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Revision History

Revision Number	Description	Revision Date
0.6	• Skylake Windows* 10 Beta Release	March, 2015
0.8	• Skylake Windows* 8.1 Production Candidate (PC) Release	May, 2015
0.9	• Intel HID Event Filter Windows* 10 Certified Driver	June, 2015
1.0	• Intel HID Event Filter Windows* 8.1 Certified Driver	June, 2015
1.1	• Intel HID Event Filter Windows* 10 TH2 Certified Driver • Supports Windows* 10 TH2 Device Guard Feature requirement.	October, 2015
1.2	• Intel HID Event Filter Windows* 10 TH2 HotFix1 Certified Driver ver1.1.0.311 • Supports Windows* 10 TH2 Device Guard Feature requirement.	November, 2015
1.3	• Intel HID Event Filter Windows* 10 TH2 Certified Driver ver 1.1.0.313 • Supports Windows* 10 TH2 Device Guard Feature requirement.	February, 2016
1.4	• Intel HID Event Filter Windows* 10 Certified Driver ver 1.1.0.317 • Supports Windows* 10 TH2 Device Guard Feature requirement. • Updated Section 7: Closed issues list.	July, 2016
1.5	• Intel® HID Event Filter Windows* 10 RS1 certified ver 1.1.0.317 • Hardware Requirement in Section 1.1 updated	September 2016
1.6	• Intel® HID Event Filter Windows* 10 RS1 certified ver 1.1.0.318 • Hardware Requirement in Section 1.1 updated	November 2016

1 Introduction

1.1 Purpose and Scope of Document

This document provides installation instructions and general usage of the driver as well as release information, such as release kit summary, important notes, resolved issues and known issues. This document is intended to help OEM and ODM customers setup their platform as they prepare for validation and debug.

Intel® HID Event Filter driver allows the SBIOS to send Intel HID messages and button events to the operating system for various key presses. The driver supports the following operating system and platform:

Operating System:

- Windows* 8.1 Operating System
- Windows* 10 Operating System

Hardware Requirement:

- Haswell Mobile ULT 2013 Platform
- Broadwell Platforms
- Skylake Platforms
- Kabylake Platforms
- Apollo Lake Platforms



1.2 Acronyms and Terminology

Term	Description
ACPI	Advanced Configuration and Power Interface
ASL	ACPI Source Language
BTNE	Button Enable
BTNS	Button Status
BTNC	Button Control
BTNL	Button Load
BDW	Broadwell
BSW	Braswell
BYT	Bay Trail
EC	Embedded Controller
HSW	Haswell
HID	Human Interface Devices
MSFT	Microsoft
RVP	Reference Validation Platform
SKL	Skylake
KBL	Kabylake
SBIOS	System BIOS
GPIO	General Purpose IO

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