

# Porsche P6300 Test Report

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# PART A. SPECIFICATION TEST

## 1. System Function Test

### 1.1 System BIOS Test

<b>System BIOS Test</b>			
Test Item		Status	Feature Test
<b>Main</b>	System Date and Time (BIOS/DOS/WIN95)	Pass	Over 2000 Years: 1999/12/31 →2000/01/01 Confirm the system timer has no error occur on the following mode: 1. After wake up system from standby mode 2. After suspend to RAM 3. After suspend to HDD 4. After system off 5. After suspend to HDD with low low battery 6. After long time using
	IDE Adapter Master	Pass	Auto / User / None The HDD Capacity must be recognized correctly QAPlus/FE 5.51 Hard Disk Test
	IDE Adapter Slave	Pass	Auto / User / CD-ROM / None The CD-ROM must be recognized correctly QAPlus/FE 5.51 CD-ROM Test
	Video Display Device	Pass	LCD&CRT / LCD / CRT
	Memory Cache	Pass	Disabled / Enabled
	System Memory	Pass	The memory size must be detected correctly
	Extended Memory	Pass	The memory size must be detected correctly
<b>Advanced</b>	Plug and Play OS	Pass	Yes / No
	I/O Device Configuration	Pass	Auto / User / Disabled
	TV Mode	Pass	NTSC / PAL
	Internal Pointing Device	Pass	Enabled / Disabled
	Num Lock	Pass	On / Off / Auto
	Local Bus IDE adapter	Pass	Disabled / Primary / Secondary / Both
	Anti-Virus Feature	Pass	Disabled / Enabled
<b>Security</b>	Set Password	Pass	Enter Password / Check password length
	Password checking	Pass	Disabled / On boot / Always
<b>Power</b>	For the detail, please refer to power management test		
<b>Boot</b>	Removable Devices	Pass	Test boot sequence
	ATAPI CD-ROM Drive	Pass	Test boot sequence
	Hard Disk	Pass	Test boot sequence
<b>Exit</b>	Exit Saving Changes	Pass	Must save data changes and exit
	Exit Discarding Changes	Pass	Must cancel data changes and exit
	Load Setup Defaults	Pass	Must get the default values
	Discard Changes	Pass	Must recover to the pervious values
	Save Changes	Pass	Must save change

### 1.2 Power Management Measurement

<b>Power Management Test</b>			
	Test Item	Status	Features Test
<b>Power Resource Test</b>	Battery	Pass	Check system power on/off and APM function correctly
	AC Adapter	Pass	Check system power on/off and APM function correctly
	AC and Battery Simulate	Pass	Check system power on/off and APM function correctly
<b>Function Test</b>	Disabled	Pass	Check the system will not entering standby / suspend automatically
	Maximum Performance	Pass	Standby: 16 min, Suspend: 60 min, Hard Disk / Video: 15 min
	Maximum Power Saving	Pass	Standby: 1 min, Suspend: 5 min, Hard Disk / Video: 1min
	Customized	Pass	For the detail information, please refer to timer test
	Standby Timeout	Pass	
	Standby Wakeup	Pass	Wake up Event: Key stroke / PS2 Mouse movement / Ring-In (External Modem / PCMCIA Modem)
	Suspend Hot Key	Pass	Suspend Mode: RAM / HDD
	Suspend Timeout	Pass	Suspend Mode: RAM / HDD
	Lid switch closure	Pass	Test Mode: Disabled / Panel Off
	System Resume from STR	Pass	Resume Event: Power button / key stroke
	System Resume from STD	Pass	Resume Event: Power button
	Resume on Modem Ring	Pass	On / Off
	Beep on battery low	Pass	Enabled / Disabled

<b>Power Management Test</b>									
Test Item		Status			Features Test				
Others Test	Low Battery	Pass			Check CPU Speed, LCD Status				
	Low Low Battery	Pass			With PHDISK: Save to Disk Without PHDISK: Save to RAM				
	AC Removed / Connect	Pass			Check LCM Status, LCD Status on low battery				
<b>Timer Test</b>									
Test Item	Off	1 min	2 min	4 min	6 min	8 min	12 min	16 min	Remark
Standby Timer	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Test Item	Off	5 min	10 min	15 min	20 min	30 min	40 min	60 min	
Suspend Timer	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Test Item	Disabled	1 min	2 min	4 min	6 min	8 min	10 min	15 min	
HDD Timer	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Test Item	Disabled	1 min	2 min	4 min	6 min	8 min	10 min	15 min	
Video Timer	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	

### 1.3 System Hardware Test

<b>CPU Test</b>							
Vendor	Model	Voltage	Bus Speed	Clock	Result	Remark	
Intel	MMX 233	1.8V	66 MHz	3.5X	Pass		
	MMX 266	2.0V	66 MHz	4.0X	Pass		
	Pentium II 266	1.6V	66 MHz	4.0X	Pass		
<b>DRAM Memory Test</b>							
Type	SIZE	Vendor	Component	Result	Remark/Special Setting		
On-board	16MB (SDRAM)	Fujitsu	81117822A-100FN	Pass			
144 Pin DRAM	8 MB	Mitsubishi	7169A02-6S	Pass			
		TI	TMS626812DGE-12A	Pass			
	16 MB	LGS	GM71VS17803CLT6	Pass			
		LGS	GM72V16821GT10K	Pass			
		SEC	KM48S2020CT-G10	Pass			
		NEC	D4516821G5-A10-7JF	Pass			
		Fujitsu	81117822A-100F	Pass			
		Mitsubishi	M5M4V16S30CTP 6502A0B-12	Pass			
		Mitsubishi	M5M4V16S30CTP 7042A0J-10	Pass			
		Hyundai	HY51V18164B-TC-60	Pass			
		Hyundai	HY57V168010A-TC-10	Pass			
		32 MB	SEC	KM416S4030AT-F10	Pass		
			SEC	KM416S4030AT-G10	Pass		
			SEC	KM416V410AS6-L6	Pass		
			Hyundai	HY57V651620TC-10	Pass		
			Motorola	MDR323E-44	Pass		
		64 MB	Mitsubishi	M5M4V64S30ATP 750CC18-10	Pass		
SEC	KM416V4104AS-L6		Pass				

## 1.4 Others Test

<b>Function Key Test</b>			
Function Key	Function	Status	Remark/Special Setting
Fn + >	Brightness Up	Pass	
Fn + fl	Brightness Down	Pass	
Fn + F1	Suspend	Pass	
Fn + F2	Pad On / Off	Pass	
Fn + F7	Panel On / Off	Pass	
Fn + F8	LCD / CRT / Simultaneous display	Pass	
Fn + F9	TV On / Off	Pass	
Fn + F10	Speaker On / Off	Pass	
Fn + F11	Volume Up	Pass	
Fn + F12	Volume Down	Pass	

  

<b>LCM Status Indicators</b>			
Item	Function	Status	Remark/Special Setting
Keyboard	Show Keyboard status	Pass	
Drive	Show Drive ( FDD, HDD, CD-ROM ) status	Pass	
PCMCIA	Show PCMCIA socket status	Pass	
Battery	Show Battery status	Pass	
Power Management	Show Power Management status	Pass	

## 2. System Utility / Driver Test

<b>System Utility</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Remark
<b>PHLASH Utility</b>	V4.0 R 1.37e	Phoenix	MS-DOS V6.22	Pass	
<b>Battery Fresh</b>	V0.4	ASUSTeK	MS-DOS V6.22	Pass	
<b>PHDISK</b>	V3.1	Phoenix	MS-DOS V6.22	Pass	
<b>PX4PATCH</b>	V2.1	ASUSTeK	Win95 V950B	Pass	For BX Chipset
<b>TXPATCH</b>	V1.0	Intel	Win95 V950B	Pass	For TX Chipset
<b>System Cache DPM</b>	V1.980113	Genesis	Win95 V950B	Pass	

  

<b>System Driver</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Remark
<b>PCMCIA Driver</b>	V4.0	Phoenix	MS-DOS V6.22 WFW V3.11	Pass	
	V4.10.1387	Phoenix	Win95 V950B	Pass	
	V4.10.1900	Microsoft	Win98 V4.10.1900	Pass	
<b>Audio Driver</b>	V5.02	Yamaha	MS-DOS V6.22 WFWG V3.11	Pass	
	V4.03.8327	Yamaha	Win95 V950B	Pass	
	V4.10.1900	Yamaha	Win95 V950B	Pass	
	V4.03.2309	Yamaha	NT WKS V4.0 NT WKS V3.51	Pass	
	V3.04	Yamaha	OS/2 WARP V4.0	Pass	
	V5.07	Neomagic	WFWG V3.11	Pass	
<b>VGA Driver</b>	V5.01	Neomagic	Win V3.1 Chinese (Traditional)	Pass	
	V613Q	Neomagic	Win95 V950B	Pass	
	V3.21	Neomagic	NT WKS V4.0	Pass	
	V5.0.7	Synaptic	Win95 V950B	Pass	
<b>Touch Pad Driver</b>	V3.4	Synaptic	NT WKS V4.0	Pass	
	V2.35	Synaptic	MS-DOS V6.22 WFWG V3.11	Pass	
<b>Infrared Driver</b>	V1.0	Puma	Win95 V950B	Pass	
	V3.0	National	Win95 V950B	Pass	

<b>System Driver</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<i>Toshiba CD-ROM Driver</i>	V2.16	Toshiba	MS-DOS V6.22	Pass	
<i>Matsushita CD-ROM Driver</i>	V5.17V	Matsushita-Kotobuki	MS-DOS V6.22	Pass	

### **3. System Diagnostic & Certification Test**

<b>System Diagnostics</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Test Configuration</b>
<i>Qaplus/win</i>	V7.1	Diagsoft	Win95 V950B	Pass	Intel Pentium II-266 + 16MB (On-board 16MB) + 512K Cache + Hitachi DK226A-32U + Toshiba XM-1702B

<b>System Certification</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Test Configuration</b>
<i>PC97 Test</i>	V7.2	Microsoft	Win95 V950B	Pass	Intel Pentium 233 + 80MB (On-board 16MB + SEC 32MB * 2) + 512K Cache + IBM DTCA-24090 + Toshiba XM-1702B
	V7.2	Microsoft	NT WKS V4.0 With Service PACK 3	Pass	Intel Pentium II-266 + 32MB (On-board 16MB + Mitsubishi 16MB) + 512K Cache + IBM DTCA-24090 + Toshiba XM-1702B

