

Network Test Report

For

FR33E

BIOS VEB41

M/B V1.2

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1. Overview

1.1 System Features:

CPU	Intel Celeron 800
Chipset	North Bridge : VIA VT8601T
	South Bridge : VIA VT82686B
Memory	PC133 SDRAM 128MB*1
Graphics	VIA VT8601T
Audio	AC97
LAN	Realtek RTL8100L
Slots	PCI * 2, ISA, AMR

2. Basic Function Test

■ Test Configuration:

Test System	
OS	Microsoft DOS 6.22
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1
HDD	WD28400 UDMA66 8.4G
Test Utility	rset8139.exe

■ Test Matrix:

Test Item	Result
EEPROM Test	PASS
IO Register Test	PASS
Loopback Test	PASS

3. Wake on LAN Test

■ Test Configuration:

Test System	
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1
HDD	WD28400 UDMA66 8.4G
Resolution	800x600 Full Color
Test Utility	winacpi.exe

■ Test Matrix:

Sleep Mode	Wakeup Method	Result		
		Win 98 SE	Win ME	Win 2K Pro
S1 (POS)	Magic Packet	PASS	PASS	PASS
	Ping	PASS	PASS	PASS
S3 (STR)	Magic Packet	PASS	PASS	PASS
	Ping	PASS	PASS	PASS



S4 (STD)	Magic Packet		PASS	PASS
	Ping		PASS	PASS
S5	Magic Packet	PASS	PASS	PASS

* Above test were under LAN device be Enabled on BIOS and Enable LAN power management function on OS.

4. Boot from LAN Test:

■ Test Configuration:

Test System	
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1

■ Testing Matrix:

Test Item	Result
Boot from PXE Server	PASS

5. Stress Test

5.1 ZD NetBench 7.01 Disk Mix Suite Test

■ Test Configuration:

Test System	
OS	Microsoft Windows ME
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1
HDD	WD28400 UDMA66 8.4G
Test Utility	ZD NetBench 7.01

■ Test Matrix:

Test Item	Result
Win NTServer 4.0	PASS

6. Network Adapter Compatibility Test:

■ Test Configuration:

Test System	
OS	Microsoft Windows ME
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1
HDD	WD28400 UDMA66 8.4G
Resolution	800x600 Full Color

■ Testing Matrix:

Test Item	Win98 SE	Win ME	Win 2K
3Com 3C905C 10/100M NIC	PASS	PASS	PASS
Intel 82559 10/100M NIC	PASS	PASS	PASS
Dlink 540TX 10/100M NIC	PASS	PASS	PASS
CATC NETMATE 10M USB	PASS	PASS	PASS



7. Operating System Compatibility Test:

■ Test Configuration:

Test System	
CPU	Intel Celeron 800
DRAM	Samsung PC133 128MB * 1
HDD	WD28400 UDMA66 8.4G

■ Test Matrix:

Test Item	Result			
	Win 98SE	Win ME	Win NT 4.0 SRV	Win 2K Pro
Connect to Network Neighborhood	PASS	PASS	PASS	PASS
Logon File Server	PASS	PASS	PASS	PASS
Download files form File Server	PASS	PASS	PASS	PASS
Upload files to File Server	PASS	PASS	PASS	PASS
Browse Web Site	PASS	PASS	PASS	PASS
Send/Receive E-Mail	PASS	PASS	PASS	PASS
Print to Network Printer	PASS	PASS	PASS	PASS