-581-B	ATAPI CD-ROM Device 4X	IDE	Pass
	CDR-581-M	ATAPI CD-ROM Device 4X	IDE	Pass
Sony	CDU55E	ATAPI CD-ROM Device 2X	IDE	Pass
	CDU311-10	ATAPI CD-ROM Device 8X	IDE	Pass
Samsung	SCR-830	ATAPI CD-ROM Device 8X	IDE	Pass
TATUNG	CD-650B	ATAPI CD-ROM Device 6X	IDE	Pass
TEAC	CD-561	ATAPI CD-ROM Device 6X	IDE	Pass
Torisan	CDR-S18	ATAPI CD-ROM Device 8X	IDE	Pass
Vertos	600ESD	ATAPI CD-ROM Device 6X	IDE	Pass
Wearnes	CD-220	ATAPI CD-ROM Device 4X	IDE	Pass
	CD-620	ATAPI CD-ROM Device 6X	IDE	Pass
	CDD-820	ATAPI CD-ROM Device 8X	IDE	Pass

F.8. Printer Peripheral Products

Vendor	Model Name	Product Description	Bus I/F	Result
HP	Lserjet III	HP Lserjet III	LPT	Pass
	Lserjet 5P	HP Lserjet 5P support IR Interface	LPT	Pass
D-Link	DE-EPP	D-Link EPP Pocket LAN	LPT	Pass
Up-select		External EPP SCSI BOX	LPT	Pass
Road Runner	Express T305	External Parallel Port Tape Backup	LPT	Pass
	Express FD144	External Parallel Port Floppy Drive	LPT	Pass
	Express CD-4X	External Parallel Port CD-ROM Driver	LPT	Pass
	Express XD	External Parallel Port Hard Driver	LPT	Pass
Actisys	ACT-IR210L	InfraRed Computer Link	LPT	Pass

F.9. Mouse Products

Vendor	Model Name	Product Description	Bus I/F	Result
Microsoft	Microsoft Mouse	Microsoft Serial - PS/2 Mouse	KB / Serial	Pass
	Microsoft Mouse	Mouse Port compatible Mouse 2.0A	Keyboard	Pass
Logitech	M-S34-6MD	PS/2 compatible Mouse	Keyboard	Pass
	S3-34	Serial Mouse	Serial	Pass
Qtronix	Lynx-25P	PS/2 Compatible Mouse	Keyboard	Pass
	Lynx-25S	Serial Mouse	Serial	Pass
	Easy	Serial Mouse 3-Button	Serial	Pass
	Kwik-200/PS2	PS/2 compatible Mouse	Keyboard	Pass
	Kwik-200/Serial	Serial Mouse	Serial	Pass
	M-30P	PS/2 compatible Mouse	Keyboard	Pass
Actisys	ACT-IR22--L	InfraRed Computer Link	Serial	Pass

F.10. Sound Blaster Products

Vendor	Model Name	Product Description	Bus I/F	Result
Avance	ALS-100	Avance Logic PnP Sound	ISA PnP	Pass
AZTECH	Nova 16 Extea II	Aztech Sound card	ISA	Pass
	Waverider 32+	Aztech Sound Galaxy Waverider 32+	ISA	Pass
	AZT2320	Aztech Waverider32 +	ISA PnP	Pass
AMD	InterWave	AMD AM78C201KC PnP Sound	ISA PnP	Pass
Diamond	Multimedia Kit 6000	Diamond Viper Multimedia Kit 6000	ISA	Pass
JAZZ	Sound card	Jazz sound card	ISA	Pass
AMD	Inter Wave	AMD AM78C201KC PnP Sound	ISA PnP	Pass
Creative	AWE32	Creative AWE32 Sound Blaster	ISA PnP	Pass
	CT-2890	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-2940	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-2950	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-3600	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-3792	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-3990	Creative ISA PnP Sound Blaster	ISA PnP	Pass
Everx	Wave Machine	Crystal CS4332 PnP Sound card	ISA PnP	Pass
ESS	ESS-1688	ESS ISA PnP sound Blaster	ISA PnP	Pass
	ESS-1868	ESS ISA PnP sound Blaster	ISA PnP	Pass