## PART B. OPERATING SYSTEM TEST

### 1. Microsoft Windows 95 Operating System Test

#### 1.1 Software Combination Test

##### 1.1.1 Operating System Compatibility

<b>Operating System Test</b>				
O.S. Name	Version	Publisher	Status	Hardware Configuration / Hard Disk & Controller
Windows 95	V950B	Microsoft	Pass	Intel Pentium II-266 + 80MB(On-board 16MB + SEC 32MB * 2) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM
Windows 95 Chinese (Traditional)	V950B	Microsoft	Pass	Intel Pentium 233 + 80MB(On-board 16MB + SEC 32MB * 2) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM
Windows 95 Japanese (PCAT)	V950B	Microsoft	Pass	Intel Pentium II-266 + 80MB(On-board 16MB + Fujitsu 64MB) + 512KB Cache + Hitachi DK226A-32U + Toshiba XM-1702B CD-ROM
Windows 95 Chinese (Simplified)	V950	Microsoft	Pass	Intel Pentium 233 + 80MB(On-board 16MB + Mitsubishi 64 MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM
<b>Function Key Test</b>				
Function Key	Function	Status	Remark/Special Setting	
Fn + Up arrow	Brightness Up	Pass		
Fn + Down arrow	Brightness Down	Pass		
Fn + F1	Suspend	Pass		
Fn + F2	Pad On / Off	Pass		
Fn + F7	Panel On / Off	Pass		
Fn + F8	LCD / CRT / Simultaneous	Pass		
Fn + F9	TV On / Off	Pass		
Fn + F10	Speaker On / Off	Pass	Refer to PART D 2.4	
Fn + F11	Volume Up	Pass		
Fn + F12	Volume Down	Pass		
<b>Power Management Test</b>				
Test Item	O.S. Environment	Status	Features Tested	
Power Resource: Battery	Disabled	Win95 V950B	Pass	
	Max Performance	Win95 V950B	Pass	
	Max Saving	Win95 V950B	Pass	
	Customized	Win95 V950B	Pass	
	Standby Timeout	Win95 V950B	Pass	
	Standby Wakeup	Win95 V950B	Pass	Wake up Event: Key stroke / PS2 Mouse movement / Ring-In (External Modem / PCMCIA Modem)
	Suspend Timeout	Win95 V950B	Pass	Suspend Mode: RAM / HDD
	Lid switch closure	Win95 V950B	Pass	Panel Off
	Resume from STR	Win95 V950B	Pass	Resume Event: Power button / key stroke
Resume from STD	Win95 V950B	Pass	Resume Event: Power button	

##### 1.1.2 Application Software Compatibility

<b>Communication</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
Procomm Plus	V4.0	Datastorm	Win95 V950B	Pass	Install from CD-ROM and execute Procomm Plus, Send / Receive FAX Document.
Windows 95 Fax	V950	Microsoft	Win95 V950B	Pass	Add Microsoft Fax from Windows 95 and execute this program, Send / Receive FAX Document.

<b>CAD / CAM / DTP</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>AutoCAD</i>	LT	Autodesk	Win95 V950B Chinese (Traditional)	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<i>Auto CAD</i>	R14	Autodesk	Win95 V950B	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<b>Desktop Publishing Graphics</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>Page Maker</i>	V6.5C	Adobe	Win95 V950B Chinese (Traditional)	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<b>Database Applications</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>Delphi Desktop</i>	V3.0	Borland	Win95 V950B	Pass	Load a program file, Compile, Link, and Run this program
<i>Visual Fox Pro</i>	V5.0	Microsoft	Win95 V950B	Pass	Load .dbf file and Query Open sample program file & execute
<b>Games</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>Disney Lion King</i>	-	Disnep	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>MS Flight Simulator</i>	V6.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>MS Monster Truck Madness</i>	V1.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>Microsoft Golf</i>	V3.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>NBA LIVE 98</i>	-	Microsoft	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>TIMELAPSE</i>	-	GTE	Win95 V950B	Pass	Install from CD-ROM then play the game.
<i>Fury 3</i>	V1.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM then play the game.
<b>Graphics / Multimedia Business</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>ABC Graphics Suite</i>	V6.0	Micrografx	Win95 V950B	Pass	Install from CD-ROM, and open sample files, edit, modify and save.
<i>Astound</i>	V2.0	Gold Disk	Win95 V950B	Pass	Install from CD-ROM, load file & edit it, adding clipart and present a slide show.
<i>3D Studio MAX</i>	V2.0	Autodesk	Win95 V950B	Pass	Install open, render, animator (in High resolution mode).
<i>Corel Draw for windows</i>	V7.0	Corel	Win95 V950B	Pass	Using Corelpresent!, Corel DRAW!, draw / show demo picture.
<i>Extreme 3D</i>	V1.0	Micromedia	Win95 V950B	Pass	Install from CD-ROM, open file, edit, and show pictures demo.
<i>Adobe Photoshop</i>	V4.0	Adobe	Win95 V950B	Pass	Install from CD-ROM, open sample files, edit image files.
<i>Microstation 95</i>	V5.0	Bently	Win95 V950B	Pass	Install from CD-ROM, open sample files, edit and render image files.
<i>Video Director</i>	V2.5	Gold Disk	Win95 V950B	Pass	Install from CD-ROM, open files, edit & save files.
<i>Visio for windows</i>	V4.0	VISIO	Win95 V950B	Pass	Install from network, open files, edit and save files.
<b>Internet Tools</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>Internet Explorer</i>	V4.0	Microsoft	Win95 V950B	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Phone</i>	V5.0	VocalTec	Win95 V950B	Pass	Install and Dial up Internet service provider to talk with another person through internet.
<i>Internet Explorer Chinese (Traditional)</i>	V4.0	Microsoft	Win95 V950B Chinese (Traditional)	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Netscape</i>	V4.03	Netscape	Win95 V950B Chinese (Traditional)	Pass	Install and Dial up Internet service provider to browse the Internet.
<b>Integrate Applications</b>					
<b>Package Name</b>	<b>Version</b>	<b>Publisher</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>
<i>Office 97</i>	Professional Edition	Microsoft	Win95 V950B	Pass	Install from CD-ROM, execute PowerPoint, Excel, Word, and Access to open, edit and save application sample files.
<i>Office 97 Chinese (Traditional)</i>	Professional Edition	Microsoft	Win95 V950B Chinese (Traditional)	Pass	Install from CD-ROM, and execute PowerPoint, Excel, Schedule Plus, Word, Access application sample files open and save function.



<b>Integrate Applications</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Works</i>	V4.0	Microsoft	Win95 V950B	Pass	Open database, spreadsheet, word processing file and edit.
<i>Works Chinese (Traditional)</i>	V4.0	Microsoft	Win95 V950B	Pass	Open database, spreadsheet, word processing file and edit.
<b>Utilities &amp; Tools</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Norton Antivirus</i>	V1.0	Symantec	Win95 V950B	Pass	Install and execute virus scan.
<i>Norton Navigator</i>	V1.0	Symantec	Win95 V950B	Pass	Install and execute some features commands in desktop.
<i>Norton Utility for Windows 95</i>	V2.0	Symantec	Win95 V950B	Pass	Execute its utility such as: File Find, Norton Disk Doctor, System Information, Speed Disk.
<i>PC-Cillin 97</i>	V3.0	Trend	Win95 V950B	Pass	Install from CD-ROM and execute virus scan.
<b>Project Management</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Project 98</i>	-	Microsoft	Win95 V950B	Pass	Install and edit & save project files, Suspend/Resume, Restart/Shut Down.
<i>Schedule</i>	V7.0	Microsoft	Win95 V950B	Pass	Install from floppy, edit and arrange a schedule.
<b>Programming Language / Compiler</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Visual Basic</i>	V5.0	Microsoft	Win95 V950B Chinese (Traditional)	Pass	Install from CD-ROM, open files, edit & save files, Suspend/Resume, Restart/Shut Down.
<i>Visual C++</i>	V5.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM, open files, edit & save files, Suspend/Resume, Restart/Shut Down.
<i>Visual J++</i>	V1.0	Microsoft	Win95 V950B	Pass	Install from CD-ROM, open files, edit & save files, Suspend/Resume, Restart/Shut Down.
<i>Watcom C++</i>	V10.5	Watcom	Win95 V950B	Pass	Install from CD-ROM, Edit a program file , Compiler a program and execute.

## 1.2 Hardware Compatibility Test

### 1.2.1 Peripheral Device Test

<b>FDD Devices</b>				
Vendor	Test Mode	O.S. Environment	Status	Remark/Special Setting
<i>NEC</i>	<i>720 KB</i>	Win95 V950B	Pass	Diskette Format / Read / Write / Boot
	<i>1.44 MB</i>	Win95 V950B	Pass	Diskette Format / Read / Write / Boot
<b>HDD Devices</b>				
Vendor	Capacity / Test Mode	O.S. Environment	Status	Remark/Special Setting
<i>Hitachi DK225A-21U</i>	<i>2.1GB / Mode 4</i>	Win95 V950B	Pass	HDD Detect / Fdisk / Format / Access after Resume
<i>Hitachi DK226A-32U</i>	<i>3.2GB / Mode 4</i>	Win95 V950B	Pass	HDD Detect / Fdisk / Format / Access after Resume
<i>IBM DTCA-24090</i>	<i>4GB / Mode 4</i>	Win95 V950B	Pass	HDD Detect / Fdisk / Format / Access after Resume
<b>CD-ROM Devices</b>				
Vendor	Test Mode / Speed	O.S. Environment	Status	Remark/Special Setting
<i>Toshiba XM-1602B</i>	<i>Mode 4 /20</i>	Win95 V950B	Pass	System Detect / Access after system Resume
<i>Toshiba XM-1702B</i>	<i>Mode 4 /24</i>	Win95 V950B	Pass	System Detect / Access after system Resume
<b>Point Device</b>				
Type	Model	O.S. Environment	Result	Remark/Special Setting
Internal	<i>Touch Pad</i>	Win95 V950B	Pass	
	<i>Track Point</i>	Win95 V950B	Pass	

