



AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

MB-668

QE Compatibility Test Report

Release Date :May. 12, 2000

Issue Stamp

QA Manager

QE Manager

Test Engineer

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There are 3 test results in this document; they are described as follows:

Pass: It worked perfectly

Fail: Test failed, and to be modified in the next version

N/A: Outside of specifications or no test equipment

The test report would be tested and updated after version changed.

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1. Margin Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4516821AG-A10-9NF <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> _____ Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: _____
O.S. Environment	<input checked="" type="checkbox"/> MSDOS6.22 <input type="checkbox"/> _____
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T69000
DOC Type	M-System DOC2000 <input type="checkbox"/> 4MB <input type="checkbox"/> 8MB <input checked="" type="checkbox"/> 16MB <input type="checkbox"/> 24MB <input type="checkbox"/> __MB

Test Result:

High Temperature: 2 Hours							
Testing CPU: Intel Celeron 466MHz	<input type="checkbox"/> COM1 LB	<input type="checkbox"/> COM2 LB	<input type="checkbox"/> LPT LB				
Test Program:	<input checked="" type="checkbox"/> QAPlus/FE V5.29	<input type="checkbox"/> AMIDIAG V4.50					
<input type="checkbox"/> 55°C	<input type="checkbox"/> 60°C	<input type="checkbox"/> 65°C	<input checked="" type="checkbox"/> 70°C	<input type="checkbox"/> 75°C	<input type="checkbox"/> 80°C	<input type="checkbox"/> 85°C	

Low Temperature: 2 Hours							
Testing CPU: Intel Celeron 466MHz	<input type="checkbox"/> COM1 LB	<input type="checkbox"/> COM2 LB	<input type="checkbox"/> LPT LB				
Test Program:	<input checked="" type="checkbox"/> QAPlus/FEV5.29	<input type="checkbox"/> AMIDIAG V4.50	<input type="checkbox"/> 5°C	<input type="checkbox"/> 0°C			
<input type="checkbox"/> -5°C	<input checked="" type="checkbox"/> -10°C	<input type="checkbox"/> -15°C	<input type="checkbox"/> -20°C	<input type="checkbox"/> -25°C	<input type="checkbox"/> -30°C	<input type="checkbox"/> -35°C	<input type="checkbox"/> -40°C

High Voltage: 2 Hours/25°C							
Testing CPU: Intel Celeron 466MHz	<input type="checkbox"/> COM1 LB	<input type="checkbox"/> COM2 LB	<input type="checkbox"/> LPT LB				
Test Program:	<input checked="" type="checkbox"/> QAPlus/FE V5.29	<input type="checkbox"/> AMIDIAG V4.50					
<input type="checkbox"/> A Grade: 5.20V	<input checked="" type="checkbox"/> B grade: 5.25V	<input type="checkbox"/> C Grade: 5.30V	<input type="checkbox"/> D Grade: 5.35V	<input type="checkbox"/> E Grade: 5.4V			

Low Voltage: 2 Hours/25°C							
Testing CPU: Intel Celeron 466MHz	<input type="checkbox"/> COM1 LB	<input type="checkbox"/> COM2 LB	<input type="checkbox"/> LPT LB				
Test Program:	<input checked="" type="checkbox"/> QAPlus/FE V5.29	<input type="checkbox"/> AMIDIAG V4.50					
<input type="checkbox"/> A Grade: 4.80V	<input checked="" type="checkbox"/> B grade: 4.75V	<input type="checkbox"/> C Grade: 4.70V	<input type="checkbox"/> D Grade: 4.65V	<input type="checkbox"/> E Grade: 4.6V			

2 . Stability Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4516821AG-A10-9NF <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver:4.51PG
O.S. Environment	<input checked="" type="checkbox"/> MSDOS6.22 <input type="checkbox"/>
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T69000
DOC Type	M-System DOC2000 <input type="checkbox"/> 4MB <input type="checkbox"/> 8MB <input checked="" type="checkbox"/> 16MB <input type="checkbox"/> 24MB <input type="checkbox"/> _MB

A. Burn-In Testing (24Hours)

Test Condition : Under Room Temp. 25°C

Test Software	Pass	Fail	Note
QAPlus/FE V5.29	✓		

B. Burn-In Testing (48 Hours)

Test Condition : Burn-In Under Temp. -10°C ~70°C (IEC-68-2-61)

Test Software	Pass	Fail	Note
QAPlus/FE V5.29		✓	fail

C. Booting Testing

Test Condition : Under Room Temp. 25°C

Test Method	Actual	Successful	Failure rate	On time	Off Time	Note
Power On/Off 1000Times	1000	1000	0 %	20 Sec	5 Sec	
KB Reset 20 Times	20	20	0 %	20 Sec	5 Sec	

