

# Video Bios Release Notes

## Kabylake and Skylake

### Build# 1047

**October 3, 2016**

#### **INTEL CONFIDENTIAL**

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.

UNLESS OTHERWISE AGREED IN WRITING BY INTEL, THE INTEL PRODUCTS ARE NOT DESIGNED NOR INTENDED FOR ANY APPLICATION IN WHICH THE FAILURE OF THE INTEL PRODUCT COULD CREATE A SITUATION WHERE PERSONAL INJURY OR DEATH MAY OCCUR.

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.

This document contains information on products in the design phase of development.

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.

Intel is a trademark of Intel Corporation in the U.S. and other countries.

\*Other names and brands may be claimed as the property of others.  
Copyright © 2016, Intel Corporation. All rights reserved.

---

## Revision History

| Date            | Build Number |
|-----------------|--------------|
| October 3, 2016 | 1047         |
| July 22, 2016   | 1046         |
| June 28, 2016   | 1045         |
| June 16, 2016   | 1044         |

Video BIOS release contains support for the following Intel Chipsets/Processors:

- 7th Gen Intel® Core™ processor family (codename Kabylake)
- 6th Gen Intel® Core™ processor family (codename Skylake)

## Change Logs

| Change Logs |            |  |         |
|-------------|------------|--|---------|
| DCN #       | BUG/RCR    | DCN Title  | Version |
| 1604232838  | [NA]       | SKL delay function changes based on ACPI Timer   | 1047    |
| 1604217409  | [NA]       | Add support for custom DP Vswing tables for short and long trace lengths               | 1047    |
| 1604203981  | [NA]       | Monitor will flash garbage when do lid close/open in DOS/UEFI/BIOS setup/Boot menu     | 1046    |
| 1604203870  | [NA]       | OEM Customizable Modes without dependency on DTD timings                               | 1046    |
| 4187147     | [NA]       | Added support for new PCH Device IDs on Kabylake                                       | 1045    |
| 4186604     | [NA]       | Removed disable scrambling code before link training                                   | 1044    |
| 4166269     | [NA]       | System black screen & hang up "b2" code during running warm boot/cold boot stress test | 1043    |
| 4166228     | [NA]       | Support for mailbox operation for eDP 1.4  | 1043    |
| 4165343     | [NA]       | Support for eDP1.4 functionality in VBIOS.   | 1042    |
| 4164068     | [10032063] | System would stop to boot to Win7 32-bit with DP + DP to DVI converter                 | 1040    |
| 4164011     | [NA]       | Added support to remove 48 Hz in Modes Removal Table in VBT                            | 1040    |

## Known Issues

None