



PRODUCT TEST REPORT

Product Name :	PN-6010
Product Rev :	1.3
System BIOS :	AWARD
System BIOS Ver :	9.02K801
Document No :	MB-298

Manager

Supervised

Tested by

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Model Name : PN-6010 PCB Rev 1.3
Product Name : Pentium Pro-Processor Based Mainboard
System BIOS : AWARD 9.02K801
PCI IDE : Internal PIIX3 PCI Mastre dual IDE
I/O : NS PC87336VLJ

A. Mainboard CPU Supports:

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

B. System Specification for Hardware and Software Uiltlities

The mainboard hardware portion was configured as follows :

Item	Description
System Core logic	Intel PIIX3 & FX
System Cacahe	256K / 512K Pipeline Burst SRAM
System Memory	Maximum : 256MB
	72 pins single RAS and Double RAS RAM Module
	Fast Page / EDO
PCI Bus clock	Synchronous mode (depended on CPU Clock divide by 2)
System Slots	4 PCI and 3 ISA slots
IO Corelogic	NS PC87336VLJ Supperort Normal,EPP,ECP mode and IR interface
PCI IDE	Intel PIIX3 internal Bus Master PCI IDE.

C. Jumper Function Verification

Description	Jumper Name	Default Option	Status
Speaker connector	SPK	Open	Pass
Keyboard lock and Power LED	KB_Lock	Open	Pass
Turbo LED connector	TB_LED	Open	Pass
CPU FAN connector	FAN	Open	Pass
Suspended Switch	SP_SW	Open	Pass
IDE LED Connector	IDE_LED	Open	Pass
Reset Switch	RST	Open	Pass
Remote Power Control Connector	PRW_CON	Open	Pass
Remote Power Switch	RPW_SW	Open	Pass
CPU Clock Rate	FREQ1/ FREQ2/FREQ3/FREQ4	IN/OUT/IN/IN	Pass
CPU Clock Selector	CLK1/CLK2	1-2 / 2-3	Pass

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-200MHz VGA S3 ViRGE 3D On board 64MB Memory Adaptec AHA 2940UW Seagate Wide SCSI ST-32550W	
Novell server version 4.1	48 hr.	Pass
Test configurations for Novell	Intel Pentium Pro-200MHz Adaptec AHA 3940 Quantum SCSI MA540S 3COM 3C595 10/100 PCI NetWare card (Connect to 4-6 workstation) On board 64MB Memory VGA S3 TRIO64 1MB Test Program : Novell Nwtest	
SCO Unix Open Desktop 5.0	24 hr.	Pass
Test configurations for SCO	Intel Pentium Pro-200Mhz SONY CDU-55S SCSI CD-ROM Quantum Fireball 2.1GB TM2110S SCSI Disk On board 64MB Memory VGA S3 TRIO 64 V+ 2MB Test Program : Create a batch file	

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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-200MHz Quantum Fireball 1.2GB BF-1280A VGA S3 ViRGE 3D On board 64MB Memory Test program : Create Batch file	
Winstone 96 Under WIN95	48hr.	Pass
Test configurations for Winstone 96	Intel Pentium Pro-200MHz Quantum 1.2GB FB-1280A On board 32MB Memory. VGA S3 TRIO64V+ 2MB Test condition : Run contiune 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-200MHz Quantum 1.2GB FB-1280A On board 16MB Memory. VGA S3 TRIO64 V+ 2MB Test condition : Run contiune 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 SCT 3.0	Pass
Test configurations	Intel Pentium Pro-200MHz On board 16MB Memory.(EDO 16MB) VGA S3 TRIO64V+ 2MB		
Windows NT Version 4.00	Microsoft	Window NT SCT 4.00	Pass
Test configurations	Intel Pentium Pro-200MHz On board 16MB Memory.(EDO 16MB) VGA S3 TRIO64V+ 2MB		
Windows 95	Microsoft	Window 95 SCT 5.20	Pass
Test configurations	Intel Pentium Pro-200MHz On board 16MB Memory.(EDO 16MB) VGA S3 TRIO64V+ 2MB		

