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

GENE-4310T
QE Compatibility Test Report

Release Date : Spe. 16, 2000

| Issue Stamp | QA Manager | QE Manager | Test Engineer |

Summary of contents :

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: D4516821AG5-A10-9NF □8 ■16 □32 □64□128MB □DRAM□SDRAM■SODIMM □_____ Qty: ■1 □2 □3 □4
System BIOS Version	■Award □AMI Ver: V 4.51 PG
O.S. Environment	■MSDOS6.22 □_____
VGA Card	■OnBoard Cyrix CX5530
FDD Type	TEAC FD-235HF

Test Result:

High Temperature: 2 Hours							
Testing CPU:Cyrix MediaGX 200		□ COM1 LB		□ COM2 LB		□ LPT LB	
Test Program:	■ QAPlus/FE V5.4			□ AMIDIAG V4.50			
■55℃	■60℃	□65℃	□ 70℃	□ 75℃	□ 80℃	□ 85℃	

Low Temperature: 2 Hours								
Testing CPU: Cyrix MediaGX 200		□ COM1 LB		□ COM2 LB		□ LPT LB		
Test Program:	■ QAPlus/FEV5.4	□ AMIDIAG V4.50	■5℃		■0℃			
□-5℃	□-10℃	□-15℃	□-20℃	□-25℃	□-30℃	□-35℃	□-40℃	

High Voltage: 2 Hours/25℃				
Testing CPU: Cyrix MediaGX 200		□ COM1 LB	□ COM2 LB	□ LPT LB
Test Program:	■ QAPlus/FE V5.4		□ AMIDIAG V4.50	
■AGrade: 5.20V	■BGrade: 5.25V	■CGrade: 5.30V	□DGrade: 5.35V	□EGrade: 5.4V

Low Voltage: 2 Hours/25℃				
Testing CPU: Cyrix MediaGX 200		□ COM1 LB	□ COM2 LB	□ LPT LB
Test Program:	■ QAPlus/FE V5.4		□ AMIDIAG V4.50	
■AGrade: 4.80V	■BGrade: 4.75V	■CGrade: 4.70V	□DGrade: 4.65V	□EGrade: 4.6V

Note:QAPluse 5.4 is running in harddisk and skip NPU testing item
   SODIMM type : NEC D4516821AG5-A10-9NF
   HD type : WD AC26400 6.4G
   CPU: NS Geode GXLV 233

2．Stability Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: D4516821AG5-A10-9NF □8 ■16 □32 □64□128MB □DRAM□SDRAM■SODIMM □_____ Qty: ■1 □2 □3 □4
System BIOS Version	■Award □AMI Ver: V 4.51 PG
O.S. Environment	■MSDOS6.22 □_____
VGA Card	■OnBoard Cyrix CX5530
FDD Type	TEAC FD-235HF

A. Burn-In Testing (24Hours)
Test Condition : Under Room Temp. 25℃

Test Software	Pass	Fail	Note
QAPlus/FEV5.4	✓		

B. Burn-In Testing (48 Hours)
Test Condition : Burn-In Under Temp. 0℃～60℃(IEC-68-2-61)

Test Software	Pass	Fail	Note
QAPlus/FEV5.4	✓		

C. Booting Testing
Test Condition : Under Room Temp. 25℃

Test Method	Actual	Successful	Failure rate	On time	Off Time	Note
Power On/Off 1000Times	1000	1000	0 %	5 Sec	3 Sec	
KB Reset 20 Times	20	20	0 %	5 Sec	3 Sec	

D. Burn-In Booting Testing (24 Hours)
Test Condition : Burn-In Under Temp. -10℃～70℃(IEC-68-2-30)

Test Method	Actual	Successful	Failure rate	On time	Off Time	Note
Power On/Off	812	812	0 %	60 Sec	40 Sec	
H/W Reset			%	Sec	Sec	

Note : QAPluse 5.4 is running in harddisk and skip NPU testing item
    SODIMM type : NEC D4516821AG5-A10-9NF
    HD type : WD AC26400 6.4G
    CPU: NS Geode GXLV 233