F.11. MPEG Video Products

Vendor	Model Name	Product Description	Bus I/F	Result
FIC	1stGrafx-CP3	S3 443 1/2 DRAM	PCI	Pass
Creative	Video Blaster SE-100	Creative SE-100 MPEG card	ISA	Pass
	Video Blaster RT300	Creative RT-300 Video Capture board	ISA	Pass
Formosa	MPEG-MP020	Formosa Full Function MPEG card	ISA	Pass
	MPEG-MP021	Formosa Full screen MPEG	ISA	Pass
	TV-Tuner	Formosa TV-Tuner board	ISA	Pass
RealMagic	MPEG	Real Magic Full Function MPEG card	ISA	Pass

F.12. FAX / Modem Products

Vendor	Model Name	Product Description	Bus I/F	Result
Creative	WS-2814EM2	Creative Modem Blaster 28.8 External	External	Pass
	Phone Blaster	Creative Phone Blaster	Internal	Pass
Diamond	Telecomander	Diamond Telemander 3500XL	Internal	Pass
HAYES	ACCUR	HAYES ACCURA 288V.FC + FAX	Internal	Pass
Megahertz		Internal 2.88 Modem	Internal	Pass

F.13. Power Supply Products

Vendor	Model Name	Product Description	Result
YHI	YS-6200DJ	200W 110/ 220 ATX	Pass
SeaSonic	SS200GPX	200W 110/ 220 ATX	Pass

F.14. DRAM Module

Type	Vendor	Parts No	Description	Result	
Fast Page	Goldstar	GM71C18160AJ7	4MB 72pin RAM module 70ns	Pass	
			8MB 72pin RAM module 70ns	Pass	
	Hyundai	HY514400A	4MB 72pin RAM module 70ns	Pass	
			8MB 72pin RAM module 70ns	Pass	
			16MB 72pin RAM module 70ns	Pass	
	Hitachi	HM514400CLS7	4MB 72pin RAM module 70ns	Pass	
			8MB 72pin RAM module 70ns	Pass	
	IBM	B101320BA-70	4MB 72pin RAM module 70ns	Pass	
			B014400J1E-70	4MB 72pin RAM module 70ns	Pass
				8MB 72pin RAM module 70ns	Pass
			B014400J1D-70	8MB 72pin RAM module 70ns	Pass
	Mitsubishi	M5M418160BJ-7	4MB 72pin RAM module 70ns	Pass	
			M5M4100BJ-7	4MB 72pin RAM module 70ns	Pass
			FC1121 REV 1.0	8MB 72pin RAM module 70ns	Pass
			M5M417400AJ-7	16MB 72pin RAM module 70ns	Pass
			M5M417400BJ-7	16MB 72pin RAM module 70ns	Pass
	Micron	MT-12D136G-7	4MB 72pin RAM module 70ns	Pass	
	NEC	UPD4217400LA-70	4MB 72pin RAM module 70ns	Pass	
			UPD424400LA-70	4MB 72pin RAM module 70ns	Pass
			4216100-60	64MB 72pin RAM module 60ns	Pass
	Samsung	KM416C1200AJ-L7	4MB 72pin RAM module 70ns	Pass	
			KM44C1000BJ-7	4MB 72pin RAM module 70ns	Pass
	TI	TMS418160-70DZ	4MB 72pin RAM module 70ns	Pass	
			TMS417400DJ	32MB 72pin RAM module 70ns	Pass
	Toshiba	TC514400ASJL-7	4MB 72pin RAM module 70ns	Pass	
			TC5117400BSJ-60	32MB 72pin RAM module 70ns	Pass
	EDO	SEC	KM416C1204AJ-60NS	8MB 72pin RAM module 60ns	Pass
KM44C4104AK-60NS			16MB 72pin RAM module 60ns	Pass	
MICRON		MT4C4007JDJ-60	4MB 72pin RAM module 60ns	Pass	
			4MB 72pin RAM module 70ns	Pass	
TOSHIBA		M5117405A-60	16MB 72pin RAM module 60ns	Pass	
SIEMENS		HYB5118165BSJ-60	4MB 72pin RAM module 60ns	Pass	
NEC		4217405-60	16MB 72pin RAM module 60ns	Pass	
MITSUMI		M5M418165BJ-60	8MB 72pin RAM module 60ns	Pass	

G. Software Compatibility Test Suite

G.1. Base Operating System

Considering networking compatibility requirement, a multiplicity of various Operating System and environments will have to be tested and verified. Also Power Management and Remote functions must be tested.