<b>Serial Port Devices</b>				
<b>Type</b>	<b>Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark/Special Setting</b>
<b>Mouse</b>	<i>Microsoft Serial Mouse</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:3, Port:2E8, COM4)
	<i>Microsoft Intelli Mouse</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:3, Port:2E8, COM4)
	<i>Genius Serial Mouse</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:3, Port:2E8, COM4)
	<i>Logitech Serial Mouse</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:4, Port:3E8, COM3)
	<i>NEC Serial Mouse</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:4, Port:3E8, COM3)
<b>External Modem</b>	<i>ADI CommuPack 33600SVD</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:4, Port:3F8, COM1)
	<i>ADI CommuPack 56KSVD</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:4, Port:3F8, COM1)
	<i>Acer AME-RT00</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:3, Port:2E8, COM4)
	<i>GVC SF1156V/R</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:4, Port:3F8, COM3)
	<i>Usrobotics Sportster Voice 33600</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:4, Port:3F8, COM3)
<b>RS-232 Cable</b>	<i>Null Modem Cable</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:User (IRQ:4, Port:3F8, COM1)
<b>Parallel Port Devices</b>				
<b>Type</b>	<b>Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark/Special Setting</b>
<b>Output Only</b>	<i>HP LaserJet 5L</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>HP LaserJet 5P</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>DATAFAB Mobile Disk 3</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>D-Link DE-620CT</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>Xircom PE3-10BT</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>lomega ZIP 100</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>Philips MO230</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
<b>Bi-directional</b>	<i>HP LaserJet 5L</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>HP LaserJet 5P</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>DATAFAB Mobile Disk 3</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>D-Link DE-620CT</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>Xircom PE3-10BT</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>lomega ZIP 100</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>Philips MO230</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
<b>EPP</b>	<i>HP LaserJet 5L</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>HP LaserJet 5P</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>DATAFAB Mobile Disk 3</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>D-Link DE-620CT</i>	Win95 V950B Chinese (Traditional)	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>Xircom PE3-10BT</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
	<i>lomega ZIP 100</i>	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)

<b>Parallel Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
ECP	HP OfficeJet Pro 1150C	Win95 V950B	Pass	Mode:Auto / User (IRQ:7, Port:378 / IRQ:5, Port:278)
<b>USB Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
USB Mouse	Logitech USB Mouse	Win95 V950B	Pass	USB driver version: 1214
<b>IR Devices</b>				
Type	Baud Rate	O.S. Environment	Status	Remark
FIR	4000000 bps	Win95 V950B	Pass	Test File Transfer
SIR	115200 bps	Win95 V950B	Pass	Test File Transfer and Remote Printing
<b>PS/2 Port Devices</b>				
Type	Device	O.S. Environment	Status	Remark/Special Setting
Mouse	Digital PS/2 Mouse	Win95 V950B	Pass	
	Microsoft PS/2 Mouse	Win95 V950B	Pass	
	Genius PS/2 Mouse	Win95 V950B	Pass	
Keyboard	Champking	Win95 V950B	Pass	
Keypad	Canon BC-10KEY	Win95 V950B	Pass	
	Lunaris TKLP2T	Win95 V950B	Pass	
	BTC 5020 17 Key	Win95 V950B	Pass	
Y-Cable	Genius PS/2 Mouse	Win95 V950B	Pass	
	Champking Keyboard	Win95 V950B	Pass	
<b>Media Port / Game Port Device</b>				
Type	Test Device	O.S. Environment	Status	Remark/Special Setting
TV Port	Toshiba 21B4ST	Win95 V950B	Pass	Resolution:640x480 / 800x600
Mic. In Jack	Microphone SR-M02	Win95 V950B	Pass	
Line-in Jack	Argosy CD-ROM	Win95 V950B	Pass	
Speaker out Jack	LEMEL SP-1000	Win95 V950B	Pass	
Game Port	MS Sidewinder 3D Pro Joystick	Win95 V950B	Pass	
	Logitech WingMan	Win95 V950B	Pass	
	Logitech ThunderPad	Win95 V950B	Pass	
Function Test	Feature Test		Status	Remark/Special Setting
Sound Recorder	Record of Wave file		Pass	
	Play of Wave file		Pass	
	Effector function		Pass	
	Record from Microphone		Pass	
	Record from Audio CD	Left Channel	Pass	
		Right Channel	Pass	
	Record from Line In	Left Channel	Pass	
		Right Channel	Pass	
	Record from Loop Back	Left Channel	Pass	
		Right Channel	Pass	
Volume Control	Volume Control (Balance & Volume)		Pass	
	Wave (Balance & Volume )		Pass	
	Line-in (Balance & Volume )		Pass	
	Microphone (Volume )		Pass	
	Tone Control (Bass & Treble)		Pass	
Active Movie Control	Play Video CD		Pass	
	Play AVI		Pass	
	Play MPEG		Pass	
Media Player	Active Movie		Pass	
	Video for Windows		Pass	
	Sound		Pass	
	MIDI Sequence		Pass	
	Audio CD		Pass	
CD Player	Music CD		Pass	
Other	Check all function after suspend / resume		Pass	
	Check all function after standby / wakeup		Pass	

<b>On-board VGA Test</b>				
<b>Windows 95 OSR2 English</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	
640X480X65K	Pass	Pass	Pass	
640X480X16.7M	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65K	Pass	Pass	Pass	
800X600X16.7M	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65K	Pass	Pass	Pass	
<b>Windows 95 OSR2 Japanese (PCAT)</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	
640X480X65K	Pass	Pass	Pass	
640X480X16.7M	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65K	Pass	Pass	Pass	
800X600X16.7M	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65K	Pass	Pass	Pass	
<b>Windows 95 OSR2 Chinese (Traditional)</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	
640X480X65K	Pass	Pass	Pass	
640X480X16.7M	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65K	Pass	Pass	Pass	
800X600X16.7M	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65K	Pass	Pass	Pass	
<b>Windows 95 OSR2 Chinese (Simplified)</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	
640X480X65K	Pass	Pass	Pass	
640X480X16.7M	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65K	Pass	Pass	Pass	
800X600X16.7M	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65K	Pass	Pass	Pass	

### 1.2.2 PCMCIA Device Test

<b>Memory Card</b>				
Card Type	Card Model	O.S. Environment	Status	Remark
SRAM	<i>Kingmax 4MB</i>	Win95 V95B Chinese (Traditional)	Pass	
FLASH	<i>Kingmax 16MB</i>	Win95 V950B	Pass	
ATA Flash	<i>Kingmax 40MB</i>	Win95 V950B	Pass	IRQ:10, Port:170
	<i>CyQcve 8MB</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:10, Port:170
ATA	<i>Viper 85E</i>	Win95 V950B	Pass	IRQ:10, Port:170
	<i>Viper 170E</i>	Win95 V950B	Pass	IRQ:10, Port:170
	<i>Viper 340</i>	Win95 V950B	Pass	IRQ:10, Port:170
	<i>Kingmax Smart Media</i>	Win95 V950B	Pass	IRQ:10, Port:170
<b>Multimedia Kit</b>				
Card Type	Card Model	O.S. Environment	Status	Remark
MPEG Card	<i>Kingmax SCENIC Wonder ZV Card</i>	Win95 V950B	Pass	IRQ:10, Port:110

<b>Multimedia Kit</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
Video Conference	<i>Billinton CAS-B</i>	Win95 V950B	Pass	IRQ:10, Port:110
	<i>CyQve VCN-003</i>	Win95 V950B	Pass	IRQ:10, Port:110
Sound Card	<i>Argosy SN862</i>	Win95 V950B	Pass	IRQ:10, Port:220
TV Card	<i>Carry PC-Card Converter</i>	Win95 V950B	Pass	
	<i>CyQve SCV-001</i>	Win95 V950B	Pass	
Video Card	<i>LifeView Fly Video Slim PCMCIA Card</i>	Win95 V950B	Pass	IRQ:11, Port:104
<b>Ethernet Adapters</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
10BaseT	<i>3COM 3C589D</i>	Win95 V950B Japanese (PCAT)	Pass	IRQ:9, Port:300
	<i>Accton EN-2216</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:300
	<i>Argosy EN210BT</i>	Win95 V950B	Pass	IRQ:9, Port:300
	<i>CNET CN40BC</i>	Win95 V950B	Pass	IRQ:9, Port:240
	<i>CyQve ELA-010</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:300
	<i>D-Link DE-650CT</i>	Win95 V950B	Pass	IRQ:9, Port:140
	<i>D-Link DE-660CT</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:140
	<i>GoldenNet PE-200</i>	Win95 V950B	Pass	IRQ:9, Port:300
	<i>Kingmax EN10-T2</i>	Win95 V950B	Pass	IRQ:9, Port:300
	<i>SMC 8020BT</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:300
	<i>Xircom CE3-10BT</i>	Win95 V950B	Pass	IRQ:9, Port:110
100BaseTx	<i>3COM 3C575-TX</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:11, Port:140
	<i>Apollo FE1000</i>	Win95 V950B	Pass	IRQ:9, Port:300
	<i>Apollo FE2000</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:240
	<i>CyQve ELA-100</i>	Win95 V950B	Pass	IRQ:11, Port:580
	<i>Intel MBLA1600</i>	Win95 V950B	Pass	IRQ:10, Port:110
	<i>Intel MBLA3200</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:11, Port:580
	<i>Ositech TR14427</i>	Win95 V950B	Pass	IRQ:10, Port:140
	<i>Surecom EP-428X</i>	Win95 V950B	Pass	IRQ:9, Port:380
	<i>SMC 8032DT</i>	Win95 V950B Japanese (PCAT)	Pass	IRQ:11, Port:580
	<i>TDK LAK-CB100X</i>	Win95 V950B	Pass	IRQ:9, Port:380
	<i>Xircom CBE-10/100BTX</i>	Win95 V950B	Pass	IRQ:9, Port:380
<i>Xircom CE3B-100BTX</i>	Win95 V950B	Pass	IRQ:9, Port:110	
<b>Token Ring Adapters</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
Token Ring	<i>Xircom PS-CT2-16CTP</i>	Win95 V950B Chinese (Traditional)	Pass	IRQ:9, Port:380