3 . Performance Testing

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	**Brand: NEC D45128163G5-A80-9JF** ☐8 ☐16 ☐32 ☐64 ■128MB ☐DRAM☐SDRAM■SODIMM ☐_____ **Qty:** ■1 ☐2 ☐3 ☐4
System BIOS Version	■Award ☐AMI **Ver: V 4.51 PG**
O.S. Environment	■MSDOS6.22 ■Windows 98 ☐Windows NT
VGA Card	■OnBoard Cyrix CX5530
VGA Memory	☐256K ☐512K ☐1M ■2.5M ☐4M ☐
HDD Type	☐Max ■Sea ☐Con ☐Qua ☐Fuj : ST34311A 4.3GB
Testing Feature	☐32 bits Transfer ■Block Mode ☐DMA Mode
VGA Testing Mode	1024X768X256c (For WinStone & WinBench)
Driver or Utility	☐VGA ☐HDD ■Others : MediaGX 4.0

Operating System Environment (DOS Mode)

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

Testing Software

Testing Utility	NS CPU Type				Unit
	Geode GXLV 233B	**Geode GX1 300B**	**Geode GX1 233B**		
LandMark Speed 2.0					
CPU	982.56	1167.32	982.56		**MHz**
FPU	2638.20	3135.62	2638.20		**MHz**
VIDEO	17873	20915	17873		**Chs/sec**
Norton 8.0					
SI	606.6	736.7	606.6		**ID**
Power Meter 2.02					
MIPS Test	91.7	109.4	91.8		**Mips**
WinStone _____					
HighEnd Graphic WinStone_99_					
Business Graphic Winstone_99_	7.64	9.22	7.67		
WinBench __99__					
H.E. Graphic WinMark	84.9	110	84.9		**MP/s**
Business Graphic WinMark	29.2	37.6	29.2		**TB/s**
CPUmark 99	7.48	9.78	7.48		
FPUmark 99	379	493	379		
Coretest V3.02					
DTR (Buffered Read)	7888	7961	7888		**KB/Sec**
Performance ID	52.13	53.49	52.13		
Wintech V1.2					
Overall WinTach RPM	145.15	175.07	145.15		

4 . Power Consumption

System Information:

DRAM Type & Capacity	NEC D45128163G5-A80-9JF 128MB
VGA Card	Cyrix CX5530
DOC or Floppy	Floppy
VGA Testing Mode	800X600
O.S.	DOS 6.22

Operating System Environment (DOS Mode)

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

Test Software (DOS Mode):

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

Test Result:

Mode Type	NS CPU Type					Unit
	Geode GXLV 233B	Geode GX1 300B	Geode GX1 233B			
Normal Mode(+5V)	1.85	2.1	1.85			amp/max
Doze Mode(+5V)	1.1	1.1	0.9			amp/max
Sleep Mode(+5V)	1.0	1.0	0.9			amp/max

Note :

   1.STANDBY Model all function off.

   2.The unit of current is A .

5 . Hardware Compatibility

A. Component Compatibility- CPU
CPU Device List:

Brand	Device Model	Pass	Fail	Note
NS	Geode GXLV 233 MHz	✓		

B. Component Compatibility- DRAM SO-DIMM Module
DRAM SO-DIMM Model List:

Brand	Device Model	Pass	Fail	Note
NEC	D4516821AG5-A10-9NF 16MB PC-100	✓		
NEC	D4564163G5-A10-9JF 32MB PC-100	✓		
NEC	D4564163G5-A10-9JF 64MB PC-100	✓		
NEC	D45128163G5-A80-9JF 128MB PC-100			
Siemens	HYB39S64160AT-8 64MB PC-100	✓		
Toshiba	TC59SM716FT-80 128MB PC-100	✓		

C. Adapter Compatibility- VGA Card
VGA Adapter List:

Brand	Device Model	Pass	Fail	Note
Cyrix	CX5530	✓		

D. Adapter Compatibility- LAN Card
Action:

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

LAN Adapter List:

Brand	Device Model	Pass	Fail	Note
Intel	82559ER	✓		

E. Adapter Compatibility- SCSI Card
SCSI Adapter List:

Brand	Device Model	Pass	Fail	Note
AAEON	PCM-3420	✓		

F. Adapter Compatibility- Other Card
Adapter Card List:

Brand	Device Model	Pass	Fail	Note
Sound Card				
On board	Cyrix 5530	✓		

G. Adapter Compatibility- Industry Control Card
Industry Control Adapter List:

Brand	Device Model	Pass	Fail	Note
104 Module				
AAEON	PCM-3115(PCMCIA 2 SLOTS)	✓		
AAEON	PCM-3600(FAX/MODEM)	✓		
AAEON	PCM-3420 (SCSI)	✓		
AAEON	PCM-3200(SOUND)		✓	no -12V power can work

H. Peripheral Compatibility-HDD Device
HDD List:

Brand	Device Model	Pass	Fail	Note
Segate	ST51270A 1.2G	✓		
IBM	DHEA-34330 3.4G	✓		
Quantum	TX4000AT 4.3G	✓		
WD	AC26400 6.4G	✓		
Maxtor	91021U2 10GB	✓		
Quantum	KX13600AT 13.6G	✓		
Segate	ST34311A 4.3G	✓		

I.Peripheral Compatibility- Storage Device
Device List:

Brand	Device Model	Pass	Fail	Note
CD/ROM				
TEAC	CD-532E 32X	✓		
SAMPO	CDM-T631 36X	✓		
NEC	CDR-3001A	✓		
ZIP				
ZIP	IOMEGA ZIP 100MB Parallel Port	✓		
ZIP	IOMEGA ZIP 100MB USB Port	✓		
LS-120				
LS-120	LMK-F934-1	✓		

J.Peripheral Compatibility- Others
Device List:

Brand	Device Model	Pass	Fail	Note
RS-485 Port				
Adam	ADAM-4011	✓		
USB Port				
Dexin	Mouse	✓		
Vcam	Capture	✓		
Tekcam	P35u	✓		
BTC	7932 Keyboard	✓		
D-Link	DU-H4 HUB	✓		
HP	ScanJet 4200C	✓		
HP	PhotoSmart P1000 Printer	✓		

Parallel Port		Pass	Fail	Note
HP	PhotoSmart P1000 Printer	✓		
ZIP	IOMEGA ZIP 100MB Parallel Port	✓		
IR Port				
ACT	IR 210L	✓		

K. Peripheral Compatibility- Input Device
Input Device List:

Brand	Device Model	Pass	Fail	Note
Keyboard				
BTC	7932 Keyboard	✓		
Acer	6311-TW	✓		
Mouse				
Dexin	Mouse	✓		
Logitech	MouseMan	✓		
Logitech	Serial Mouse	✓		

L. On_Board Network Hardware (physical) Compatibility
System Information(Client Site):

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4564163G5-A10-9JF □8 □16 ■32 □64□128MB □DRAM□SDRAM■SODIMM □_____ Qty: ■1 □2 □3 □4
SYSTEM BIOS Ver.	■AWARD □AMI Ver: V 4.51 PG
O.S. Environment	■DOS6.22 □WINNT____ □NOVELL_____ □_____
VGA Card	■OnBoard Cyrix CS5530 □_____
POWER SUPPLY	□MPU-250W■SSH-250G □SSH-350G □ST-250AF
IDE HDD TYPE	□Max □Sea □Con ■Qua □Fuj □IBM : TX4000AT 4.3G
SCSI HDD TYPE	□Max □Sea □Con □Qua □Fuj □IBM:
LAN CARD	■OnBoard: Intel 82559ER
CD-ROM TYPE	■NEC □PANASONIC □PIONEER □CREATIVE : CDR-3001A
Cable/Cable Length	

System Information(Server Site):

