

VIA® USB 3.0 Driver Package Release Notes

2013-04-19

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Support Platforms

Hardware:

VIA XHCI Host Controller

Operating System:

Microsoft Windows® 8 X86/X64, Windows 7 X86/X64, Windows Vista X86/X64 and Windows XP X86/X64.

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Component version inside this package

Component	Version
VIA USB 3.0 Driver for Windows 8	Port Driver (Xhcdrv.sys): 6.1.7600.4004 Hub Driver (Viahub3.sys): 6.1.7600.4004
VIA USB 3.0 Driver for Windows 7	Port Driver (Xhcdrv.sys): 6.1.7600.4004 Hub Driver (Viahub3.sys): 6.1.7600.4004
VIA USB 3.0 Driver for Windows Vista	Port Driver (Xhcdrv.sys): 6.1.7600.4004 Hub Driver (Viahub3.sys): 6.1.7600.4004
VIA USB 3.0 Driver for Windows XP	Port Driver (Xhcdrv.sys): 6.1.7600.4004 Hub Driver (Viahub3.sys): 6.1.7600.4004
VIA USB 3.0 UASP Client Driver	6.1.7600.4002
VIA USB 3.0 UASP Transfer Mode Utility	1.0.0.16

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Notices

1. In this driver package, it contains both the drivers for USB 3.0 host controller and UASP storage device driver.
2. Please update your VIA XHCI host controller PCIe Card with latest version of firmware which can support UASP before install this driver.
3. This UASP driver needs to work together with the "VIA USB 3.0 Speeder" utility.

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Update of this Release

1. Added a patch for Compro U2850 TV Tuner device.
2. Added a workaround for USB devices which can't support BOS descriptor.
3. Fixed some USB devices failed to start after changed to turbo mode.
4. Fixed the compatible issues with following devices.
 - a. SanDisk ImageMate All-in-One USB 2.0 Reader/Writer SDDR-189-A20
 - b. My Book Essential 1T

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Installation and Uninstall

1. Please update your VIA XHCI Host Controller PCIe Card to latest version of firmware before you install this driver.
2. Please use the setup program to install/uninstall the driver for XHCI host controller and its root hub device.
3. Following is the instruction for silent mode driver installation/removal. If the driver setup program is XXXXX.exe

Command line	Execution
XXXXX.exe /silent	Silent Installation
XXXXX.exe /verysilent	Very Silent Installation(system will reboot automatically)
XXXXX.exe /verysilent /norestart	Very Silent Installation(system won't reboot)

4. Manual Install & Manual Un-Install

4.a Manual Install:

Step 1. Select "VIA USB eXtensible Host Controller" in the Device Manager. Choose the Driver Tab. Click the "Update Driver" icon.

Select "Xhcdrv.sys" which locates in the driver folder.

Step 2. Select "VIA USB 3 Root Hub" in the Device Manager. Choose the Driver Tab. Click the "Update Driver" icon.

Select "Viahub3.sys" which locates in the driver folder.

Step 3. Select "VIA USB 2 Hub" in the Device Manager. Choose the Driver Tab. Click the "Update Driver" icon.

Select "Viahub3.sys" which locates in the driver folder.

Step 4. Restart your system.

4.b Manual Un-Install:

Step 1. Select "VIA USB 2 Hub" in the Device Manager. Choose the Driver Tab. Click the "Uninstall" icon.

Select OK for "Confirm Device Uninstall".

Step 2. Select "VIA USB 3 Root Hub" in the Device Manager. Choose the Driver Tab. Click the "Uninstall" icon.

Select OK for "Confirm Device Uninstall".

Step 3. Select "VIA USB eXtensible Host Controller" in the Device Manager. Choose the Driver Tab. Click the "Uninstall" icon.

Select OK for "Confirm Device Uninstall".

Step 4. Restart your system.

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Known Issues

2013. Following is a list of USB devices which has compatible issue with this driver.

N/A

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Limitations

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Revision History

Version	Release Date	Comments
V1.00 A (WHQL)	2010-12-08	● VIA Windows 7 XHCI Driver (Logo'd)
V1.10 A (WHQL)	2010-12-31	● VIA Windows 7 XHCI Driver (Logo'd)
V1.20 A (WHQL)	2011-01-12	● VIA Windows 7 and Windows XP XHCI Driver (Logo'd)
V1.30 A (WHQL)	2011-03-02	● VIA Windows 7 XHCI Driver (Logo'd)

V1.40 A (WHQL)	2011-03-11	● VIA Windows 7, Vista and XP XHCI Driver (Logo'd)
V1.41 A (WHQL)	2011-03-21	● Update WinXP Logo'd driver
V1.50 A (WHQL)	2011-05-25	● VIA Windows 7 XHCI Driver (Logo'd)
V1.60 A (WHQL)	2011-05-31	● VIA Windows 7 XHCI Driver (Logo'd)
V1.60 B (WHQL)	2011-06-21	● VIA Windows 7, XP XHCI Driver (Logo'd)
V1.70 A (WHQL)	2011-09-06	● VIA Windows 7 XHCI Driver (Logo'd)
V1.80 C (WHQL)	2012-01-06	● VIA Windows 7 and Windows XP XHCI Driver (Logo'd)
V1.90 A (WHQL)	2012-02-08	● VIA Windows 7 and Windows XP XHCI Driver (Logo'd)
V2.10 A	2013-01-14	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8), Non-WHQL (Client :V4.00Beta1)
V2.10 B	2013-01-21	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)
V2.10 C	2013-01-24	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)
V2.10 D	2013-02-21	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)
V2.10 E	2013-04-11	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)
V4.00 A	2013-04-15	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)
V4.00 B	2013-04-19	●WHQL Driver (Win8, Win7, Vista, XP: V2.10Beta8; Client:V4.00Beta2)

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