D. Burn-In Booting Testing (24 Hours)

Test Condition : Burn-In Under Temp. -10°C ~70°C (IEC-68-2-30)

Test Method	Actual	Successful	Failure rate	On time	Off Time	Note
Power On/Off	1617	1543	4.6%	20 Sec	5 Sec	fail

3 . Performance Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input checked="" type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
O.S. Environment	<input checked="" type="checkbox"/> MSDOS6.22 <input checked="" type="checkbox"/> Windows 98 <input type="checkbox"/> Windows NT <input type="checkbox"/>
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory	<input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M <input type="checkbox"/>
HDD Type	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input checked="" type="checkbox"/> Qua <input type="checkbox"/> Fuj : 3240AT
VGA Testing Mode	1024X768X256c (For WinStone & WinBench)
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL 8139 LAN

Operating System Environment (DOS Mode)

Config.sys	Autoexec.bat
Device=c:\dos\himem.sys dos=high,umb files=35 Buffers=40	Prompt \$p\$g c:\dos\smartdrv.exe /x

Testing Software

Testing Utility	CPU Type					Unit
	Celeron 300	Celeron 366	Celeron 400	Celeron 433	Celeron 466	
LandMark Speed 2.0						
CPU	1897.75	2319.52	2530.41	2741.28	2952.18	MHz
FPU	5377.48	6572.63	7170.18	7767.69	8365.25	MHz
VIDEO	16384	16384	16384	16384	16384	Chs/sec
Norton 8.0						
SI	752.1	919.3	1002.8	1086.4	1170.0	ID
Power Meter 2.02						
MIPS Test	142.2	177.7	189.6	218.8	237.0	Mips
WinStone 99						
HighEnd Graphic WinStone99	16.5	18.2	18.8	19.2	20.0	
Business Graphic Winstone99	18.4	19.2	20.2	20.8	21.2	
WinBench 99						
H.E. Graphic WinMark 99	248	291	316	334	351	MP/s
Business Graphic WinMark99	77.2	90.9	97	102	105	TB/s
CPUmark 32	578	661	702	723	756	
Coretest V3.02						
DTR (Buffered Read)	7040	7312	7360	7360	7616	KB/Sec
Performance ID	48.77	50.39	50.59	50.68	52.29	
Wintech V1.2						
Overall WinTach RPM	150.68	161.33	162.15	163.78	164.65	

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input checked="" type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
O.S. Environment	<input checked="" type="checkbox"/> MSDOS6.22 <input checked="" type="checkbox"/> Windows 98 <input type="checkbox"/> Windows NT <input type="checkbox"/>
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory	<input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M <input type="checkbox"/>
HDD Type	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input checked="" type="checkbox"/> IBM <input type="checkbox"/> Fuj : DPTA-372050
VGA Testing Mode	1024X768X256c (For WinStone & WinBench)
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL 8139 LAN

Operating System Environment (DOS Mode)

Config.sys	Autoexec.bat
Device=c:\dos\himem.sys dos=high,umb files=35 Buffers=40	Prompt \$p\$g c:\dos\smartdrv.exe /x

Testing Software

Testing Utility	CPU Type					Unit
	Celeron 500	Celeron 533	Pentium III 550	Pentium III 600	Pentium III 700	
LandMark Speed 2.0						
CPU	3163.02	3373.92	3435.62	3747.99	4372.65	MHz
FPU	8542.57	9112.11	10619.98	11577.80	13507.56	MHz
VIDEO	16384	16384	15123	17246	17246	Chs/sec
Norton 8.0						
SI	1253.6	1337.1	1379	1504.3	5031.9	ID
Power Meter 2.02						
MIPS Test	237	258	284.4	284.4	355.5	Mips
WinStone 99						
HighEnd Graphic WinStone99	21.8	22.5	27.3	27.9	29.6	
Business Graphic Winstone99	23.1	23.6	27.9	29.2	30.6	
WinBench 99						
H.E. Graphic WinMark 99	357	375	437	448	494	MP/s
Business Graphic WinMark99	114	118	137	147	158	TB/s
CPUmark 32	771	799	1550	1670	1910	
Coretest V3.02						
DTR (Buffered Read)	7632	7632	9008	9104	9632	KB/Sec
Performance ID	53.63	53.63	61.70	62.27	65.41	
Wintech V1.2						
Overall WinTach RPM	311.89	321.06	339.08	335.02	387.63	

4 . Power Consumption

System Information:

DRAM Type & Capacity	NEC D4564841G5-A80-9JF 64MB
VGA Card	Onboard C&T 69000
DOC or Floppy	M-Systems DOC 16MB
O.S.	DOS6.22

Operating System Environment (DOS Mode)

Config.sys	Autoexec.bat
Device=c:\dos\himem.sys dos=high,umb files=35 Buffers=40	Prompt \$p\$g c:\dos\smartdrv.exe /x

Test Software (DOS Mode):

Test Software	Landmark Speed V.2.0(Speed200.exe)
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Test Result:

A.ATX Power

Mode Type	CPU Type					Unit
	Celeron 300	Celeron 366	Celeron 400	Celeron 433	Celeron 466	
Normal Mode(+5V)	3.3	3.6	4.0	4.1	4.5	amp/max
Doze Mode(+5V)	2.9	3.0	3.4	3.5	3.7	amp/max
Standby Mode (+5V)	2.9	3.0	3.4	3.5	3.7	amp/max
Suspend Mode(+5V)	1.2	1.2	1.2	1.2	1.2	amp/max

B.ATX Power

Mode Type	CPU Type					Unit
	Celeron 500	Celeron 533	Pentium III 550	Pentium III 600	Pentium III 700	
Normal Mode(+5V)	5.7	6	4.7	5.0	5.2	amp/max
Doze Mode(+5V)	5.0	5.2	4.2	4.6	4.7	amp/max
Standby Mode(+5V)	5.0	5.2	4.2	4.6	4.9	amp/max
Suspend Mode(+5V)	2.1	2.4	2.3	2.3	1.3	amp/max

Note :

- Normal Model is measured while open system
- Doze Model VGA controller is still enabled
- STANDBY Model VGA controller is still enabled
- SUSPEND Model all function off

5 . Hardware Compatibility

A. Component Compatibility- CPU

CPU Device List:

Brand	Device Model	Pass	Fail	Note
Intel	Celeron 300	✓		
Intel	Celeron 366	✓		
Intel	Celeron 400	✓		
Intel	Celeron 433	✓		
Intel	Celeron 466	✓		
Intel	Celeron 500	✓		
Intel	Celeron 533	✓		
Intel	Pentium III 550	✓		
Intel	Pentium III 600	✓		
Intel	Pentium III 700	✓		

B. Component Compatibility- DRAM DIMM Module

DRAM DIMM Model List:

Brand	Device Model	Pass	Fail	Note
NEC	D451228841G5-A10-9JF 256MB	✓		
HYNDAI	HY57V658020 TC-10 128MB	✓		
NEC	D4564841G5-A80-9JF 128MB	✓		
NEC	D4564841G5-A10-9JF 128MB	✓		
LGS	GM72V661641CT7J 64MB	✓		
KINGMAX	KSV884T4A0 – 08 64MB	✓		
NEC	D4564841G5-A80-9JF 64MB	✓		
HYNDAI	HY57V168010D TC-10S 32MB	✓		
NEC	D4516821AG-A10-9NF 32MB	✓		
MICRO	MT48LC2M8A1 TG –10S 32MB	✓		

C. Adapter Compatibility- VGA Card

VGA Adapter List:

Brand	Device Model	Pass	Fail	Note
Onboard VGA	C&T 69000	✓		

D. Adapter Compatibility- LAN Card**Action:**

1. Load ODI Driver (Lsl,lpxodi,Vlm Or Netx)	2. Login To Server System
3. Transfer Data Between SRV And WK(Multy Task)	4. logout

LAN Adapter List:

Brand	Device Model	Pass	Fail	Note
Intel	82557	✓		
Intel	82559	✓		
Intel	EtherExpress™ PRO/100 (ISA)	✓		
D-Link	DFE-530TX	✓		
REL	RTL8139A	✓		
3 COM	3C905B-TX	✓		
3 COM	3C509B(ISA)	✓		

E. Adapter Compatibility- SCSI Card**SCSI Adapter List:**

Brand	Device Model	Pass	Fail	Note
Adaptec	AHA-2940U/UW	✓		
Adaptec	AHA-1520	✓		

F. Adapter Compatibility- Other Card**Adapter Card List:**

Brand	Device Model	Pass	Fail	Note
MPEG Card				
YUAN	MPG-200C DVD MPEG-2	✓		
Sound Card (ISA)				
CREATIVE	Sound BLASTER VIBRA 16XV	✓		
Sound Card (PCI)				
CREATIVE	ENSONIQ ES1370 Audio PCI	✓		
LEMEL	ESS ES1868F	✓		
Modem Card (PCI)				
SmartLink	5634PEW 56000bps Win modem	✓		