Board System	■M/B:SBC-656
DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: NEC D4564163G5-A10-9JF □8 □16 ■32 □64□128MB □DRAM□SDRAM■SODIMM □_____ Qty: ■1 □2 □3 □4
SYSTEM BIOS Ver.	■AWARD □AMI Ver: V 4.51 PG
VGA Card	■OnBoard C&T69000 □_____
O.S. Environment	□DOS6.22 □WINNT____ ■NOVELL 4.11 □_____
IDE HDD TYPE	□Max □Sea □Con □Qua □Fuj ■WD: AC26400
SCSI HDD TYPE	□Max □Sea □Con □Qua □Fuj □IBM:
LAN CARD	■OnBoard: RTL 8139B
CPU Type	■Intel Celeron 366MHz
CD-ROM TYPE	□NEC □PANASONIC □PIONEER ■TEAC : CD-540E 40X
Cable/Cable Length	CAT 5 / 100M

HUB Type:
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 half duplex		✓		
10M Base-T half duplex		✓		
SUBJECT	Network Operation System Function Testing			
Test Item		**Pass**	**Fail**	**Note**
NetWare 4.11		✓		
Windows NT 4.0		✓		
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 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		✓		

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

6 . Software Compatibility

A. O.S. Compatibility-Windows 95

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:NEC D4564163G5-A10-9JF ☐8 ☐16 ■32 ☐64☐128MB ☐DRAM☐SDRAM■SODIMM ☐_____ Qty: ■1 ☐2 ☐3 ☐4
Cache Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ☐PB ☐128K ☐256K ☐512K ☐
System BIOS Version	■Award ☐AMI Ver: V 4.51 PG
VGA Card & BIOS	■OnBoard CyrixCS5530
VGA Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ■DRAM ☐VRAM ☐256K ☐512K ☐1M ☐2.5M ■4M
CPU Type	■OnBoard:NS Geode GXLV 233 MHz
HDD Type	☐Max ☐Sea ☐Con ■Qua ☐WD: KX13600AT 13.6G
CD-ROM Type	■SAMPO ☐Panasonic ☐Pioneer ☐Creative : CDM-T631 36X
Driver or Utility	☐VGA ☐HDD ■Others : MediaGX 4.0

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	16			✓		
	256			✓		
	64K			✓		
800X600	256			✓		
	64K			✓		
1024X768	256			✓		
	64K			✓		
1280X1024	16			✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM			
Install to IDE HDD	✓		Testing CPU: NS Geode GXLV 233
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	✓		

B. O.S. Compatibility-Windows 98

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand:HYB39S64160AT-8 ☐8 ☐16 ☐32 ■64☐128MB ☐DRAM☐SDRAM■SODIMM ☐_____ Qty: ■1 ☐2 ☐3 ☐4
Cache Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ☐PB ☐128K ☐256K ☐512K
System BIOS Version	■Award ☐AMI Ver: V 4.51 PG
VGA Card & BIOS	■OnBoard CS5530
VGA Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ■DRAM ☐VRAM ☐256K ☐512K ☐1M ☐2.5M ■4M
CPU Type	■OnBoard:NS Geode GXLV 233 MHz
HDD Type	■Max ☐Sea ☐Con ☐Qua ☐WD: 91021U2 10GB
CD-ROM Type	■SAMPO ☐Panasonic ☐Pioneer ☐Creative : CDM-T631 36X
Driver or Utility	☐VGA ☐HDD ■Others : MediaGX 4.0

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	16			✓		
	256			✓		
	64K			✓		
800X600	256			✓		
	64K			✓		
1024X768	256			✓		
	64K			✓		
1280X1024	16			✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM			
Install to IDE HDD	✓		**Testing CPU: NS Geode GXLV 233**
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	✓		