<b>Fax / Modem Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>Apollo FM560</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	IRQ:9, Port:3E8, COM3
<i>Argosy 33.6</i>	Win95 V950B Winfax V950	Pass	IRQ:9, Port:3E8, COM3
<i>CyQ@ve FMC-560</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>D-Link DM-336</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	IRQ:9, Port:3E8, COM3
<i>Ellcon 33600</i>	Win95 V950B Winfax V950	Pass	IRQ:9, Port:2E8, COM4
<i>GVC VF-1156PV/C1</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>Hayes ACCURA 56K</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:3E8, COM3
<i>Hayes OPTIMA 56K</i>	Win95 V950B Winfax V950	Pass	IRQ:9, Port:3E8, COM3
<i>Kingmax FM56KLF</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>Motorola 33.6</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>Megahertz XJ5560</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:3E8, COM3
<i>Rock RP3314</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>Usrobotic XJ4336J-P</i>	Win95 V950B Winfax V950	Pass	IRQ:9, Port:3E8, COM3
<i>Viking FM56KP</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	IRQ:9, Port:3E8, COM3
<i>Xircom CM-33</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<i>Xircom CM-56</i>	Win95 V950B Internet Explorer V3.0	Pass	IRQ:9, Port:2E8, COM4
<b>Fax / Modem / Lan Combo Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>3COM 3C563C-TP</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:3E8, COM3
<i>Apollo LM336T</i>	Win95 V950B Winfax V950	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:3E8, COM3
<i>ASUS LAN/56K Modem</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:3E8, COM3
<i>ActionTec EF336</i>	Win95 V950B Internet Explorer V3.0	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:3E8, COM3
<i>D-Link DME336T</i>	Win95 V950B Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:2E8, COM4
<i>PMC EF288C</i>	Win95 V950B Internet Explorer V3.0	Pass	LAN: IRQ:9, Port:140 Modem: IRQ:9, Port:3E8, COM3
<i>Relia REM2432T/U</i>	Win95 V950B Internet Explorer V3.0	Pass	LAN: IRQ:9, Port:140 Modem: IRQ:9, Port:3E8, COM3
<i>Xircom CEM-33BT</i>	Win95 V950B Winfax V950	Pass	LAN: IRQ:9, Port:2E0 Modem: IRQ:9, Port:2E8, COM3

<b>Fax / Modem / Lan Combo Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>Xircom CEM56-100MD</i>	Win95 V950B Internet Explorer V3.0	Pass	LAN: IRQ:9, Port:300 Modem: IRQ:9, Port:2E8, COM3
<i>Xircom CTM-33 CTP</i>	Win95 V950B Internet Explorer V3.0	Pass	LAN: IRQ:9, Port:140 Modem: IRQ:9, Port:3E8, COM3
<b>Others Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>Adaptec SlimSCSI APA-1460A</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:10, Port:340, Quantum HN4550S
<i>Adaptec SlimSCSI APA-1460B</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:10, Port:340, Quantum HN4550S
<i>Adaptec SlimSCSI APA-1480A</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:10, Port:340, Quantum HN4550S
<i>Argosy CD970 10X CD-ROM</i>	Win95 V950B Media Player	Pass	IRQ:10, Port:170
<i>Avatar AR2250SP</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:10, Port:170
<i>Nikon COOLPIX 100 Digital Camera</i>	Win95 V950B	Pass	IRQ:10, Port:170
<i>Ratoc REX-CB30 Ultra SCSI-3 CardBus</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:10, Port:340, Quantum HN4550S
<i>DataStor Technologies ATA/ATAPI Adapter</i>	Win95 V950B Format, Xcopy, FC	Pass	IRQ:11, Port:170
<i>Sony PRD-250WN CD-ROM</i>	Win95 V950B Media Player	Pass	IRQ:10, Port:170
<b>PCMCIA Combination Test</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>Surecom EP-428X Adaptec SlimSCSI APA-1460A</i>	Plug in/out, Win Restart, S2R/S2D	Pass	LAN + SCSI
<i>ASUS LAN/56K Modem Kingmax FM56KLF</i>	Plug in/out, Win Restart, S2R/S2D	Pass	LAN + MODEM
<i>Adaptec SlimSCSI APA-1460A Kingmax FM56KLF</i>	Plug in/out, Win Restart, S2R/S2D	Pass	MODEM + SCSI
<i>Kingmax FM56KLF Kingmax 40MB ATA Flash</i>	Plug in/out, Win Restart, S2R/S2D	Pass	MODEM + ATA
<i>Adaptec SlimSCSI APA-1460A Kingmax 40MB ATA Flash</i>	Plug in/out, Win Restart, S2R/S2D	Pass	SCSI + ATA

### 1.3 Field (stress) Test

<b>Test Type</b>	<b>Windows 95 network access test</b>		
<b>Configuration</b>	Intel Pentium II-266 + 80MB(On-board 16MB + Fujitsu 64MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM + 3COM 3C575-TX <b>Client:</b> Notebook with Windows 95 installed. <b>Server:</b> 1*Windows NT server V4.0 1*Novell server V4.11		
<b>Test Procedure</b>	Run multitasking on local notebook and access remote resource from network environment.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>12 Hours</b>
<b>Test Type</b>	<b>Windows 95 network access test</b>		
<b>Configuration</b>	Intel Pentium 266 + 80MB(On-board 16MB + SEC 32MB * 2) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM + Intel MBLA3200 <b>Client:</b> Notebook with Windows 95 installed. <b>Server:</b> Windows NT server V4.0		
<b>Test Procedure</b>	Run multitasking on local notebook and access remote computer.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>11 Hours</b>

## 2. Microsoft Windows NT 4.0 Operating System Test

### 2.1 Software Combination Test

#### 2.1.1 Operating System Compatibility

<b>Operating System Test</b>				
<b>O.S. Name</b>	<b>Version</b>	<b>Publisher</b>	<b>Status</b>	<b>Hardware Configuration / Hard Disk &amp; Controller</b>
<i>Windows NT Workstation</i>	V4.0	Microsoft	Pass	Intel Pentium II-266 + 48MB(On-board 16MB + SEC 32MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM + Intel MBLA3200
<i>Windows NT Workstation Chinese (Simplified)</i>	V4.0	Microsoft	Pass	Intel Pentium 266 + 24MB(On-board 16MB + Mitsubishi EDO 8MB) + Hitachi DK226A-32U + Toshiba XM-1602B CD-ROM + Ositech TR14427
<i>Windows NT Workstation Chinese (Traditional)</i>	V4.0	Microsoft	Pass	Intel Pentium II-266 + 80MB(On-board 16MB + SEC 32MB * 2) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1602B CD-ROM
<i>Windows NT Workstation Japanese (PCAT)</i>	V4.0	Microsoft	Pass	Intel Pentium 233 + 48MB(On-board 16MB + SEC32MB) + 512KB Cache + Hitachi DK225A-21 + Toshiba XM-1602B CD-ROM
<i>Windows NT Server</i>	V4.0	Microsoft	Pass	Intel Pentium 233 + 48MB(On-board 16MB + SEC32MB) + 512KB Cache + Hitachi DK225A-21 + Toshiba XM-1602B CD-ROM
<i>Windows NT Server Chinese (Traditional)</i>	V4.0	Microsoft	Pass	Intel Pentium 266 + 64MB(On-board 16MB + SEC32MB + Mitsubishi 16MB) + 512KB Cache + Hitachi DK225A-21 + Toshiba XM-1602B CD-ROM
<b>Function Key Test</b>				
<b>Function Key</b>	<b>Function</b>	<b>Status</b>	<b>Remark/Special Setting</b>	
<b>Fn + Up arrow</b>	Brightness Up	Pass		
<b>Fn + Down arrow</b>	Brightness Down	Pass		
<b>Fn + F1</b>	Suspend	Pass		
<b>Fn + F2</b>	Pad On / Off	Pass		
<b>Fn + F7</b>	Panel On / Off	Pass		
<b>Fn + F8</b>	LCD / CRT / Simultaneous	Pass		
<b>Fn + F9</b>	TV On / Off	Pass		
<b>Fn + F10</b>	Speaker On / Off	Pass	Refer to PART D 2.4	
<b>Fn + F11</b>	Volume Up	Pass		
<b>Fn + F12</b>	Volume Down	Pass		
<b>Power Management Test</b>				
<b>Test Item</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Features Tested</b>	
<b>Power Resource: Battery</b>	Disabled	NT WKS V4.0	Pass	
	Max Performance	NT WKS V4.0	Pass	
	Max Saving	NT WKS V4.0	Pass	
	Customized	NT WKS V4.0	Pass	
	Standby Timeout	NT WKS V4.0	Pass	
	Standby Wakeup	NT WKS V4.0	Pass	Wake up Event: Key stroke / PS2 Mouse movement
	Suspend Timeout	NT WKS V4.0	Pass	Suspend Mode: RAM / HDD
	Lid switch closure	NT WKS V4.0	Pass	Panel Off
	Resume from STR	NT WKS V4.0	Pass	Resume Event: Power button / key stroke
Resume from STD	NT WKS V4.0	Pass	Resume Event: Power button	