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 4MB	PCI	Pass
	Mach 64 DRAM	Mach 64 DRAM	PCI	Pass
	Mach 64 VT	Video Xpression 2MB PCI (3D)	PCI	Pass
Alliance	ProMtion AT24	Alliance Pro Motion AT24	PCI	Pass
Tseng	ET6000 Tseng	Tseng ET6000 PCI VGA	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
	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	1stGrafx- 64P	S3 764 1/2 MB DRAM	PCI	Pass
	1st Grafx-65MP	S3 765 1/2 MB 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
	1st Grafx-67MP	S3 Virge 325 2M/4M EDO RAM	PCI	Pass
Hercules	T2212	Graphite Terminator 64/Video PCI 2MB	PCI	Pass
	GT1202	Graphite Terminator 64/DRAM PCI 2MB	PCI	Pass
Leadtek	WinFast S280	Leadtek S3 765 1/2 MB DRAM	PCI	Pass
	WinFast S600	Leadtek S3 Virge 325 2M/4M EDO RAM	PCI	Pass
Matrox	MAG-PCI/2	Matrox PCI 2MB VRAM	PCI	Pass
	Millennium 3D	Matrox 4MB VRAM	PCI	Pass
	Mystique	Matrox 2MB SGRAM	PCI	Pass
Number 9	Number 9	#9 GXE 64Pro	PCI	Pass
	9FX Motion 331	#9 Motion 331 2MB DRAM	PCI	Pass
I-O DATA	GA-968V2/PCI	S3 86C968P 2M VGA (japan)	PCI	Pass
Canopus	Power Window T64V	S3 86C765 2M DRAM (japan)	PCI	Pass
Trident	9680	Trident 9680 2M DRAM	PCI	Pass
STB	Power 64	S3 86C764-P 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-1542CS/CP	Adaptec AHA-1542C ISA PnP SCSI	ISA PnP	Pass
	AHA-2940U	Adaptec AHA-2940AU 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
	AHA-1520/22B	Adaptec AHA-1520/22 ISA PnP SCSI	ISA PnP	Pass
	AHA-2920	Adaptec AHA-2920 PCI SCSI	PCI	Pass
	AHA-3985	Adaptec AHA-3985 PCI SCSI	PCI	Pass
	AHA-2940W	Adaptec AHA-2940W PCI SCSI	PCI	Pass
	AHA-1540CF	Adaptec AHA-1540CF ISA SCSI	ISA	Pass
Buslogic	BT-946	Buslogic BT-946 SCSI	PCI	Pass
	FlashPoint LT	Buslogic BA81C15 PCI SCSI	PCI	Pass
	BT-948CD	Buslogic BT-956CD PCI FWD SCSI	PCI	Pass
	BT-956CD	Buslogic BT-956CD PCI FWD SCSI	PCI	Pass
	BT-958CD	Buslogic BT-958CD PCI FWD 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
NCR	SCSI-810P	NCR-810P PCI SCSI Card	PCI	Pass
	825S	NCR-825S PCI SCSI Card	PCI	Pass
Initio	INI-9100HA/W	Initio INI-9100HA/W PCI SCSI	PCI	Pass
Symbios	SYM875-1SP	Symbios Logic 53C875J	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
		LPS-540S	540MB SCSI Hard Disk Drive	Pass
	Quantum	FB-1080S	1GB SCSI Hard Disk Drive	Pass
		MA-540S	540MB SCSI Hard Disk Drive	Pass
		MA-730S	740MB SCSI Hard Disk Drive	Pass
		LPS-525S	525MB SCSI Hard Disk Drive	Pass
		TM2110S	2.1GB SCSI Hard Disk Drive	Pass
	Fujitsu	M1606SAU	1.2GB SCSI Hard Disk Drive	Pass
	Seagate	ST-32550W	2GB SCSI Hard Disk Drive	Pass
CD-ROM	SONY	CDU-76E	SCSI CD-ROM Drive 4X	Pass
	NEC	CDR-510	SCSI CD-ROM Drive 4X	Pass
TAPE	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