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

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	**Brand:NEC D4564163G5-A10-9JF** ☐8 ☐16 ☐32 ■64☐128MB ☐**DRAM**☐**SDRAM**■**SODIMM** ☐_____ **Qty:** ■1 ☐2 ☐3 ☐4
Cache Memory Capacity & Brand	**Brand:** ☐**60ns** ☐**70ns** ☐ **ns** ☐**PB** ☐**128K** ☐**256K** ☐**512K**
System BIOS Version	■**Award** ☐**AMI Ver: V 4.51 PG**
VGA Card & BIOS	■**OnBoard Cyrix CS5530**
VGA Memory Capacity & Brand	**Brand:** ☐**60ns** ☐**70ns** ☐ **ns** ■**DRAM** ☐**VRAM** ☐**256K** ☐**512K** ☐**1M** ☐**2.5M** ■**4M**
CPU Type	■**OnBoard:NS Geode GXLV 233 MHz**
HDD Type	■**IBM** ☐**Sea** ☐**Con** ☐**Qua** ☐**WD: DHEA-34330 3.4G**
CD-ROM Type	■**TEAC** ☐**Panasonic** ☐**Pioneer** ☐**Creative : CD-532E 32X**
Driver or Utility	☐**VGA** ☐**HDD** ■**Others : MediaGX 4.0**

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	✓		

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

System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	**Brand:HYB39S64160AT-8**　　　□8 □16 □32 ■64□128MB □DRAM□SDRAM■SODIMM □_____　　Qty: ■1 □2 □3 □4
Cache Memory Capacity & Brand	**Brand:** □60ns □70ns □　ns　□PB □128K □256K □512K □
System BIOS Version	■Award □AMI　Ver: V 4.51 PG
VGA Card & BIOS	■OnBoard CS5530
VGA Memory Capacity & Brand	**Brand:**　　　　　　　　　　□60ns □70ns □　ns ■DRAM □VRAM　　　　□256K □512K □1M □2.5M ■4M
CPU Type	■OnBoard:NS Geode GXLV 233 MHz
HDD Type	■Max □Sea □Con □Qua □WD: 91021U2 10GB
CD-ROM Type	■SAMPO □Panasonic □Pioneer □Creative : CDM-T631 36X
Driver or Utility	□VGA □HDD ■Others : MediaGX 4.0

VGA Driver Testing:

Resolution	Color	SF	LF	Pass	Fail	Note
640X480	16			✓		
	256			✓		
	64K			✓		
800X600	256			✓		
	64K			✓		
1024X768	256			✓		
	64K			✓		
1280X1024	16			✓		

Test Results:

Test Item	Pass	Fail	Note
Installation From CD/ROM			
Install to IDE HDD	✓		**Testing CPU: NS Geode GXLV 233**
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	✓		
System tasking settings	✓		
FAT	✓		
NTFS	✓		
Nwtwork	✓		
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	✓		

COM Port			
Serial Mouse	✓		
Security/Audit/Control			
User manager	✓		
Server manager	✓		
Disk administrator	✓		
Performance monitor	✓		
User profile editor	✓		
Event Viewer	✓		
Windows NT Diagnostics	✓		

D. O.S. Compatibility-DOS and DOS Utility Compatibility Testing
System Information:

DRAM/SDRAM Capacity & BRAND(SIMM Qty)	Brand: D4516821AG5-A10-9NF ☐8 ■16 ☐32 ☐64☐128MB ☐DRAM☐SDRAM■SODIMM ☐_____ Qty: ■1 ☐2 ☐3 ☐4
Cache Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ☐PB ☐128K ☐256K ☐512K
System BIOS Version	■Award ☐AMI Ver: V 4.51 PG
VGA Card & BIOS	■OnBoard CS5530
VGA Memory Capacity & Brand	Brand: ☐60ns ☐70ns ☐ ns ■DRAM ☐VRAM ☐256K ☐512K ☐1M ☐2.5M ■4M
CPU Type	■OnBoard:NS Geode GXLV 233 MHz
HDD Type	■IBM ☐Sea ☐Con ☐Qua ☐WD: DHEA-34330 3.4G
CD-ROM Type	■NEC ☐Panasonic ☐Pioneer ☐Creative : CDR-3001A
Driver or Utility	☐VGA ☐HDD ☐Others :

Test Results:

Test Item	Pass	Fail	Note
Installation From FDD			
Install to IDE HDD	✓		**Testing CPU: NS Geode GXLV 233**
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	✓		
ET Ver3.53			
Installation Testing	✓		
16 Font Mode	✓		
24 Font Mode	✓		
Key: Ctrl+Esc Function	✓		
Sethrc Function	✓		