

# VT6107 and VT8231/VT8233/VT8235/VT8237/VT8251 Integrated LAN Software Package (VIA version) Version: 4.3

## 1. Major changes in this software packages

1.1. Implement 64-bit uninstaller.

## 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 (v3.54) for x86/x64 in this software package is 1054628.

## 3. Detailed change note list

### 3.1. Drivers

Name	Ver.	Supporting OSes	Location	Note
NDIS3 NDIS4 NDIS5	3.54	Win95, Win95OSR2, Win98, Win98SE, NT3.51, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	Root directory	1. Add new SSID/SVID. 2. Modify the "copyright" string. 3. Update ntutil.dll/winndi.dll to v1.13/v1.13 to be no-branding version. 4. Fix typo error. 5. Shutdown chip in initial routine to patch for BXP remote boot hanging issue.
NDIS5 for XP embedded	3.54	Windows XP embedded SP1	\XPe\	6. Remove AdapterCFID registry and related codes to avoid driver hanging in case the registry is empty.
NDIS5 for Windows CE 4.0/4.2	3.54	Windows CE 4.0/4.2	\CE4\	7. Implement 64-bit uninstaller dll and modify x64 driver inf file for 64-bit uninstaller setting.
NDIS5 for Windows CE 5.0	3.54	Windows CE 5.0	\CE5\	
NDIS5 for X64	3.54	Windows XP, Windows Server 2003 X64 Edition	Root directory	
NDIS3F	3.17	Windows For Workgroup 3.11	\WFW311\	1. No version change in this software package.
NDIS2	4.36	LAN Server DOS Workstations, LANTASTIC, PCNFS, DOS (MS client 3.0)	\LANSVR40.DOS\ \LANTASTI\ \MSLANMAN.DOS\ \PCNFS\	1. Fixed the bug on setting multicast address.
Packet	4.30	DOS (NCSA Telnet client, PCTCP)	\PKTDRVR\	1. No version change in this software package.
Server ODI (ASM version)	5.02	Netware Server 3.11, 3.12, 4.11, 4.12	\NETWARE\SRVRODI.311\ \NETWARE\SR	1. No version change in this software package.

			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	4.29	DOS (Netware client for DOS)	\NETWARE\D OSODI\	1. No version change in this software package.
MAC OS	1.08	MAC OS X	\MACOSX\	1. No version change in this software package.
Linux	5.04	Linux x86 Kernel 2.2.x ~ 2.6.11 Linux AMD64 Kernel 2.4.x ~ 2.6.11	\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.
Unixware	2.17	SCO Unixware 7.1, OpenUnix 8	\UNIXWARE\	1. No version change in this software package.
SCO5	4.19	SCO Open Server 5.0.4	\SCO5\	1. No version change in this software package.
Solaris	1.09	Solaris 8, 9, 10	\SOLARIS\	1. No version change in this software package.
DIAG	3.39	DOS	Root directory	1. No version change in this software package.
Winsetup	3.18	Win95, Win95OSR2, Win98, Win98SE, NT3.51, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	Root directory, \WINSETUP\	1. Fix driver can't be installed problem when driver path is too long.

### 3.2. Application utilities for users

Name	Ver.	Supported OSes	Location	Note
NICSET	2.16	Win95, Win95OSR2, Win98, Win98SE, NT4.0, WinME, Win2000, WinXP, Windows Server 2003	\NICSET\	1. Use miniport (3.54) and NICSET (2.10).

### 3.3. Drivers/Utilities for Boot ROM users

Name	Ver.	Supported OSes	Location	Note
Flash	3.14	DOS	\FLASH\	1. No version change in this software package.
RPL-DOS	4.36	Remote boot DOS	\RPL\	1. No version change in this software package.
RPL-W95	4.36/ 3.54	Remote boot Windows 95 Golden	\RPLW95\	1. RPL 4.36. and Miniport 3.54.
PXE	2.42		\PXE\	1. Modifying document 'RIS-note'.
PXERPL	2.41		\PXERPL\	1. RPL 4.36 and PXE 2.42.

### 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	3.23	DOS	\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	1.20	\NICSET\	1. No version change in this software package.