## 2.1.2 Application Software Compatibility

<b>Communication</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>PcANYWHERE 32</i>	V7.5	Symantec	NT WKS V4.0	Pass	Install from CD-ROM, and connect other PC execute file transfer, remote control.
<i>PcANYWHERE 32</i>	V8.0	Symantec	NT WKS V4.0 Chinese (Traditional)	Pass	Install from CD-ROM, and connect other PC execute file transfer, remote control.
<i>WinFax Pro for Windows NT</i>	V8.0	Symantec	NT WKS V4.0	Pass	Install from CD-ROM and execute WinFax Pro, Send / Receive FAX Document.
<i>Reachout</i>	V7	Stac	NT WKS V4.0	Pass	Install from CD-ROM, and connect other PC execute file transfer, remote control.
<b>Desktop Publishing Graphics</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Page Maker Chinese (Traditional)</i>	V6.5C	Adobe	NT WKS V4.0 Chinese (Traditional)	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<b>Graphics / Multimedia Business</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Corel Draw</i>	V8.0	Corel	NT WKS V4.0	Pass	Using Corelpresent!, Corel DRAW!, draw / show demo picture.
<i>Extreme 3D</i>	V1.0	Micromedia	NT WKS V4.0	Pass	Install from CD-ROM, open file, edit, and show pictures demo.
<i>Adobe Photoshop</i>	V5.0	Adobe	NT WKS V4.0	Pass	Install from CD-ROM, open sample files, edit image files.
<i>3D Studio MAX</i>	V2.0	Autodesk	NT WKS V4.0	Pass	Install open, render, animator (in High resolution mode).
<b>Database Applications</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Delphi Desktop</i>	V3.0	Borland	NT WKS V4.0	Pass	Install from CD-ROM, and then open, edit and save application sample files.
<i>Visual Fox Pro Chinese (Traditional)</i>	V5.0	Microsoft	NT WKS V4.0 Chinese (Traditional)	Pass	Install from CD-ROM, then open, edit and save application sample files.
<b>Games</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Timelapse</i>	-	GTE	NT WKS V4.0	Pass	Install from CD-ROM then play the game.
<i>Flight Simulator 98</i>	V1.0	Microsoft	NT WKS V4.0	Pass	Install from CD-ROM then play the game.
<i>AGE of Empires</i>	V1.0	Microsoft	NT WKS V4.0	Pass	Install from CD-ROM then play the game.
<b>Internet Tools</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Internet Explorer</i>	V3.02	Microsoft	NT WKS V4.0	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Explorer</i>	V2.0	Microsoft	NT WKS V4.0	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Explorer Chinese (Traditional)</i>	V3.0	Microsoft	NT WKS V4.0 Chinese (Traditional)	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Explorer Chinese (Simplified)</i>	V3.0	Microsoft	NT WKS V4.0 Chinese (Simplified)	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Explorer Japanese (PCAT)</i>	V3.0	Microsoft	NT WKS V4.0 Japanese (PCAT)	Pass	Install and Dial up Internet service provider to browse the Internet.
<b>Integrate Applications</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Office 97</i>	Professional Edition	Microsoft	NT WKS V4.0	Pass	Install from CD-ROM, execute PowerPoint, Excel, Word, and Access to open, edit and save application sample files.
<i>Office 97 Chinese (Traditional)</i>	Professional Edition	Microsoft	NT WKS V4.0 Chinese (Traditional)	Pass	Install from CD-ROM, execute PowerPoint, Excel, Word, and Access to open, edit and save application sample files.
<i>Lotus Smart Suite 97</i>	V1.0	Lotus	NT WKS V4.0	Pass	Install from CD-ROM, execute Freelance, Organizer, Word Pro 97, Approach to open, edit and save application sample files.
<i>Back Office</i>	V2.5	Microsoft	NT Server V4.0	Pass	Install Internet Explorer Browser 4.01, SQL Server 6.50, Proxy Server 2.0, System Management Server 1.2 on system.
<i>Exchange Server</i>	V5.5	Microsoft	NT Server V4.0	Pass	Install from CD-ROM, execute Health, History, Queues.
<i>Exchange Client</i>	V5.0	Microsoft	NT WKS V4.0	Pass	Install from CD-ROM and execute Exchange Client to access Exchange Server.

## 2.2 Hardware Compatibility Test

### 2.2.1 Peripheral Device Test

<b>FDD Devices</b>				
Vendor	Test Mode	O.S. Environment	Status	Remark/Special Setting
NEC	720 KB	NT WKS V4.0	Pass	Diskette Format / Read / Write
	1.44 MB	NT WKS V4.0	Pass	Diskette Format / Read / Write / Boot
<b>HDD Devices</b>				
Vendor	Capacity / Test Mode	O.S. Environment	Status	Remark/Special Setting
Hitachi DK226A-32U	3.2GB / Mode 4	NT WKS V4.0 Japanese (PCAT)	Pass	HDD Detect / Fdisk / Format / Access
Hitachi DK225A-21	2.1GB / Mode 4	NT WKS V4.0 NT WKS V4.0 Chinese (Traditional)	Pass	HDD Detect / Fdisk / Format / Access
Hitachi DK225A-21U	2.1GB / Mode 4	NT WKS V4.0 Chinese (Simplified)	Pass	HDD Detect / Fdisk / Format / Access
IBM DTCA-24090	4GB / Mode 4	NT WKS V4.0 Chinese (Traditional)	Pass	HDD Detect / Fdisk / Format / Access
<b>CD-ROM Devices</b>				
Vendor	Test Mode / Speed	O.S. Environment	Status	Remark/Special Setting
Toshiba XM-1602B	Mode 4 / 20	NT WKS V4.0 NT WKS V4.0 Japanese (PCAT) NT WKS V4.0 Chinese (Simplified)	Pass	CDROM Detect / Access
Toshiba XM-1702B	Mode 4 / 24	NT WKS V4.0 Chinese (Traditional) NT WKS V4.0	Pass	CDROM Detect / Access
<b>Point Device</b>				
Type	Model	O.S. Environment	Result	Remark/Special Setting
Internal	Touch Pad	NT WKS V4.0	Pass	
	Track Point	NT WKS V4.0	Pass	
<b>Serial Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
Mouse	Genius Serial Mouse	NT WKS V4.0	Pass	Mode: User(IRQ:4, Port:3F8)
	Logitech Serial Mouse	NT WKS V4.0	Pass	Mode: User(IRQ:4, Port:3F8)
Modem (External)	Usrobotics SPT56IVS	NT WKS V4.0	Pass	Mode: User(IRQ:3, Port:2F8)
	Acer AMT-RT00	NT WKS V4.0 Chinese (Simplified)	Pass	Mode: User(IRQ:4, Port:3F8)
	ADI CommuPack 56KSVD	NT WKS V4.0 Chinese (Traditional)	Pass	Mode: User(IRQ:4, Port:3F8)
	ADI CommuPack 33600SVD	NT WKS V4.0 Chinese (Traditional)	Pass	Mode: User(IRQ:3, Port:2F8)
	Bullet E56RVP	NT WKS V4.0 Chinese (Traditional)	Pass	Mode: User(IRQ:3, Port:2F8)
<b>Parallel Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
OutPut Only	HP LaserJet 5L	NT WKS V4.0	Pass	Mode: User(IRQ:7, Port:378)
	HP LaserJet 5P	NT WKS V4.0 Chinese (Simplified)	Pass	Mode: User(IRQ:7, Port:378)
Bi-directional	HP LaserJet 5L	NT WKS V4.0	Pass	Mode: User(IRQ:7, Port:378)
	HP LaserJet 5P	NT WKS V4.0 Chinese (Simplified)	Pass	Mode: User(IRQ:7, Port:378)
	Xircom PE3-10BT	NT WKS V4.0	Pass	Mode: Auto/ User(IRQ:7, Port:378)
EPP	HP LaserJet 5L	NT WKS V4.0	Pass	Mode: User(IRQ:7, Port:378)
	HP LaserJet 5P	NT WKS V4.0 Chinese (Simplified)	Pass	Mode: User(IRQ:7, Port:378)
	Xircom PE3-10BT	NT WKS V4.0	Pass	Mode: Auto/ User(IRQ:7, Port:278)
<b>PS/2 Port Devices</b>				
Type	Device	O.S. Environment	Status	Remark/Special Setting
Mouse	Digital PS/2 Mouse	NT WKS V4.0	Pass	
	Genius PS/2 Mouse	NT WKS V4.0	Pass	
	Mitsumi PS/2 Mouse	NT WKS V4.0	Pass	

<b>PS/2 Port Devices</b>				
Type	Device	O.S. Environment	Status	Remark/Special Setting
Keyboard	Chamking	NT WKS V4.0	Pass	
Keypad	Canon BC-10KEY	NT WKS V4.0	Pass	
	Lunaris TK-LP2T	NT WKS V4.0	Pass	
	BTC 5020 17 Key	NT WKS V4.0	Pass	
Y-Cable	Digital PS/2 Mouse Chamking Keyboard	NT WKS V4.0	Pass	

<b>Media Port Device / Game Port</b>				
Type	Test Device	O.S. Environment	Status	Remark/Special Setting
TV Port	Toshiba 21B4ST	NT WKS V4.0	Pass	Resolution: 640x480 / 800x600
Mic. In Jack	Microphone SR-M02	NT WKS V4.0	Pass	
Line-in Jack	Sony CD-ROM	NT WKS V4.0	Pass	
Speaker out Jack	LEMEL SP-1000	NT WKS V4.0	Pass	
Function Test	Feature Test		Status	Remark/Special Setting
Sound Recorder	Record of Wave file		Pass	
	Play of Wave file		Pass	
	Effector function		Pass	
	Record from Microphone		Pass	
	Record from Audio CD	Left Channel	Pass	
		Right Channel	Pass	
	Record from Line In	Left Channel	Pass	
		Right Channel	Pass	
	Record from Loop Back	Left Channel	Pass	
		Right Channel	Pass	
Volume Control	Volume Control (Balance & Volume)		Pass	
	Wave (Balance & Volume )		Pass	
	Line-in (Balance & Volume )		Pass	
	Microphone (Balance & Volume )		Pass	
	Internal Microphone		Pass	
Media Player	Video for Windows		Pass	
	Sound		Pass	
	MIDI Sequence		Pass	
	Audio CD		Pass	
CD Player	Audio CD		Pass	
Other	Check all function after suspend / resume Check all function after standby / wakeup		Pass	

### **On-board VGA Test**

<b>Windows NT WKS V4.0 English</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	Set resolution&color and then restart / without restart system
640X480X65536	Pass	Pass	Pass	
640X480X16777216	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65536	Pass	Pass	Pass	
800X600X16777216	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65536	Pass	Pass	Pass	

<b>Windows NT WKS V4.0 Chinese (Traditional)</b>				
Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	Set resolution&color and then restart / without restart system
640X480X65536	Pass	Pass	Pass	
640X480X16777216	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65536	Pass	Pass	Pass	
800X600X16777216	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65536	Pass	Pass	Pass	

## On-board VGA Test (Japanese Version)

Test Item	LCD	CRT	Both	Remark / Special Setting
640X480X256	Pass	Pass	Pass	Set resolution&color and then restart / without restart system
640X480X65536	Pass	Pass	Pass	
640X480X16777216	Pass	Pass	Pass	
800X600X256	Pass	Pass	Pass	
800X600X65536	Pass	Pass	Pass	
800X600X16777216	Pass	Pass	Pass	
1024X768X256	Pass	Pass	Pass	
1024X768X65536	Pass	Pass	Pass	