G. Peripheral Compatibility-HDD Device**HDD List:**

Brand	Device Model	Pass	Fail	Note
Quantum	3240AT 3.2GB	✓		
Quantum	1700AT 1.7GB	✓		
Seagate	ST34520A 4GB	✓		
Seagate	ST51270A 1.2GB	✓		
Quantum	Bigfoot 4.0AT 4GB	✓		
Western Digital	WD Caviar 26400 6.4GB	✓		
FUJITSU	MPC 3032AT 3.2GB	✓		

IBM	DHEA-34330 4.3GB	✓		
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H.Peripheral Compatibility- Storage Device

Device List:

Brand	Device Model	Pass	Fail	Note
CD/ROM				
TEAC	CD-532E 32X	✓		
CREATIVE	CD2423E 24X	✓		
PIONEER	DR-A24X 24X	✓		
SAMPO	CDM-T631 36X	✓		
PIONEER	DVD-A03S	✓		
ZIP				
lomega	Z100P2	✓		
LS-120				
Panasonic	LKM-F934-1	✓		
Fax/Modem				
Cyber Lander	Rock Modem E210 V.90 56K	✓		
LEMEL	MD336RSVD 56K	✓		

I.Peripheral Compatibility- Others

Device List:

Brand	Device Model	Pass	Fail	Note
RS-485 Port				
Adventech	Adam 401	✓		
USB Port				
WINTEK	AM-767-U USB Mouse	✓		
DEXIN	A2U800A USB Mouse	✓		
Solidtek	ACK-298 USB Keyboard	✓		
BTC	7932 USB Keyboard	✓		
Vcam	CU-98 USB Camara	✓		
Tekom	TekCam P35U USB Camara	✓		
HP	ScanJet 4200C USB Scanner	✓		
EPSON	STYLUS COLOR740 USB Printer	✓		
Parallel Port				
EPSON	STYLUS COLOR740	✓		
IR Port				
ACTiSYS	ACT-IR210L	✓		

J. Peripheral Compatibility- Input Device**Input Device List:**

Brand	Device Model	Pass	Fail	Note
Keyboard				
Acer	6511-TW1C/B	✓		
Mouse				
DEXIN	K3P800A	✓		
LOGITECH	M-M35	✓		

K. On Board Network Hardware (physical) Compatibility**System Information(Client Site):**

Board System	<input checked="" type="checkbox"/> MB-668
DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
SYSTEM BIOS Ver.	<input checked="" type="checkbox"/> AWARD <input type="checkbox"/> AMI Ver:
O.S. Environment	<input checked="" type="checkbox"/> DOS6.22 <input checked="" type="checkbox"/> WINNT <input type="checkbox"/> NOVELL <input type="checkbox"/>
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T 69000 <input type="checkbox"/>
POWER SUPPLY	<input type="checkbox"/> MPU-250W <input type="checkbox"/> SSH-250G <input type="checkbox"/> SSH-350G <input checked="" type="checkbox"/> ST-250AF
IDE HDD TYPE	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj <input checked="" type="checkbox"/> IBM : DHEA-34330
LAN CARD	<input checked="" type="checkbox"/> OnBoard: RTL8139B
CD-ROM TYPE	<input type="checkbox"/> NEC <input type="checkbox"/> PANASONIC <input checked="" type="checkbox"/> PIONEER <input type="checkbox"/> CREATIVE : DVD-A035
Cable/Cable Length	CAT5 100M

System Information(Server Site):

Board System	<input checked="" type="checkbox"/> MB-668
DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: LGS GM72V661641CT7J <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input checked="" type="checkbox"/> 64MB <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
SYSTEM BIOS Ver.	<input checked="" type="checkbox"/> AWARD <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card	<input checked="" type="checkbox"/> OnBoard C&T 69000
O.S. Environment	<input checked="" type="checkbox"/> DOS6.22 <input checked="" type="checkbox"/> WINNT <input checked="" type="checkbox"/> NOVELL 4.11 <input type="checkbox"/>
IDE HDD TYPE	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input checked="" type="checkbox"/> Qua <input type="checkbox"/> Fuj <input type="checkbox"/> IBM : Bigfoot 4.0AT
LAN CARD	<input checked="" type="checkbox"/> OnBoard: RTL-8139B
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD : Celeron 366 MHz
CD-ROM TYPE	<input type="checkbox"/> NEC <input type="checkbox"/> PANASONIC <input type="checkbox"/> PIONEER <input checked="" type="checkbox"/> CREATIVE : CD2423E
Cable/Cable Length	CAT5 100M

