

Intel[®] USB 3.0 eXtensible Host Controller Driver

Release Notes (1.0.8.251)

March 2012

Revision 1.08



INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Contact your local Intel sales office or your distributor to obtain the latest specifications and before placing your product order.

Copies of documents which have an order number and are referenced in this document, or other Intel literature, may be obtained by calling 1-800-548-4725, or go to: http://www.intel.com/design/literature.htm%20

All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice.

This document contains information on products in the design phase of development. Do not finalize a design with this information. Revised information will be published when the product is available. Verify with your local sales office that you have the latest datasheet before finalizing a design.

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number for details.

Code names featured are used internally within Intel to identify products that are in development and not yet publicly announced for release. Customers, licensees and other third parties are not authorized by Intel to use code names in advertising, promotion or marketing of any product or services and any such use of Intel's internal code names is at the sole risk of the user.

Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.

Copyright $\ @$ 2013, Intel Corporation. All rights reserved.



Contents

1	Introduction			
	1.1	Scope of Document		
	1.2	System Requirements		
2	Release Kit Summary			
	2.1	Release Kit Details		
	2.2	Kit Contents		
3	Bug Fixes			
4	Knowr	Known Issues		



Revision History

Revision Number	Description	Revision Date
1.04	Initial Release (1.0.4.225)	Mar 2012
1.05	Updated for PV-HF5 Driver Release (1.0.5.235)	May 2012
1.06	Updated for PV-HF6 Driver Release (1.0.6.245)	October 2012
1.07	Updated for PV-HF7 Driver Release (1.0.7.248)	December 2012
1.08	Updated for PV-HF8 Driver Release (1.0.8.251)	April 2013



1 Introduction

1.1 Scope of Document

This document provides release information about the Intel® USB 3.0 eXtensible Host Controller Driver. It covers Release Kit Summary, Bug Fixes, and Known Issues.

1.2 System Requirements

The Intel® USB 3.0 eXtensible Host Controller Driver contains support for the following Intel Chipsets:

Intel® 7 Series/C216 Chipset Family

The following Operating Systems are supported:

Intel® 7 Series Chipset Family:

• Windows* 7 Operating System (both 32-bit and 64-bit versions).

Intel® C216 series chipset family:

- Windows* 7 Operating System (both 32-bit and 64-bit versions).
- Windows* Server 2008 R2 64-bit Operating System.

Note: The Intel® USB 3.0 eXtensible Host Controller Driver is not supported on Windows* XP and Windows Vista*.

The Intel® USB 3.0 eXtensible Host Controller Driver Installer and Intel® USB 3.0 Monitor support the following languages:

- Arabic (International)
- Chinese (Simplified)
- Chinese (Traditional)
- Czech
- Danish
- German
- Greek
- English (United States)
- Spanish
- Finnish
- French (International)
- Hebrew
- Hungarian
- Italian
- Japanese

Introduction



- Korean
- Dutch
- Norwegian
- Polish
- Portuguese (Brazil)
- Portuguese (Portugal)
- Russian
- Slovak
- Slovenian
- Swedish
- Thai
- Turkish

§



2 Release Kit Summary

2.1 Release Kit Details

Kit Name: Intel® USB 3.0 eXtensible Host Controller Driver

Version: 1.0.8.251

2.2 Kit Contents

The contents of this release kit include:

• Intel® USB 3.0 eXtensible Host Controller Driver Installer

The Intel® USB 3.0 eXtensible Host Controller Driver Installer "Setup.exe" will install the following drivers and application on the system:

- o Intel® USB 3.0 eXtensible Host Controller Driver
- o Intel® USB 3.0 Root Hub Driver
- o Intel® USB 3.0 Host Controller Switch Driver
- Intel[®] USB 3.0 Monitor
- Readme File

§



3 Bug Fixes

Description	Resolution	
USB3.0 devices behind a USB3.0 HUB may disappear after system reboot	Resolved in Release Rev: 1.0.8.251 (PV-HF8)	
"Allow this device to wake the computer" option for HID-compliant mouse/keyboard under the Device Manager may be unchecked if the mouse/keyboard is connected behind the USB3.0 port and the USB3.0 driver is installed.	Resolved in Release Rev: 1.0.8.251 (PV-HF8)	
USB Camera may stop working after resuming from S3.	Resolved in Release Rev: 1.0.7.248 (PV- HF7)	
A BSOD 0x7E may occurs when a USB3.0 Camera is connected to a USB3 port and the camera application is started and closed repeatedly.	Resolved in Release Rev: 1.0.7.248 (PV-HF7)	
Device connected behind an USB3.0 HUB may not be correctly enumerated when both device and USB3.0 HUB are connected during S3.	Resolved in Release Rev: 1.0.6.245 (PV- HF6)	
Some USB2.0 device connected behind USB3.0 port cannot enter to selective suspend correctly.	Resolved in Release Rev: 1.0.6.245 (PV-HF6)	
BSOD may occur when a USB printer is connected to USB3.0 port and the printer application is installed	Resolved in Release Rev: 1.0.6.245 (PV-HF6)	
"Format disk" window might pop up after a USB3.0 device is plugged in into the USB3.0 port	Resolved in Release Rev: 1.0.5.235 (PV-HF5)	
USB3.0 Thumb drive might failed to enumerate after the device is plugged in into the USB3.0 port	Resolved in Release Rev: 1.0.5.235 (PV-HF5)	
USB Modem failed to enumerate after the device is plugged in into the USB3.0 port	Resolved in Release Rev: 1.0.5.235 (PV- HF5)	



4 Known Issues

N/A

§