	Jaz	V1000SI	Jaz 1GB 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 2	IDE	Pass
	BF-2550	5.25" 2.5GB PIO mode 4 / DMA mode 2	IDE	Pass
	FB-3200AT	5.25 3.2GB PIO mode 4 / DMA mode 2	IDE	Pass
	FB-3840AT	5.25 3.8GB PIO mode 4 / DMA mode 2	IDE	Pass
	SR-2550AT	5.25 2.5GB PIO mode 4 / DMA mode 2	IDE	Pass
Conner	CFS-541A	540MB PIO mode 3 / DMA mode 0	IDE	Pass
	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
	CFS-1275A	1.2GB 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
	DJAA-31700	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-31276A	1.2GB PIO mode 4 / DMA mode 2	IDE	Pass
	ST-32140A	2.1GB PIO mode 4 / DMA mode 2	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
	D359T3	1.44MB Floppy Disk Drive	FDC	Pass
	D353T5	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
	JU-259	2.88 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
	FD-235J	2.88 Floppy Disk Drive	FDC	Pass
	FD-235HF	3 Mode 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	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
	3C-905	3COM Etherlink III 10/100 PCI	PCI	Pass
Accton	ACC40	Accton ACC40 Ethernet card	ISA	Pass
	EN-166X	PnP ISA Ethernet card	ISA PnP	Pass
	PCI-40	Digital DC1003C PCI Network	PCI	Pass
	EN1207-TX	Accton 100Mbps Ethernet Card	PCI	Pass
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 Ethernet card	ISA	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	EZ-2000CT	EZ2000+ Series Ethernet Card	ISA	Pass
	DE-530CT	Digital PCI Ethernet Card	PCI	Pass
	EZ-220 CT	PnP ISA Ethernet card	ISA PnP	Pass
Everex	EV-2064	SpeedLink ISA PnP Ethernet Card	ISA PnP	Pass
Novell	NE2000 Plus	Novell NE2000 Plus	ISA	Pass
	NE2100	Novell NE2100	ISA	Pass
Thomas Cornd	TC-4045	Thomas Cornd Token-Ring	ISA	Pass
	TC-4145	Thomas Cornd PnP ISA Token-Ring	ISA PnP	Pass
IBM	IBM 92G7632	IBM 23H3004 Auto 16/4 Token-Ring	ISA PnP	Pass
	IBM04H8095	IBM 73G2692 Auto LAN Streamer PCI	PCI	Pass
Genius	GE2500	Genius Lan Card PCI-Ethernet Card	PCI	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
Acer	665A-002	ATAPI CD-ROM Device 6X	IDE	Pass
	685A-042	ATAPI CD-ROM Device 8X	IDE	Pass
Creative	CD-581	ATAPI CD-ROM Device 4X	IDE	Pass
	CD-620E	ATAPI CD-ROM Device 6X	IDE	Pass
GoldStar	GCD-R542B	ATAPI CD-ROM Device 4X	IDE	Pass
	GCD-R580B	ATAPI CD-ROM Device 8X	IDE	Pass
	GCD-R560	ATAPI CD-ROM Device 6X	IDE	Pass
Hitachi	CDR-7730	ATAPI CD-ROM Device 4X	IDE	Pass
	CDR-7830	ATAPI CD-ROM Device 6X	IDE	Pass
	CDR-7930	ATAPI CD-ROM Device 8X	IDE	Pass
	CDR-8130	ATAPI CD-ROM Device 12X	IDE	Pass
NEC	CDR-273	ATAPI CD-ROM Device 4X	IDE	Pass
	CDR-1300A	ATAPI CD-ROM Device 6X	IDE	Pass
	CDR-1400A	ATAPI CD-ROM Device 8X	IDE	Pass