## 2.2.2 PCMCIA Device Test

### Memory Card

Card Type	Card Model	O.S. Environment	Status	Remark
ATA Flash	<i>Kingmax 40MB</i>	NT WKS V4.0	Pass	IRQ:9, Port:160
	<i>CyQcve 8MB</i>	NT WKS V4.0	Pass	IRQ:9, Port:160
ATA	<i>Viper 85E</i>	NT WKS V4.0	Pass	IRQ:9, Port:160
	<i>Viper 170E</i>	NT WKS V4.0	Pass	IRQ:9, Port:160
	<i>Viper 340</i>	NT WKS V4.0	Pass	IRQ:9, Port:160
	<i>Kingmax Smart Media</i>	NT WKS V4.0	Pass	IRQ:9, Port:160

### Ethernet Adapters

Card Type	Card Model	O.S. Environment	Status	Remark
10BaseT	<i>3COM 3C589D</i>	NT WKS V4.0 Chinese (Traditional)	Pass	IRQ:10, Port:340
	<i>Kingmax EN10-T2</i>	NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:340
	<i>Accton EN-2216</i>	NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:300
	<i>Argosy EN210BT</i>	NT Server V4.0	Pass	IRQ:10, Port:340
	<i>D-Link DE-650CT</i>	NT WKS V4.0 Chinese (Traditional)	Pass	IRQ:10, Port:340
	<i>D-Link DE-660CT</i>	NT WKS V4.0	Pass	IRQ:10, Port:300
	<i>CNET CN40BC</i>	NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:300
	<i>GoldenNet PE-200</i>	NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:340
	<i>Xircom CE3-10BT</i>	NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:300
	<i>Xircom PS-CE2-10BT</i>	NT WKS V4.0	Pass	IRQ:7, Port:300
	<i>CyQcve ELA-010</i>	NT Server V4.0	Pass	IRQ:10, Port:340
	100BaseTx	<i>3COM 3C574-TX</i>	NT WKS V4.0	Pass
<i>3COM 3C575-TX</i>		NT WKS V4.0	Pass	IRQ:10, Port:3000
<i>Apollo FE1000</i>		NT WKS V4.0	Pass	IRQ:10, Port:300
<i>Apollo FE2000</i>		NT WKS V4.0	Pass	IRQ:10, Port:340
<i>CyQcve ELA-100</i>		NT WKS V4.0 Chinese (Simplified)	Pass	IRQ:10, Port:D000
<i>Intel MBLA1600</i>		NT WKS V4.0 Japanese (PCAT)	Pass	IRQ:10, Port:340
<i>Intel MBLA3200</i>		NT WKS V4.0	Pass	IRQ:7, Port:A000
<i>Ositech TR1447</i>		NT WKS V4.0 Chinese (Simplified)	Pass	IRQ:10, Port:300
<i>Xircom CE3B-100BTX</i>		NT WKS V4.0	Pass	IRQ:10, Port:300
<i>Xircom CBE-10/100BTX</i>	NT Server V4.0	Pass	IRQ:10, Port:F800	

<b>Token-Ring Adapters</b>				
Card Type	Card Model	O.S. Environment	Status	Remark
Token- Ring	Xircom PS-CT2-16CTP	NT WKS V4.0	Pass	IRQ:10, Port:300
<b>Fax / Modem Devices</b>				
Model	O.S. Environment Application	Status	Remark	
Apollo FM560	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:3, Port:2F8 ,COM2	
Argosy 33.6	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:4, Port:3F8, COM2	
CyQve FMC-560	NT WKS V4.0 Internet Explorer V3.02	Pass	IRQ:3, Port:2F8 ,COM2	
D-Link DM-336	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:4, Port:3F8, COM2	
Ellcon 33600	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:3, Port:2F8, COM2	
Hayes ACCURA 56K	NT WKS V4.0 Internet Explorer V3.02	Pass	IRQ:3, Port:2F8, COM2	
Hayes OPTIMA 56K	NT WKS V4.0 Internet Explorer V3.02	Pass	IRQ:3, Port:2F8, COM2	
Kingmax FM56KLF	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:3, Port:2F8, COM2	
Megahertz XJ4336J	NT WKS V4.0 Internet Explorer V3.02	Pass	IRQ:3, Port:2F8, COM2	
Motorola 33.6	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	IRQ:3, Port:2F8, COM2	
Megahertz XJ5560	NT WKS V4.0 Internet Explorer V2.0	Pass	IRQ:4, Port:3F8, COM2	
Viking FM56KP	NT WKS V4.0 Chinese(Traditional) Internet Exploder V3.0 Chinese (Traditional)	Pass	IRQ:3, Port:3E8, COM3	
Xircom CM-33	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0 Chinese (Traditional)	Pass	IRQ:3, Port:2F8, COM2	
Xircom CM-56	NT WKS V4.0 Chinese (Simplified) Internet Explorer V3.0 Chinese (Simplified)	Pass	IRQ:3, Port:2F8, COM2	
<b>Fax / Modem / Lan Combo Devices</b>				
Model	O.S. Environment Application	Status	Remark	
Xircom CTM-33.6	NT WKS V4.0 Internet Explorer V2.0, Copy	Pass	LAN: IRQ:10, Port:340 Modem: IRQ:10, Port:2E8, COM2	
3COM 3C563C-TP	NT WKS V4.0 Internet Explorer V2.0, Copy	Pass	LAN: IRQ:10, Port:340 Modem: IRQ:10, Port:2F8, COM2	
Xircom CEM33-10BT	NT WKS V4.0 Internet Explorer V2.0, Copy	Pass	LAN: IRQ:3, Port:340 Modem: IRQ:3, Port:2F8, COM2	
D-Link DME-336T	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0, Xcopy	Pass	LAN: IRQ:10, Port:300 Modem: IRQ:3, Port:2F8, COM2	
Xircom CEM56-100MD	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0, Copy	Pass	LAN:IRQ:3, Port:300 Modem: IRQ:3, Port:2E8, COM2	
Intel MBLA1656	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0, Xcopy	Pass	LAN: IRQ:10, Port:340 Modem: IRQ:10, Port:2E8, COM2	
ASUS Lan/56KB Modem	NT WKS V4.0 Internet Explorer V2.0, Xcopy	Pass	LAN: IRQ:10, Port:300 Modem: IRQ:3, Port:2F8, COM2	
Apollo LM336T	NT WKS V4.0 Chinese (Traditional) Internet Explorer V3.0, Copy	Pass	LAN: IRQ:10, Port:300 Modem: IRQ:3, Port:2F8, COM2	
<b>Others Devices</b>				
Model	O.S. Environment Application	Status	Remark	
Sony PRD-250WN 4X CD-ROM	NT WKS V4.0 Xcopy, Comp, Media Player	Pass	IRQ:11, Port:340	

<b>Others Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<i>Adaptec SlimSCSI APA-1460A</i>	NT WKS V4.0 Chinese (Traditional) Copy, Comp	Pass	IRQ:11, Port:340
<b>PCMCIA Combination Test</b>			
<b>Model</b>	<b>Feature Test</b>	<b>Status</b>	<b>Remark</b>
<i>Adaptec SlimSCSI APA-1460A</i> <i>Kingmax 40MB ATA Flash</i>	Plug in/out, Win Restart, S2R/S2D	Pass	SCSI + ATA
<i>Xircom CM-33</i> <i>Kingmax 40MB ATA Flash</i>	Plug in/out, Win Restart, S2R/S2D	Pass	Modem + ATA
<i>Intel MBLA1600</i> <i>Xircom CM-33</i>	Plug in/out, Win Restart, S2R/S2D	Pass	LAN + Modem

### 2.3 Field (stress) Test

<b>Test Type</b>	<b>Windows NT test</b>		
<b>Configuration</b>	Intel Pentium II-266 + 48MB(On-board 16MB + SEC 32MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM + Intel MBLA1600 <b>Client:</b> Notebook with Windows NT V4.0 installed. <b>Server:</b> Windows NT server V4.0		
<b>Test Procedure</b>	Workstation(NT WKS V4.0) :Run multitasking program and make a connection to Windows NT Server V4.0. Do network File Transfer test.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>12 Hours</b>
<b>Test Type</b>	<b>Windows NT test</b>		
<b>Configuration</b>	Intel Pentium 266 + 32MB(On-board 16MB + Mitsubishi 16MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702B CD-ROM + Xircom CE3B-100BTX <b>Client:</b> Notebook with Windows NT V4.0 installed. <b>Server:</b> Windows NT server V4.0		
<b>Test Procedure</b>	Workstation(NT WKS V4.0) :Run multitasking program and make a connection to Windows NT Server V4.0. Do network File Transfer test.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>10 Hours</b>

### 3. Microsoft Windows 98 Operating System Test

#### 3.1 Software Combination Test

##### 3.1.1 Operating System Compatibility

<b>Operating System Test</b>				
O.S. Name	Version	Publisher	Status	Hardware Configuration / Hard Disk & Controller
Windows 98	V4.10.1998	Microsoft	Pass	Intel Pentium II-266 + 80MB(On-board 16MB + SEC 64MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702 CD-ROM + 3COM 3C575-TX
Windows 98 Chinese (Traditional)	V4.10.1910	Microsoft	Pass	Intel Pentium 266 + 80MB(On-board 16MB + SEC 32MB*2) + 512KB Cache + Hitachi DK226A-32U + Toshiba XM-1702 CD-ROM + Intel MBLA1600
<b>Function Key Test</b>				
Function Key	Function	Status	Remark/Special Setting	
Fn + Up arrow	Brightness Up	Pass		
Fn + Down arrow	Brightness Down	Pass		
Fn + F1	Suspend	Pass		
Fn + F2	Pad On / Off	Pass		
Fn + F7	Panel On / Off	Pass		
Fn + F8	LCD / CRT / Simultaneous	Pass		
Fn + F9	TV On / Off	Pass		
Fn + F10	Speaker On / Off	Pass		
Fn + F11	Volume Up	Pass		
Fn + F12	Volume Down	Pass		
<b>Power Management Test</b>				
Test Item	O.S. Environment	Status	Features Tested	
Power Resource: Battery	Disabled	Win98 V4.10.1998	Pass	
	Max Performance	Win98 V4.10.1998	Pass	
	Max Power Saving	Win98 V4.10.1998	Pass	
	Customized	Win98 V4.10.1998	Pass	
	Suspend Timeout	Win98 V4.10.1998	Pass	Suspend Mode: RAM / HDD
	Lid switch closure	Win98 V4.10.1998	Pass	Panel Off
	Resume from STR	Win98 V4.10.1998	Pass	Resume Event: Power button / key stroke
	Resume from STD	Win98 V4.10.1998	Pass	Resume Event: Power button

##### 3.1.2 Application Software Compatibility

<b>Communication</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
Procomm Plus	V4.0	Datastorm	Win98 V4.10.1998	Pass	Install from CD-ROM and execute Procomm Plus, Send / Receive FAX Document.
WinFax Pro	V8.0	Delrina	Win98 V4.10.1998	Pass	Install from CD-ROM and execute WinFax Pro, Send / Receive FAX Document.
WinFax Pro Chinese (Traditional)	V8.0	Delrina	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install from CD-ROM and execute WinFax Pro, Send / Receive FAX Document.
PcANYWHERE	V7.5	Symantec	Win98 V4.10.1998	Pass	Install pcANYWHERE on two notebook to access remote system.
PcANYWHERE Chinese (Traditional)	V8.0	Symantec	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install pcANYWHERE on two notebook to access remote system.

