VIA® USB 3.0 Driver Package Release Notes

2018-03-02

Support Platforms

Hardware:

VIA XHCI Host Controller – VL800, VL805/VL806, VL808, VX11, CND001, CND003

Operating System:

Microsoft Windows© 7 X86/X64, Microsoft Windows© XP X86/X64

Back to top

Component version inside this package

Component	Version
USB 3.0 Driver for Windows XP and Windows 7	Port Driver (Xhcdrv.sys): 6.1.7600.5601
	Hub Driver (viahub3.sys): 6.1.7600.5601

Back to top

Notices

1. In this driver package, it contains both the drivers for USB 3.0 host controller and USB RootHub.

2. Please update your XHCI host controller with latest version of firmware.

Back to top

Update of this Release

1. Remove the checking for KB3033929 in setup program.

Back to top

Update History

V5.60B (2018-03-02):
1.   Remove the checking for KB3033929 in setup program.

V5.60A (2017-08-10):
1.   Support IOCTL_INTERNAL_USB_GET_HUB_NAME in hub driver.

V5.50A (2017-03-28):
1.   Fixed: Some USB flash drives can't be enumerated if we connected them into the XHCI ports while system in Sleep Mode (S3).
2.   Support USB 3.1 Gen2 SuperSpeedPlus

V5.40A (2017-01-20):
1.   Fixed an application "RW-Read & Write Utility V1.6.9" will show incorrect USB speed for USB 1.1 devices.

V5.30B (2016-10-31):
1.   Support CND003 XHCI Host Controller.

V5.30A (2016-08-26):
1.   Formal release of VIA XHCI driver.
2.   Fixed driver didn't handle over-current situation correctly.
3.   ASUS USB-BT400 (FS) device (VID_0B05&PID_17CB) reports it can support "Microsoft OS Descriptors" but it fails when we try to get the "OS feature descriptors". It will cause this device failed to be enumerated.

V5.20A (2016-03-01):
1.   Logo'd driver for Windows 7 and Windows XP. Based on V5.20 Beta1.
2.   Fixed an USB 2.0 audio device "Native Instruments Komplete Audio 6" can't play music well on Windows 7.

V5.10A (2015-09-07):
1.   Logo'd driver for Windows 7 and Windows XP. Based on V5.10 Beta1.
2.   Fixed a BSOD issue while connected an USB webcam (Logitech C910 webcam).

V5.00B (2015-07-21):
1.   Fixed incorrect cat files issue.
2.   Workaround: A USB storage device mayn't be enumerated correctly after switched this device from XHCI to EHCI while the system is in hibernate state.

Installation and Uninstall

1. Please update your VIA XHCI Host Controller with the 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.

Command line	Execution
VIA_XHCI_Driver_Vx.xx.exe /verysilent	**Silent install and will reboot the compu automatically.**
VIA_XHCI_Driver_Vx.xx.exe /verysilent /norestart	**Silent install but won't reboot the comp**
VIA_XHCI_Driver_Vx.xx.exe /verysilent /uninstall	**Silent uninstall and will reboot the com automatically.**
VIA_XHCI_Driver_Vx.xx.exe /verysilent /norestart /uninstall	**Silent uninstall but won't reboot the co**

Known Issues

1. N/A

Limitations

1. N/A

Revision History

Version	Release Date	Comments
V5.00 B Single Driver	2015-07-21	● WHQL XHCI drivers for Windows XP and Windows 7.
V5.10 A Single Driver	2015-09-07	● WHQL XHCI drivers for Windows XP and Windows 7.
V5.20 A Single Driver	2016-03-01	● WHQL XHCI drivers for Windows XP and Windows 7.
V5.30 A Single Driver	2016-08-26	● WHQL XHCI driver for Windows XP and Windows 7
V5.30 B Single Driver	2016-10-31	● WHQL XHCI driver for Windows XP and Windows 7
V5.40 A Single Driver	2017-01-20	● WHQL XHCI driver for Windows XP and Windows 7
V5.50 A Single Driver	2017-03-28	● WHQL XHCI driver for Windows XP and Windows 7
V5.60 A Single Driver	2017-08-10	● WHQL XHCI driver for Windows XP and Windows 7
V5.60 B Single Driver	2018-03-02	● WHQL XHCI driver for Windows XP and Windows 7

DISCLAIMER

Information in this document is provided in connection with VIA USB 3.0 driver package. VIA Technologies assumes no responsibility for any errors in this document. Any part of document MUST NOT be reproduced,

transmitted, or translated into any language, or in any form without the prior written permission of VIA Technologies Inc.

VIA may make changes to specifications and product descriptions at any time, without notice.