Vendor	Model Name	Product Description	Bus I/F	Result
Panasonic	CDR-581-M	ATAPI CD-ROM Device 4X	IDE	Pass
Sony	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
	CD-850B	ATAPI CD-ROM Device 8X	IDE	Pass
TEAC	CD-56E	ATAPI CD-ROM Device 6X	IDE	Pass
Toshiba	XM-5302B	ATAPI CD-ROM Device 4X	IDE	Pass
	XM-5602B	ATAPI CD-ROM Device 12X	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
Delta	ODC-6101	ATAPI CD-ROM Device 6X	IDE	Pass
Mitsumi	CRMC-FX610T	ATAPI CD-ROM Device 6X	IDE	Pass
	CRMC-FX810T	ATAPI CD-ROM Device 8X	IDE	Pass
	CRMC-FX120T	ATAPI CD-ROM Device 12X	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	Serial/ PS2	Pass
Logitech	M-S34	PS/2 compatible Mouse	PS/2	Pass
	M-M34	Serial Mouse	Serial	Pass
Qtronix	Lynx-25P	PS/2 Compatible Mouse	PS/2	Pass
	Lynx-25S	Serial Mouse	Serial	Pass
Actisys	ACT-IR220-L	InfraRed Computer Link	Serial	Pass
LEO	AD-M36	Serial Mouse 3-Button	Serial	Pass
NEC	M-S28	Serial Mouse	Serial	Pass
Genius	Serial	Serial Mouse 3-Button	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	Waverider 32+	Aztech Sound Galaxy Waverider 32+	ISA	Pass
	AZT2320	Aztech Waverider32 +	PnP ISA	Pass
Diamond	Multimedia Kit 6000	Diamond Viper Multimedia Kit 6000	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-3990	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-2760	Creative ISA PnP Sound Blaster	ISA PnP	Pass
	CT-3620	Creative ISA PnP Sound Blaster	ISA PnP	Pass
Everx	Wave Machine	Crystal CS4332 PnP Sound card	ISA PnP	Pass
Fomosa	SC-1650	Ginaaction Sound Conductor 16 PnP	ISA PnP	Pass
ESS	ESS-1688	ESS ISA PnP Sound Blaster	ISA PnP	Pass
	ESS-1868	ESS ISA PnP Sound Blaster	ISA PnP	Pass
	ESS-1788	ESS ISA PnP Sound Blaster	ISA PnP	Pass
Ultra	Sound Card	Ultra 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 CT-6000	Creative CT-6000 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
	MPEG-MP011A	Formosa Full Function MPEG Short card	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	PCMCIA	Internal 2.88 Modem	Internal	Pass
Sierra	288SQ	28.8 Internal PnP modem	Internal-PNP	Pass
CIS	WS-2814IVB	28.8 Interanl PnP modem	Internal-PNP	Pass
USrobotics	Sportster Vi	28.8 Fax modem with DSVD	Internal	Pass
	Sportster Voice	28.8 Fax modem with Voice mail	Internal	Pass

