

**VT6107 and VT8231/VT8233/VT8235/VT8237/VT8251 Integrated LAN
VT6105/VT6106H/VT6106L/VT6106S
VT6105M
Driver Package (VIA version)
Version: 6.0**

1. Major changes in this driver packages

1.1. Merge drivers for all chips as one package.

2. Notice

2.1. All the drivers included in this driver package are free for the vulnerability of Ethernet frame padding information leakage issue reported by @stake Inc. in Jan 2003.

2.2. WHQL submission number of the Windows NDISM driver (v3.72) for x86/x64 in this software package is 1256778.

3. Detailed change note list

3.1. Drivers

Name	Ver.	Support OS	Location	Note
NDIS5 for Windows X86	3.72	Windows 98SE, Windows ME, Windows 2000, Windows XP, Windows Server 2003, Windows Vista X86 Edition	\\Vista_XP_Srv 2003_2K_ME_ 98SE\\X86\\	From 3.68 to 3.72: 1. Patch Magic Packet cannot wake-up after normal shutdown on some motherboard. 2. Make show packets or bytes on Activity Property as selectable, default shows packets.
NDIS5 for Windows X64		Windows XP, Windows Server 2003, Windows Vista X64 Edition	\\Vista_XP_Srv 2003_2K_ME_ 98SE\\X64\\	
NDIS5 for Embedded	3.72	Windows XP Embedded SP1	\\XPe\\	
	3.68	Windows CE 4.0/4.2	\\CE4\\	1. No version change in this software package.
		Windows CE 5.0	\\CE5\\	
		Windows CE 6.0	\\CE6\\	
NDIS2	4.38	LAN Server DOS Workstations, LANTASTIC, PCNFS, DOS (MS client 3.0)	\\LANSVR40.D OS\\, \\LANTASTI\\, \\MSLANMAN.D OS\\, \\PCNFS\\	1. No version change in this software package.
Packet	4.34	DOS (NCSA Telnet client, PCTCP)	\\PKTDVR\\	From 4.33 to 4.34: 1. Fix the bug of fiber VT6105M auto mode display error.
Server ODI	5.02	Netware Server 3.11,	\\NETWARE\\SR	1. No version change in this software package.

(ASM version)		3.12, 4.11, 4.12	VRODI.311\, \NETWARE\SR VRODI.312\, \NETWARE\SR VRODI.4\	
Server ODI (C version)	6.09	Client 32 for DOS, Netware Server 5.0, 5.1, 6.0, 6.5	\NETWARE\CL IENT32\, \NETWARE\SR VRODI.56\	1. No version change in this software package.
DOS ODI	4.31	DOS (Netware client for DOS)	\NETWARE\D OSODI\	1. No version change in this software package.
MAC OS	1.12	MAC OS X (10.2.X, 10.3.X, 10.4.X)	\MACOSX\	From 1.11 to 1.12: 1. Add Checksum Offload and VLAN function (VT6105M).
Linux	5.08	Linux x86 Kernel 2.2.x ~ 2.6.18 Linux AMD64 Kernel 2.4.x ~ 2.6.18	\LINUX\	1. No version change in this software package.
FreeBSD	3.24	FreeBSD 3.2, 4.0, 4.11, 4.2, 4.5~4.9, 5.0~5.3, 5.2~5.3 AMD64	\FREEBSD\	1. No version change in this software package.
Solaris	1.09	Solaris 8, 9, 10	\SOLARIS\	1. No version change in this software package.
Winsetup	3.31	Windows 98SE, Windows ME, Windows 2000, Windows XP, Windows Server 2003, Windows Vista X86 Edition Windows XP, Windows Server 2003, Windows Vista X64 Edition	\Vista_XP_Srv 2003_2K_ME_ 98SE\X86\, \Vista_XP_Srv 2003_2K_ME_ 98SE\X64\	From 3.28 to 3.31: 1. Separate the program for x64 platform to WinSetup64/WinUinst64. 2. Add the requireAdministrator privilege. 3. Fix the bug in registry write function on Vista X64. 4. Modify the install/preinstall process. 5. Fix the wrong error message. 6. Modify the install process to preinstall when no NICs on board and won't report error. 7. Fix command line bug when using "-" in the execution path. 8. Fix the bug when remove driver not in driverstore. 9. Fix the East Asian language error. 10. Add Russian and Turkish support.

3.2. Boot ROM

Name	Ver.	Support OS	Location	Note
RPL-DOS	4.38	Remote boot DOS	\RPL\, \RIS\	1. No version change in this software package.
RPL-W95	4.38/ 3.58	Remote boot Windows 95 Golden	\RPLW95\	1. No version change in this software package.
PXE	2.44		\PXE\, \RIS\	From 2.43 to 2.44: 1. Recompile the PXE bootrom based on PXE SDK 2.1 build 083.
PXERPL	2.43		\PXERPL\	From 2.42 to 2.43:

			1. PXE 2.44 and RPL 4.38.
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3.3. Misc

Name	Ver.	Support OS	Location	Note
UNATTEND	1.00	Windows 9x, NT 4.0, 2000, XP	\\UNATTEND\\	1. No version change in this software package.