HUB Type: D-Link DES1008 10/100 Fast Ethernet Switch**Test Result:**

SUBJECT	Network Hardware Function Testing		
Test Item	Pass	Fail	Note
Transceiver	✓		
Receiver	✓		
CRC error	✓		
Collision back-off generation	✓		
Auto-negotiation	✓		

100M Base-TX full duplex	✓		
100M Base-TX half duplex	✓		
10M Base-T full duplex	✓		
10M Base-T half duplex	✓		
SUBJECT	Network Operation System Function Testing		
Test Item	Pass	Fail	Note
NetWare 4.11	✓		
Windows NT 4.0	✓		
Linux Unix	✓		
SUBJECT	Network Performance Testing		
Test Item	Result	Note	
NWTEST 24HR	Pass		

SUBJECT	Workstation Application Function Testing		
Test Item	Pass	Fail	Note
Dos 6.22 for IPXODI	✓		
Dos 6.22 for package driver	✓		
Windows 3.1 for IPXODI	✓		
Windows 3.1 for package driver	✓		
WFW 3.11 for NDIS 2.0/3.0	✓		
WFW 3.11 for NDIS 3.0/ODI	✓		
Windows 95 for IPX/SPX	✓		
Windows 95 for NetBEUI	✓		
Windows 95 for TCP/IP	✓		
Windows 98 for IPX/SPX	✓		
Windows 98 for NetBEUI	✓		
Windows 98 for TCP/IP	✓		
Windows NT 4.0 for IPX/SPX	✓		
Windows NT 4.0 for NetBEUI	✓		
Windows NT 4.0 for TCP/IP	✓		
Transfer Data Between SRV And WK	✓		Mulity Task 12 Hours(NOTE 1.)

Note : 1.Mulity Task is that transfers files(copy/verify/delet) and VCD in the same time.

6 . Software Compatibility

A. O.S. Compatibility-OS/2 Warp 4.0 (English Version)

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input checked="" type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M <input type="checkbox"/>
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD : Celeron 466MHz
HDD Type	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input checked="" type="checkbox"/> Qua <input type="checkbox"/> Fuj : 3240AT 3.2GB
CD-ROM Type	<input type="checkbox"/> NEC <input checked="" type="checkbox"/> SAMPO <input type="checkbox"/> Pioneer <input type="checkbox"/> Creative : CDM-T631 36X
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : REL8139B LAN

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	256	—	—	✓		
	32K	—	—	✓		
	64K	—	—	✓		
800X600	256	✓	✓	✓		
	32K	✓	✓	✓		
	64K	✓	✓	✓		
1024X768	256	✓	✓	✓		
	32K	✓	✓	✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM + Boot-Disk			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Boot			
Boot to DOS	✓		
Boot to OS/2 (FAT)	✓		
Boot to OS/2 (HPFS)	✓		
Boot Up - Without K.B.	✓		
Shutdown	✓		
Function Test			
Task Switching	✓		
Multi-Task Test	✓		
System Clock	✓		
Command Prompts Test			
WIN-OS/2 Full Screen	✓		
WIN-OS/2 Windows	✓		
OS/2 Full Screen	✓		
OS/2 Windows	✓		
DOS Full Screen	✓		
DOS Windows	✓		
DOS from Drive A	✓		
Keyboard Function Test			
Ctrl+Alt+Del	✓		
Alt+Tab	✓		
Alt+Esc	✓		
Ctrl+Esc	✓		
Alt+F4	✓		

B. O.S. Compatibility -Linux Slakware4.0**System Information:**

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4526821AG5-A10-9NF <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> _____ Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> _____ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD: Celeron 300MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> Sea <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : ST51270A 1.2GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input checked="" type="checkbox"/> Pioneer <input type="checkbox"/> Creative : DVD-A035
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Result:

Test Item	Pass	Fail	Note
Subject Installation to HDD			
Install from IDE HDD	✓		
Subject Funtion Test			
LILO Funtion	✓		
Network Funtion	✓		
Subject Base Funtion			
Mount Device	✓		
Reboot	✓		
Shutdown	✓		
Subject Xf86config Setup			
Mouse setup	✓		
VGA setup	✓		
Monitor resolution setup	✓		
Subject X Windows Funtion			
Xclock	✓		
Netscape 4.05	✓		
Xv	✓		
Xfm	✓		
Ctrl+alt+back space	✓		

C. O.S. Compatibility-Novell Network O.S./V 4.11**System Information:**

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD:Celeron 400MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Results:

Test Item	Pass	Fail	Note
Server Function Testing			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Boot File Server From HDD	✓		
Down & Exit	✓		
Data Transfer	✓		
Workstation Function Testing			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Login	✓		
Logout	✓		
Data Transfer	✓		