<b>CAD / CAM / DTP</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>3D Studio MAX</i>	V2.0	Autodesk	Win98 V4.10.1998	Pass	Install open, render, animator (in High resolution mode).
<i>Auto CAD</i>	R14	Autodesk	Win98 V4.10.1998	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<i>Auto CAD Chinese (Traditional)</i>	R14	Autodesk	Win98 V4.10.1910 Chinese (Traditional)	Pass	Configure VGA at high resolution, open, redraw and render sample files. System suspend / resume.
<b>Games</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Flight Simulator 98</i>	V1.0	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>Age Of Empire</i>	V1.0	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>MS Monster Truck Madness</i>	V1.0	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>Microsoft Golf</i>	V3.0	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>Fury 3</i>	V1.0	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>NBA LIVE 98</i>	-	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<i>TIMELAPSE</i>	-	GTE	Win98 V4.10.1998	Pass	Install from CD-ROM then play the game.
<b>Graphics / Multimedia Business</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>ABC Graphics Suite</i>	V6.0	Micrografx	Win98 V4.10.1998	Pass	Install from CD-ROM, open and edit sample files.
<i>Micrografx Graphics Suit 2</i>	V1.0	Micrografx	Win98 V4.10.1998	Pass	Install from CD-ROM, open and edit sample files.
<i>Corel Draw</i>	V8.0	Corel	Win98 V4.10.1998	Pass	Using Corel DRAW 8, Corel Photo-Paint, Corel Dream 3D to draw / show demo picture.
<i>Extreme 3D</i>	V1.0.0	Micromedia	Win98 V4.10.1998	Pass	Install from CD-ROM, open file, edit, and show pictures demo.
<i>Adobe Photoshop</i>	V5.0	Adobe	Win98 V4.10.1998	Pass	Install from CD-ROM, open sample files, edit image files.
<b>Desktop Publishing Graphics</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Page Maker</i>	V6.5C	Adobe	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install from CD-ROM, open sample files, edit.
<b>Internet Tools</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Internet Explorer</i>	V4.72.31 10	Microsoft	Win98 V4.10.1998	Pass	Install and Dial up Internet service provider to browse the Internet.
<i>Internet Explorer Chinese (Traditional)</i>	V4.72.31 10	Microsoft	Win98 V4.10.1998	Pass	Install and Dial up Internet service provider to browse the Internet.
<b>Integrate Applications</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Office 97</i>	Pro-fessional Edition	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM, execute PowerPoint, Excel, Word, and Access to open, edit and save application sample files.
<i>Office 97 Chinese (Traditional)</i>	Pro-fessional Edition	Microsoft	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install from CD-ROM, and execute PowerPoint, Excel, Schedule Plus, Word, Access application sample files open and save function.
<i>Encarta 98 (Encyclopedia)</i>	1998 Edition	Microsoft	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install from CD-ROM and search related content.
<i>Bookshelf 98</i>	1998 Edition	Microsoft	Win98 V4.10.1998	Pass	Install from CD-ROM and search related words and content.
<b>Utilities &amp; Tools</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>PC-Cillin 97</i>	V2.05	Trend	Win98 V4.10.1910 Chinese (Traditional)	Pass	Install from CD-ROM and execute virus scan.
<i>PC-Cillin 97</i>	V3.0	Trend	Win98 V4.10.1998	Pass	Install from CD-ROM and execute virus scan.



<b>Project Management</b>					
Package Name	Version	Publisher	O.S. Environment	Status	Features Tested
<i>Project 98</i>	-	Microsoft	Win98 V4.10.1998	Pass	Install and edit & save project files, Suspend/Resume, Restart/Shut Down.
<i>Schedule Plus for Win95</i>	V7.0	Microsoft	Win98 V4.10.1998	Pass	Install from floppy, edit and arrange a schedule.

## 3.2 Hardware Compatibility Test

### 3.2.1 Peripheral Device Test

<b>FDD Devices</b>				
Vendor	Test Mode	O.S. Environment	Status	Remark/Special Setting
NEC	720 KB	Win98 V4.10.1998	Pass	Diskette Format / Read / Write / Boot
	1.44 MB	Win98 V4.10.1998	Pass	Diskette Format / Read / Write / Boot

<b>HDD Devices</b>				
Vendor	Capacity / Test Mode	O.S. Environment	Status	Remark/Special Setting
<i>Hitachi DK225A-21U</i>	2.1GB / Mode 4	Win98 V4.10.1998	Pass	HDD Detect / Fdisk / Format / Access after Resume
<i>Hitachi DK226A-32U</i>	3.2GB / Mode 4	Win98 V4.10.1998	Pass	HDD Detect / Fdisk / Format / Access after Resume
<i>IBM DTCA-24090</i>	4GB / Mode 4	Win98 V4.10.1998	Pass	HDD Detect / Fdisk / Format / Access after Resume

<b>CD-ROM Devices</b>				
Vendor	Test Mode / Speed	O.S. Environment	Status	Remark/Special Setting
<i>Toshiba XM-1602B</i>	Mode 4/20	Win98 V4.10.1998	Pass	System Detect / Access after system Resume
<i>Toshiba XM-1702B</i>	Mode 4/24	Win98 V4.10.1998	Pass	System Detect / Access after system Resume

<b>Point Device</b>				
Type	Model	O.S. Environment	Result	Remark/Special Setting
Internal	<i>Touch Pad</i>	Win98 V4.10.1998	Pass	
	<i>Track Point</i>	Win98 V4.10.1998	Pass	

<b>Serial Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
Mouse	<i>Microsoft Serial Mouse</i>	Win98 V4.10.1998	Pass	Mode:Auto / User(IRQ:3, Port:2E8, COM4)
	<i>Logitech Serial Mouse</i>	Win98 V4.10.1998	Pass	Mode:Auto / User(IRQ:3, Port:2E8, COM4)
External Modem	<i>ADI CommuPack 33600SVD</i>	Win98 V4.10.1910 Chinese (Traditional)	Pass	Mode:Auto / User(IRQ:4, Port:3F8, COM1)
	<i>ADI CommuPack 56KSVD</i>	Win98 V4.10.1910 Chinese (Traditional)	Pass	Mode:Auto
	<i>GVC SF1156V/R</i>	Win98 V4.10.1998	Pass	Mode:User(IRQ:4, Port:3F8, COM1)
	<i>Usrobotics Sportster Voice 33600</i>	Win98 V4.10.1998	Pass	Mode:User(IRQ:4, Port:3F8, COM1)

<b>Parallel Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
Output Only	<i>HP LaserJet 5L</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
	<i>HP LaserJet 5P</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
Bi-directional	<i>HP LaserJet 5L</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
	<i>HP LaserJet 5P</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)

<b>Parallel Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
Bi-directional	<i>D-Link DE-620CT</i>	Win98 V4.10.1998	Pass	Mode:User (IRQ:5, Port:378)
	<i>lomega ZIP 100</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:5, Port:278)
EPP	<i>HP LaserJet 5L</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
	<i>HP LaserJet 5P</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
	<i>D-Link DE-620CT</i>	Win98 V4.10.1998	Pass	Mode:User (IRQ:5, Port:378)
	<i>lomega ZIP 100</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378)
ECP	<i>HP OfficeJet Pro 1150C</i>	Win98 V4.10.1998	Pass	Mode:Auto / User (IRQ:7, Port:378, DMA1)
<b>USB Port Devices</b>				
Type	Model	O.S. Environment	Status	Remark/Special Setting
USB Mouse	<i>Forward USB Mouse</i>	Win98 V4.10.1998	Pass	
	<i>Logitech USB Mouse</i>	Win98 V4.10.1998	Pass	
	<i>Microsoft USB Mouse</i>	Win98 V4.10.1998	Pass	
	<i>Genius USB Mouse</i>	Win98 V4.10.1998	Pass	
USB Digital Video Camera	<i>AXIS U-CAM</i>	Win98 V4.10.1998	Pass	
<b>IR Devices</b>				
Type	Baud Rate	O.S. Environment	Status	Remark
<i>FIR</i>	<i>4000000 bps</i>	Win98 V4.10.1998	Pass	
<i>SIR</i>	<i>115200 bps</i>	Win98 V4.10.1998	Pass	
<b>PS/2 Port Devices</b>				
Type	Device	O.S. Environment	Status	Remark/Special Setting
Mouse	<i>Digital PS/2 Mouse</i>	Win98 V4.10.1998	Pass	
	<i>Genius PS/2 Mouse</i>	Win98 V4.10.1998	Pass	
Keypad	<i>Canon BC-10Key</i>	Win98 V4.10.1998	Pass	
	<i>Lunaris TK-LP2T</i>	Win98 V4.10.1998	Pass	
	<i>BTC 5020 17 Key</i>	Win98 V4.10.1998	Pass	
<b>Media Port / Game Port Device</b>				
Type	Test Device	O.S. Environment	Status	Remark/Special Setting
TV Port	<i>Toshiba 21B4ST</i>	Win98 V4.10.1998	Pass	Resolution:640x480 / 800x600
Mic. In Jack	<i>Microphone SR-M02</i>	Win98 V4.10.1998	Pass	
Line-in Jack	<i>Argosy CD970 10X CD-ROM</i>	Win98 V4.10.1998	Pass	
Speaker out Jack	<i>LEMEL SP-1000</i>	Win98 V4.10.1998	Pass	
Game Port	<i>MS Sidewinder Game Pad</i>	Win98 V4.10.1998	Pass	
	<i>Creative GamePad</i>	Win98 V4.10.1998	Pass	
	<i>Logitech WingMan Light</i>	Win98 V4.10.1998	Pass	
	<i>Logitech ThunderPad</i>	Win98 V4.10.1998	Pass	