Operating System	Version	Language	Company	Status
MS DOS	6.22	English	Microsoft	Pass
	6.22	German	Microsoft	Pass
Windows for Workgroups	3.11	English	Microsoft	Pass
IBM DOS	7.0	German	IBM	Pass
MS Windows 95	4.0a	English	Microsoft	Pass
	4.0a	Chinese	Microsoft	Pass
Windows NT Advance Server	3.51	English	Microsoft	Pass
Windows NT Workstation	3.51	English	Microsoft	Pass
Windows NT Workstation	4.00	English	Microsoft	Pass
IBM OS/2 Warp	3.0	English	IBM	Pass
	3.0	German	IBM	Pass
ACAD 386 R13		English	Autodesk	Pass
Novell Network	3.12	English	Novell	Pass
Novell Network	4.10	English	Novell	Pass

G.2.

Item	Descriptions	Version	Language	O.S Environment	Status
Communication	cc: Mail/Add-on		English	Windows	Pass
	Telix		English	Windows	Pass
			Chinese	Windows	Pass
	WinFAX Pro	4.0	English	Windows	Pass
	WinFAX Pro for Win 95	4.0	English	Windows	Pass
	LapLink	6.0	English	Windows	Pass
Norton Anywhere	1.0	English	Windows	Pass	
CAD	3D Design Plus	2.0	English	Windows	Pass
	AutoCAD	R13	English	DOS	Pass
	AUTOCAD	R13	English	Windows	Pass
	Animator Pro	1.3	English	DOS	Pass
	ORCAD		English	DOS	Pass
	3D Studio	4.0	English	DOS	Pass
	Micro Station	5.0	English	DOS/Windows	Pass
	PCAD	4.5	English	DOS	Pass
OrCAD	4.01	English		Pass	
CDTitle Game	Win Commander III Game		English	DOS	Pass
CDTitle Multimedia	Cinderella		English	Windows	Pass
	LivingBook GrandMa&Me		English	Windows	Pass
	Top Gun		English	Windows	Pass
	Multimedia SuperPack		English	Windows	Pass
	Compton's Interactive Encyclopedia		English	Windows	Pass
	Adams Family		English	Windows	Pass
	Blank Rain		English	Windows	Pass