D. O.S. Compatibility-Windows 3.1**System Information:**

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: MICRO MT48LC2M8A1 TG -10S <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD:Celeron 300MHz
HDD Type	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input type="checkbox"/> Qua <input checked="" type="checkbox"/> Fuj :MPC3032AT 3.2GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input checked="" type="checkbox"/> Pioneer <input type="checkbox"/> Creative :DVD-A03S
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	256	—	—	✓		
	32K	—	—	✓		
	64K	—	—	✓		
800X600	256	✓	✓	✓		
	32K	✓	✓	✓		
	64K	✓	✓	✓		
1024X768	256	✓	✓	✓		
	32K	✓	✓	✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From FDD			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Keyboard Function Test			
Ctrl+Alt+Del	✓		
Alt+Tab	✓		
Alt+Esc	✓		
Alt-F4	✓		
Function Test			
Virtual Memory	✓		
System Clock	✓		
DOS Prompt	✓		
Real Mode & Protect Mode Switch	✓		
Task Switching	✓		
FDD Format/Copy/Read/Write	✓		
Serial Mouse	✓		
PS/2 Mouse	✓		

E. O.S. Compatibility-Windows 95**System Information:**

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD:Celeron 400MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	256	—	—	✓		
	32K	—	—	✓		
	64K	—	—	✓		
800X600	256	✓	✓	✓		
	32K	✓	✓	✓		
	64K	✓	✓	✓		
1024X768	256	✓	✓	✓		
	32K	✓	✓	✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Boot			
Boot Normal	✓		
Boot Logged (\BOOTLOG.TXT)	✓		
Boot Safe Mode	✓		
Boot Safe Mode & Network	✓		
Boot Step By Step Confirmation	✓		
Boot Command Prompt Only	✓		
Boot Safe Mode Command Prompt	✓		
Function Test			
Serial Mouse	✓		
FDD Format/Copy/Read/Write	✓		
PS/2 Mouse	✓		
System Clock	✓		
Keyboard Function Test			
Alt+F4 Quit a Program	✓		
Ctrl+Esc Display the Start Menu	✓		
Alt+Tab Switch To Last Windows	✓		
Ctrl+Alt+Del Close Program	✓		
F8 Start up Boot Up Menu	✓		
F4 Boot Up from Previous	✓		
Shutdown			
Shutdown the Computer	✓		
Shutdown Restart	✓		
Shutdown to MS-DOS Mode	✓		
Close all Prog. & Login Other User	✓		

F. O.S. Compatibility-Windows 98

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564841G5-A80-9JF <input type="checkbox"/> 8 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD:Celeron 400MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	256	—	—	✓		
	32K	—	—	✓		
	64K	—	—	✓		
800X600	256	✓	✓	✓		
	32K	✓	✓	✓		
	64K	✓	✓	✓		
1024X768	256	✓	✓	✓		
	32K	✓	✓	✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Boot			
Boot Normal	✓		
Boot Logged (\BOOTLOG.TXT)	✓		
Boot Safe Mode	✓		
Boot Safe Mode & Network	✓		
Boot Step By Step Confirmation	✓		
Boot Command Prompt Only	✓		
Boot Safe Mode Command Prompt	✓		
Function Test			
Serial Mouse	✓		
FDD Format/Copy/Read/Write	✓		
PS/2 Mouse	✓		
System Clock	✓		
Keyboard Function Test			
Alt+F4 Quit a Program	✓		
Ctrl+Esc Display the Start Menu	✓		
Alt+Tab Switch To Last Windows	✓		
Ctrl+Alt+Del Close Program	✓		
F8 Start up Boot Up Menu	✓		
F4 Boot Up from Previous	✓		
Shutdown			

Shutdown the Computer	✓		
Shutdown Restart	✓		
Shutdown to MS-DOS Mode	✓		
Close all Prog. & Login Other User	✓		

F-1. Microsoft Windows 98 Hardware Compatibility Test(HCT)

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D451228841G5-A10-9JF <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128 <input checked="" type="checkbox"/> 256MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD:Celeron 466MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar 26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
VGA Card & BIOS	Onboard C&T69000
Keyboard TYPE	Acer 6511-TW1C/B
FDD TYPE	TEAC FD-235HF
Mouse	LOGITECH M-CQ38
LAN CARD	RTL8139B
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Result:

HCT 7.6 Features Test	Pass	Fail	Remark
Virtual Dos Mach	✓		
DMPS Test	✓		
Video Playback	✓		
Extended BIOS Parameter Block	✓		
MCI CD Test	—		
BCT API Test	✓		
INT 13 Extension	✓		
Disk(Stress) Individual Drive	✓		
Disk -CD (Stress)	✓		
Disk (Stress)	✓		
Coprocessor(Stress)	✓		
Net Class Dynamic	✓		
PCI I/O Space	✓		
PCI 2.1 (BIOS)	✓		
PCI 2.1 (Card)		✓	
Unreported I/O	✓		
Unreported Memory	✓		
PnP BIOS	✓		
APM 1.2	✓		
Media Class Dynamic Config	—		
Wave Drift	—		

G. O.S. Compatibility-Windows NT R4.0

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: HYNDAI HY57V168010D TC-10S <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD : Celeron 466MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> Sea <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : ST34520A 4GB
CD-ROM Type	<input type="checkbox"/> NEC <input checked="" type="checkbox"/> TEAC <input type="checkbox"/> Pioneer <input type="checkbox"/> Creative : CD-532E 32X
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	256	—	—	✓		
	32K	—	—	✓		
	64K	—	—	✓		
800X600	256	✓	✓	✓		
	32K	✓	✓	✓		
	64K	✓	✓	✓		
1024X768	256	✓	✓	✓		
	32K	✓	✓	✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD-ROM			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Boot			
Boot to Windows NT	✓		
Boot to MS-DOS	✓		
Last known good configuration	✓		
Original Configuration	✓		
Shutdown	✓		
Shutdown & Restart	✓		
CPU/Memory/File System			
Memory size less than 64MB	✓		
Memory size Larger than 64MB	✓		
Virtual memory	✓		
System tasking settings	✓		
FAT	✓		
NTFS	✓		
Network	✓		
System clock	✓		
Task switching	✓		
Function Test			
Serial Mouse	✓		
FDD Format/Copy/Read/Write	✓		
PS/2 Mouse	✓		
System Clock	✓		

Keyboard Function Test			
CapLock,NumLock,ScrLock	✓		
Ctrl+Alt+Del	✓		
Ctrl+Esc,Alt+Tab/Esc/Space	✓		
Alt+Tab,Alt+Esc,Alt+Space	✓		
Ctrl+Alt+Pause/Print Screen	✓		
Ctrl+Alt+F1~F12	✓		
COM Port			
Serial Mouse	✓		
Security/Audit/Control			
User manager	✓		
Server manager	✓		
Disk administrator	✓		
Performance monitor	✓		
User profile editor	✓		
Event Viewer	✓		
Windows NT Diagnostics	✓		

H. O.S. Compatibility-DOS and DOS Utility Compatibility Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: HYNDAI HY57V658020 TC-10 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD: Celeron433MHz
HDD Type	<input type="checkbox"/> Max <input type="checkbox"/> Sea <input type="checkbox"/> Con <input checked="" type="checkbox"/> Qua <input type="checkbox"/> Fuj : 1700AT 1.7GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input checked="" type="checkbox"/> Pioneer <input type="checkbox"/> Creative : DVD-A03S
Driver or Utility	<input type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Results:

Test Item	Pass	Fail	Note
Installation From FDD			
Install to IDE HDD	✓		Testing CPU:Celeron 466MHz
Function Test			
Sysinfo Check (Before DOS Initialed)	✓		
System Clock(Compare to RTC CLK)	✓		
DOS Prompt	✓		
FDD Format/Copy/Read/Write	✓		
Serial Mouse	✓		
DOS Commander			
MSD.COM	✓		
EDIT.COM	✓		
EMM386.EXE	✓		
HIMEN.SYS	✓		
Norton Commander			
Key F1~F10 Function	✓		
Key Alt+F1~F10 Function	✓		
Key Ctrl+F1~F10 Function	✓		
Telex			
Setup Function	✓		
Connect with E288MX Fax	✓		
Dialing Function	✓		
File Upload Function	✓		
File Download Function	✓		
ET Ver3.53			
Installation Testing	✓		
16 Font Mode	✓		
24 Font Mode	✓		
Key: Ctrl+Esc Function	✓		
Sethrc Function	✓		
ET 2000			
Installation Testing	✓		
16 Font Mode	✓		
24 Font Mode	✓		
Key: Ctrl+Esc Function	✓		
Sethrc Function	✓		
ETFree Function	✓		

I. Word Processing/Spread Sheet Compatibility Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: HYNDAI HY57V658020 TC-10 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD: Celeron466MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar 26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Results:

Test Item	Pass	Fail	Note
Ami Pro 3.1			
File Function	✓		
Edit Function	✓		
View Function	✓		
Style Function	✓		
Page Function	✓		
Frame Function	✓		
Tools Function	✓		
Windows Function	✓		
Help Function	✓		
MS Word 6.0c			
File Function	✓		
Edit Function	✓		
View Function	✓		
Insert Function	✓		
Format Function	✓		
Tools Function	✓		
Table Function	✓		
Windows Function	✓		
Help Function	✓		
WordPerfect 6.1			
File Function	✓		
Edit Function	✓		
View Function	✓		
Insert Function	✓		
Format Function	✓		
Table Function	✓		
Graphics Function	✓		
Tools Function	✓		
Windows Function	✓		
Help Function	✓		
MS Works 3.0b			
File Function	✓		
Edit Function	✓		
View Function	✓		
Insert Function	✓		
Format Function	✓		
Tools Function	✓		
Windows Function	✓		
Help Function	✓		
Lotus 1-2-3 R5			
File Function	✓		

Edit Function	✓		
View Function	✓		
Style Function	✓		
Tools Function	✓		
Range Function	✓		
Windows Function	✓		
Help Function	✓		
MS Excel 5.0c			
File Function	✓		
Edit Function	✓		
View Function	✓		
Insert Function	✓		
Format Function	✓		
Tools Function	✓		
Data Function	✓		
Windows Function	✓		
Help Function	✓		
Quattro Pro 6.01			
File Function	✓		
Edit Function	✓		
View Function	✓		
Block Function	✓		
Notebook Function	✓		
Graphics Function	✓		
Tools Function	✓		
Windows Function	✓		
Help Function	✓		

J. Business Graphics/DTP/DB Compatibility Testing**System Information:**

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: HYNDAI HY57V658020 TC-10 <input type="checkbox"/> 16 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input checked="" type="checkbox"/> 128MB <input type="checkbox"/> DRAM <input checked="" type="checkbox"/> SDRAM <input type="checkbox"/> SODIMM <input type="checkbox"/> ____ Qty: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
System BIOS Version	<input checked="" type="checkbox"/> Award <input type="checkbox"/> AMI Ver: 4.51PG
VGA Card & BIOS	<input checked="" type="checkbox"/> OnBoard C&T69000
VGA Memory Capacity & Brand	Brand: C&T69000 Built-in <input type="checkbox"/> 60ns <input type="checkbox"/> 70ns <input type="checkbox"/> ____ ns <input type="checkbox"/> DRAM <input type="checkbox"/> VRAM <input type="checkbox"/> 256K <input type="checkbox"/> 512K <input type="checkbox"/> 1M <input checked="" type="checkbox"/> 2M <input type="checkbox"/> 4M
CPU Type	<input checked="" type="checkbox"/> Intel <input type="checkbox"/> Cyrix <input type="checkbox"/> AMD: Celeron466MHz
HDD Type	<input type="checkbox"/> Max <input checked="" type="checkbox"/> WD <input type="checkbox"/> Con <input type="checkbox"/> Qua <input type="checkbox"/> Fuj : Caviar 26400 6.4GB
CD-ROM Type	<input type="checkbox"/> NEC <input type="checkbox"/> Panasonic <input type="checkbox"/> Pioneer <input checked="" type="checkbox"/> Creative : CD2423E
Driver or Utility	<input checked="" type="checkbox"/> VGA <input type="checkbox"/> HDD <input checked="" type="checkbox"/> Others : RTL8139B LAN

Test Results:

Test Item	Pass	Fail	Note
PageMaker 5.0a			
File Function	✓		
Edit Function	✓		
Utilities Function	✓		
Layout Function	✓		
Type Function	✓		
Element Function	✓		
Windows Function	✓		
Help Function	✓		
CorelDraw 5.0E2			
File Function	✓		
Edit Function	✓		
View Function	✓		
Layout Function	✓		
Arrange Function	✓		
Effects Function	✓		
Text Function	✓		
Special Function	✓		
Help Function	✓		
PowerPoint 4.0c			
File Function	✓		
Edit Function	✓		
View Function	✓		
Insert Function	✓		
Format Function	✓		
Tools Function	✓		
Draw Function	✓		
Windows Function	✓		
Help Function	✓		
DBase 5.0			
File Function	✓		
Edit Function	✓		
View Function	✓		
Report Function	✓		
Program Function	✓		
Table Function	✓		
Properties Function	✓		
Help Function	✓		
Paradox 5.0			
File Function	✓		
Edit Function	✓		
View Function	✓		

Table Function	✓		
Query Function	✓		
Properties Function	✓		
Tools Function	✓		
Record Function	✓		
Windows Function	✓		
Help Function	✓		
Access 2.0			
File Function	✓		
Edit Function	✓		
View Function	✓		
Security Function	✓		
Format Function	✓		
Record Function	✓		
Windows Function	✓		
Help Function	✓		