F.13. Power Supply Products

Vendor	Model Name	Product Description	Result
Enhance	E520	200W 110/ 220 V PS II	Pass
	V520	200W 110/ 220 V PS II	Pass
	V515	150W 110/ 220 V PS II	Pass
Lead Year	ESP-2200	200W 110 / 220 V PS II	Pass
	ES-2250	250W 110 / 220 Remote Power Supply	Pass
Seventeam	ST-230WHF	230W 110 / 220 VPS II	Pass
	ST-211WHF	200W 110 / 220 VPS II	Pass
Sea Sonic	SSG-200G	200W ATX Remote Power Supply	Pass
YHI	YS-6200DJ	200W ATX Remote Power Supply	Pass

F.14. DRAM Module

Type	Vendor	Parts No	Description	Result
Fast Page	Hyundai	HY514400A	4MB 72pin RAM module 70ns	Pass
		Hy514400A	8MB 72pin RAM module 70ns	Pass
		Hy5117400JC-70	16MB 72pin RAM module 70ns	Pass
	Hitachi	HM514400CLS7	4MB 72pin RAM module 70ns	Pass
		HM514400CLS7	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	4217400-60	4MB 72pin RAM module 60ns	Pass
		4216100-60	64MB 72pin RAM module 60ns	Pass
	TI	TMS418160-70DZ	4MB 72pin RAM module 70ns	Pass
		TMS417400DJ-6	32MB 72pin RAM module 60ns	Pass
	Toshiba	TC514400ASJL-7	4MB 72pin RAM module 70ns	Pass
		TC5117400BSJ-60	32MB 72pin RAM module 60ns	Pass
EDO	SEC	KM416C1204AJ-60NS	8MB 72pin RAM module 60ns	Pass
		KM44C4104AK-60NS	16MB 72pin RAM module 60ns	Pass
	Hyunday	Hy5118164B-60	8MB 72pin RAM module 60ns	Pass
	MICRON	MT4C4007JDJ-60	4MB 72pin RAM module 60ns	Pass
		MT4C4M4E8DJ-60	32MB 72pin RAM module 60ns	Pass
	TOSHIBA	M5117405A-60	16MB 72pin RAM module 60ns	Pass
	SIEMENS	HYB5118165BSJ-60	4MB 72pin RAM module 60ns	Pass
	MITSUMI	M5M418165BJ-60	8MB 72pin RAM module 60ns	Pass
		M5M418165BJ-60	16MB 72pin RAM module 60ns	Pass
	NEC	4218165-60	8MB 72pin RAM module 60ns	Pass
		4217405-60	16MB 72pin RAM module 60ns	Pass
	Ti	TMS418169DZ-60	8MB 72pin RAM module 60ns	Pass
	OKI	M5118165A-60J	8MB 72pin RAM module 60ns	Pass
		M5117405A-60	16MB 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	4.0	English	Microsoft	Pass
Windows NT Server	4.0	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
Novell Network	4.11	English	Novell	Pass

G.2.

Item	Descriptions	Version	Language	O.S Enviroment	Status
Communication	cc: Mail/Add-on		English	Windows	Pass
	Telix	3.14	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	4.20	English	DOS	Pass
	3D Studio	4.0	English	DOS	Pass
	Micro Station	5.0	English	DOS/Windows	Pass
	PCAD	4.5	English	DOS	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	4.0	Windows95	English	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	7.0	Windows95	English	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 for WIN 95	6.0	Windows 95	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
	Visio HOME		Windows	English	Pass
	Photo Shop Pro	3.0	Windows	English	Pass
	ABC Flowcharter	3.0	Windows	English	Pass
Integrantion	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++	4.0	Windows95	English	Pass
	Borland Turbo C++	4.0	Windwos	English	Pass
	Borland Turbo C++	5.0	Windwos 95	English	Pass
	Turbo C++	3.1	Windows	English	Pass
Diagnostic Program	Bapco95 for Win NT	1.0	Windows NT	English	Pass
	Bapco95 for Win 95	1.0	Windows 95	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	5.40	DOS	English	Pass
	QAPlus	7.0	Windows 95	English	Pass
	Landmark(Speedcom)	2.0	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	Englsh	Pass
	Louts 1-2-3 for Windows	3.0	Windows	English	Pass
	Improv	2.1	Windows	English	Pass
	MS Excel	7.0	Windows 95	English	Pass
	MS Excel	6.0	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	5.0	DOS	English	Pass
	Norton Desktop	3.0	Windows	English	Pass
	Norton Utility	8.0	Windows 95	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	8.00	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 ro 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	5.0	Windows 95	English	Pass
	VB66	6.6	DOS	English	Pass