<b>Media Port / Game Port Device</b>					
<b>Function Test</b>	<b>Feature Test</b>			<b>Status</b>	<b>Remark / Special Setting</b>
<b>Sound Recorder</b>	Record of Wave file			Pass	
	Play of Wave file			Pass	
	Effector function			Pass	
<b>Volume Control</b>	Volume Control (Balance & Volume)			Pass	
	Wave (Balance & Volume )			Pass	
	Line-in (Balance & Volume )			Pass	
	Microphone			Pass	
<b>Active Movie Control</b>	Play Video CD			Pass	
	Play AVI			Pass	
	Play MPEG			Pass	
<b>Media Player</b>	Active Movie			Pass	
	Video for Windows			Pass	
	Sound			Pass	
	MIDI Sequence			Pass	
	Audio CD			Pass	
<b>CD Player</b>	Music CD			Pass	
<b>On-board VGA Test</b>					
<b>Test Item</b>	<b>LCD</b>	<b>CRT</b>	<b>Both</b>	<b>Remark / Special Setting</b>	
640X480X256	Pass	Pass	Pass		
640X480X65K	Pass	Pass	Pass		
640X480X16.7M	Pass	Pass	Pass		
800X600X256	Pass	Pass	Pass		
800X600X65K	Pass	Pass	Pass		
800X600X16.7M	Pass	Pass	Pass		
1024X768X256	Pass	Pass	Pass		
1024X768X65K	Pass	Pass	Pass		

### 3.2.2 PCMCIA Device Test

<b>Memory Card</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<b>SRAM</b>	<i>Kingmax 4MB</i>	Win98 V4.10.1998	Pass	
<b>FLASH</b>	<i>Kingmax 16MB</i>	Win98 V4.10.1998	Pass	
<b>ATA Flash</b>	<i>Kingmax 40MB</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:170
<b>ATA</b>	<i>Viper 85E</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:170
	<i>Viper 170E</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:170
	<i>Viper 340</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:170
<b>Multimedia Kit</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<b>MPEG Card</b>	<i>Kingmax SCENIC Wonder ZV Card</i>	Win98 V4.10.1900	Pass	IRQ:10, Port:1020
<b>Video Conference</b>	<i>CyQcve VCN-003</i>	Win98 V4.10.1900	Pass	IRQ:10, Port:1020
<b>TV Card</b>	<i>CyQcve SCN-001</i>	Win98 V4.10.1900	Pass	IRQ:10, Port:1020
<b>Ethernet Adapters</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<b>10BaseT</b>	<i>3COM 3C589D</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1020
	<i>Accton EN-2216</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:300
	<i>CNET CN40BC</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:240

<b>Ethernet Adapters</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<b>10BaseT</b>	<i>CyQve ELA-010</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:300
	<i>D-Link DE-660CT</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1000
	<i>Kingmax EN10-T2</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:300
	<i>SMC 8020BT</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1020
	<i>Xircom CE3-10BT</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1020
<b>100BaseTx</b>	<i>3COM 3C574-TX</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1000
	<i>3COM 3C575-TX</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1040
	<i>Apollo FE1000</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:300
	<i>Apollo FE2000</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1080
	<i>Intel MBLA1600</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1020
	<i>Intel MBLA3200</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1080
	<i>Ositech TR14427</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1000
	<i>SMC 8032DT</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1020
	<i>TDK LAK-CB100X</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1080
	<i>Xircom CBE-10/100BTX</i>	Win98 V4.10.1998	Pass	IRQ:11, Port:1000
	<i>Xircom CE3B-100BTX</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1020
<b>Token-Ring Adapters</b>				
<b>Card Type</b>	<b>Card Model</b>	<b>O.S. Environment</b>	<b>Status</b>	<b>Remark</b>
<b>Token- Ring</b>	<i>Xircom PS-CT2-16CTP</i>	Win98 V4.10.1998	Pass	IRQ:10, Port:1000
<b>Fax / Modem Devices</b>				
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>	
<i>Apollo FM560</i>	Win98 V4.10.1998 Internet Explorer V4.0	Pass	IRQ:10, Port:3E8, COM3	
<i>Apollo ISDN TA</i>	Win98 V4.10.1998 Netscape Navigator V4.0 Internet Phone V5.0	Pass	IRQ:10, Port:2E8, COM5	
<i>Argosy 33.6</i>	Win98 V4.10.1998 Internet Explorer V4.0 WinFax Pro V8.0	Pass	IRQ:10, Port:3E8, COM3	
<i>CyQve FMC-560</i>	Win98 V4.10.1998 PcANYWHERE V8.0	Pass	IRQ:10, Port:3E8, COM3	
<i>GVC VF-1156PV/C1</i>	Win98 V4.10.1998 Internet Explorer V4.0	Pass	IRQ:10, Port:3E8, COM3	
<i>Hayes ACCURA 56K</i>	Win98 V4.10.1998 PcANYWHERE V7.5	Pass	IRQ:10, Port:2F8, COM2	
<i>Hayes OPTIMA 56K</i>	Win98 V4.10.1998 PhoneTools Graphic V1.00A	Pass	IRQ:10, Port:3E8, COM3	
<i>Kingmax FM56KLF</i>	Win98 V4.10.1998 WinFax Pro V8.0 Internet Explorer V4.0	Pass	IRQ:10, Port:3E8, COM3	
<i>Megahertz XJ5560</i>	Win98 V4.10.1998 RapidCom Voice V1.3.0	Pass	IRQ:10, Port:3E8, COM3	
<i>Viking FM56KP</i>	Win98 V4.10.1998 Internet Explorer V4.0	Pass	IRQ:10, Port:3E8, COM3	
<i>Xircom CM-33</i>	Win98 V4.10.1998 PcANYWHERE V7.5	Pass	IRQ:10, Port:3E8, COM3	
<b>Fax / Modem / Lan Combo Devices</b>				
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>	
<i>3COM 3C563C-TP</i>	Win98 V4.10.1900 Internet Explorer V4.0, xcopy	Pass	LAN: IRQ:10, Port:1020 Modem: IRQ:10, Port:3E8, COM3	

<b>Fax / Modem / Lan Combo Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<b>ActionTec EF336</b>	Win98 V4.10.1998 Internet Explorer V4.0, xcopy WinFax Pro V8.0	Pass	LAN: IRQ:10, Port:1000 Modem: IRQ:10, Port:3E8, COM3
<b>Intel MBLA1656</b>	Win98 V4.10.1998 Internet Explorer V4.0	Pass	LAN: IRQ:9, Port:1020 Modem: IRQ:9, Port:2E8, COM5
<b>Xircom CEM56-100MD</b>	Win98 V4.10.1998 WinFax Pro V8.0	Pass	LAN: IRQ:3, Port:1020 Modem: IRQ:3, Port:3E8, COM4
<b>Others Devices</b>			
<b>Model</b>	<b>O.S. Environment Application</b>	<b>Status</b>	<b>Remark</b>
<b>Adaptec SlimSCSI APA-1460A</b>	Win98 V4.10.1998 xcopy, FC	Pass	IRQ:10, Port:340
<b>Adaptec SlimSCSI APA-1460B</b>	Win98 V4.10.1998 xcopy, FC	Pass	IRQ:9, Port:340
<b>Adaptec SlimSCSI APA-1480A</b>	Win98 V4.10.1998 xcopy, FC	Pass	IRQ:11, Port:1400
<b>Argosy CD970 10X CD-ROM</b>	Win98 V4.10.1998 Media Player	Pass	IRQ:10, Port:170
<b>Avatar AR2250SP</b>	Win98 V4.10.1998 xcopy, FC	Pass	IRQ:10, Port:170
<b>Nikon COOLPIX 100 Digital Camera</b>	Win98 V4.10.1998	Pass	IRQ:10, Port:170
<b>Sony PRD-250WN CD-ROM</b>	Win98 V4.10.1998 xcopy, FC, Media Player	Pass	IRQ:10, Port:340
<b>Ratoc REX-CB30</b>	Win98 V4.10.1998 xcopy, FC	Pass	IRQ:11, Port:1400

### 3.3 Field (stress) Test

<b>Test Type</b>	<b>Windows 98 network access test</b>		
<b>Configuration</b>	Intel Pentium II-266 + 80MB(On-board 16MB + SEC 64MB) + 512KB Cache + IBM DTCA-24090 + Toshiba XM-1702 CD-ROM + 3COM 3C575-TX		
	<b>Client:</b> Notebook with Windows 98 installed. <b>Server:</b> 1*Windows NT server V4.0 1*Novell server V4.11		
<b>Test Procedure</b>	Run multitasking on local notebook and access remote resource from network environment.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>9 Hours</b>
<b>Test Type</b>	<b>Windows 98 network access test</b>		
<b>Configuration</b>	Intel Pentium 266 + 80MB(On-board 16MB + SEC 32MB*2) + 512KB Cache + Hitachi DK226A-32U + Toshiba XM-1702 CD-ROM + Intel MBLA1600		
	<b>Client:</b> Notebook with Windows 98 installed. <b>Server:</b> 1*Windows NT server V4.0 1*Novell server V4.11		
<b>Test Procedure</b>	Run multitasking on local notebook and access remote resource from network environment.		
<b>Result</b>	<b>Pass</b>	<b>Duration</b>	<b>9 Hours</b>