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	Descriptions	Version	O.S Enviroment	Language	Status
CDTitle	Action	3.0	Windows	English	Pass
	Calendar Address Book		Windows	English	Pass
	The Ultrasound CD		Windows	English	Pass
	TripMaker		Windows	English	Pass
Database	Approach	2.1	Windows	Chinese	Pass
	Notes	3.0	Windows	English	Pass
	Notes	3.0	Windows	Chinese	Pass
	DBASE III PLUS	1.1	DOS	English	Pass
	DBASE IV	2.0	DOS	English	Pass
	FoxBase Microsoft	2.1	Windows	English	Pass
	FoxPro Microsoft	2.6	Windows	English	Pass
	MS Access for Windows	2.0	Windows	English	Pass
	MS Access for Windows	2.0	Windows	Chinese	Pass
	Paradox for Windows		Windows	English	Pass
	Clipper	5.2	DOS	English	Pass
	Dbase	5.0	Windows	English	Pass
	FUNCKY II		DOS	English	Pass
	CodeBase		DOS	English	Pass
	Paradox	4.5	Windows	English	Pass
Graphics	Corel Draw	4.0	Windows	English	Pass
	Corel Draw	6.0	Windows	English	Pass
	Windows Draw	3.0	Windows	English	Pass
	Visio	3.0	Windows	English	Pass
	MS PowerPoint	4.0	Windows	English	Pass
	Designer	4.1	Windows	English	Pass
	Freelance	2.1	Windows	English	Pass
	Ventura for Windows		Windows	English	Pass
	Visio HOME		Windows	English	Pass
	Photo Shop Pro	3.0	Windows	English	Pass
	ABC Flowcharter	3.0	Windows	English	Pass
Integranation	Lotus SMART Suites	3.0	Windows	English	Pass
	Framework IV		DOS	English	Pass
	Geowork		DOS	English	Pass
	MS Work for Windows	3.0	Windows	English	Pass
	MS Work for Windows95	4.0	Windows 95	English	Pass
	MS Office for Windows	4.3	Windows	English	Pass
	MS Office for Windows	4.3	Windows	Chinese	Pass
	MS Office for Windows95	7.0	Windows 95	English	Pass
Symphony	3.0	DOS	English	Pass	
Presentation	MS PowerPoint	4.0	Windows	English	Pass
Program	MS Visual Basic	3.0	Windows	English	Pass
	MS Visual C++	2.0	DOS	English	Pass
	Borland Turbo C++	4.0	Windwos	English	Pass
	Turbo C++	3.1	Windows	English	Pass
Diagnostic Program	Bapco95 for Win NT	1.0	Windows	English	Pass
	PC Magazine Benchmark 96		Windows	English	Pass

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Item	Descriptions	Version	O.S Enviroment	Language	Status	
Diagnostic Program	Speed for Win95	3.0	Windows	English	Pass	
	QAPlus	5.20	DOS	English	Pass	
	Landmark(Speedcom)		DOS	English	Pass	
	QAPlus	4.8	DOS	English	Pass	
Spead Sheet	Borland Quatro	3.0	Windows	English	Pass	
	Louts 1-2-3	5.0	Windows	English	Pass	
	Louts 1-2-3 for Windows		Windows	English	Pass	
	Improv	2.1	Windows	English	Pass	
	MS Excel	5.0	Windows	English	Pass	
	MS Excel	5.0	Windows	Chinese	Pass	
	Quattor Pro	5.0	Windows	English	Pass	
Tools	AfterDark	3.0	DOS	English	Pass	
	AfterDark	3.0	Windows	English	Pass	
	AfterDark for Win95	3.0	Windows	English	Pass	
	Central Point Backup	1.0	Windows	English	Pass	
	Desq View	2.6	Windows	English	Pass	
	Desq View386	2.6	Windows	English	Pass	
	MS Testing Tools		Windows	English	Pass	
	Norton Backup	2.2	Windows	English	Pass	
	Norton Commander	4.0	DOS	English	Pass	
	Norton Desktop	3.0	Windows	English	Pass	
	Norton Utility	8.0	DOS	English	Pass	
	Norton Utility	8.0	Windows	English	Pass	
	PC Tools	9.0	DOS	English	Pass	
	QAplus		4.7	DOS	English	Pass
			5.4	DOS	English	Pass
			7.0	Windows 95	English	Pass
		Page Maker	5.0	Windows	English	Pass
		MS-Plus 21Century	4.0	DOS	English	Pass
		QEMM386	7.03	DOS	English	Pass
		Sidekick	2.0	DOS	English	Pass
TimeManagement	Project for Win95	4.1	Windows	English	Pass	
	Organizer	2.1T	Windows	Chinese	Pass	
WordProcessor	PE III (DW3)	4.0	DOS	English	Pass	
	AMI Pro for Windows	3.1	Windows	English	Pass	
	AMI Pro for Windows	3.1	Windows	Chinese	Pass	
	Word Pro for Windows96		Windows	Chinese	Pass	
	MS Word for Windows	6.0	Windows	English	Pass	
	MS Word for Windows	6.0	Windows	Chinese	Pass	
	Word Prefect for Windows	6.0	Windows	English	Pass	
	WordPerfect	6.0	Windows	English	Pass	
Scan	Pc-cillin	4.0	DOS	English	Pass	
	VB66	6.6	DOS	English	Pass	