VT6107 and VT8231/VT8233/VT8235/VT8237 Integrated LAN Software Package
(VIA version) Version: 4.0

1. Major changes in this software packages

1.1. Windows INF flow control default value change to "disabled".

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 (v3.41) for x86 in this software package is 925050.

3. Detailed change note list

3.1. Drivers

Name	Ver.	Supporting OSes	Location	Note
NDIS3 NDIS4 NDIS5	3.41	Win95, Win95OSR2, Win98, Win98SE, NT3.51, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	Root directory	1. Modify the small packets padding method. For TX frame size smaller than 60 bytes, padding to 60 bytes for both TX tagging and un-tagging condition. 2. Use newer version 16/32-bit uninstaller v1.04 and change INF uninstaller registry. 3. Turn on Memory Read Line Multiple Enable for VT6107.
NDIS5 for XP embedded	3.41	Windows XP embedded SP1	\XPe\	4. Windows INF flow control default value change to "disabled".
NDIS5 for Windows CE 4.0/4.2	3.41	Windows CE 4.0/4.2	\CE4\	5. Windows NDIS5(A/B) x86 driver service/binary name changed to "FETND5AV/FETND5BV" and "fetnd5av.sys/fetnd5bv.sys".
NDIS5 for Windows CE 5.0	3.41	Windows CE 5.0	\CE5\	6. Add patch code for BIOS/OS didn't clear PCI PME STATUS in Windows 9x/ME platform. 7. Add new SVID/SSID to x86 driver.
NDIS5 for AMD64	3.41	Windows XP, Windows Server 2003 for AMD64	\AMD64\	1. Turn on Memory Read Line Multiple Enable for VT6107. 2. Windows INF flow control default value change to "disabled". 3. Windows AMD64 driver service name changed to "FET5A64B" and add .NTAMD64 INF decoration.
NDIS3F	3.15	Windows For Workgroup 3.11	\WFW311\	1. No version change in this software package.
NDIS2	4.29	LAN Server DOS Workstations, LANTASTIC, PCNFS, MS DOS 6.22 (MS client 3.0)	\LANSVR40.DOS\, \LANTASTI\, \MSLANMAN.DOS\, \PCNFS\	1. No version change in this software package.
Packet	4.26	MS DOS 6.22 (NCSA Telnet client, PCTCP)	\PKTDRVR\	1. No version change in this software package.
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)	6.07	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	4.24	MS DOS 6.22 (Netware client for DOS)	\NETWARE\D OSODI\	1. No version change in this software package.
MAC OS	1.07	MAC OS X	\MACOSX\	1. No version change in this software package.
Linux	4.38	Linux x86 Kernel 2.2.x ~ 2.6.x Linux AMD64 Kernel 2.4.x ~ 2.6.x	\LINUX\	1. No version change in this software package.
FreeBSD	3.21	FreeBSD 3.2, 4.0, 4.11, 4.2, 4.5~4.9, 5.0~5.2, 5.2 AMD64	\FREEBSD\	1. No version change in this software package.
Unixware	2.15	SCO Unixware 7.1, OpenUnix 8	\UNIXWARE\	1. No version change in this software package.
SCO5	4.18	SCO Open Server 5.0.4	\SCO5\	1. No version change in this software package.
Solaris	1.08	Solaris 8, 9, 10	\SOLARIS\	1. No version change in this software package.
DIAG	3.35	MS DOS 6.22	Root directory	1. No version change in this software package.
Winsetup	2.28	Win95, Win95OSR2, Win98, Win98SE, NT3.51, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	Root directory, \WINSETUP\	1. No version change in this software package.

3.2. Application utilities for users

Name	Ver.	Supported OSes	Location	Note
NICSET	2.06	Win95, Win95OSR2, Win98, Win98SE, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	\NICSET\	1. Use NICSET 2.7.0.12 and miniport driver 3.41.

3.3. Drivers/Utilities for Boot ROM users

Name	Ver.	Supported OSes	Location	Note
Flash	3.12	MS DOS 6.22	\FLASH\	1. No version change in this software package.
RPL-DOS	4.34	Remote boot DOS	\RPL\	1. No version change in this software package.
RPL-W95	4.34/ 3.37	Remote boot Windows 95 Golden	\RPLW95\	1. No version change in this software package.
PXE	2.38		\PXE\	1. No version change in this software package.
PXERPL	2.37		\PXERPL\	1. No version change in this software package.

3.4. Drivers/Utilities for manufacture, not to release to users

Name	Ver.	Supported OSes	Location	Note
Ether-debug tool for Windows CE	1.02	Microsoft Windows CE 4.2/5.0	\ETHERTOOL\	1. No version change in this software package.
EEPROM	3.20	MS DOS 6.22	\EEPROM\	1. No version change in this software package.

3.5. MISC

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

3.6. Application documents

Document	Ver.	Location	Note
NICSET User Guide	1.2	\NICSET\	1. No version change in this software package.