Intel® Sideband Fabric Device (Intel® MBI) Driver

Release Notes

December 2013

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.

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.

Code names Cougar Point, Ivy Bridge, Panther Point 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 other countries.

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

Copyright © 2013, Intel Corporation. All rights reserved.

Contents

Revision History

Package Definition	Intel® Sideband Fabric Device (Intel® MBI) Driver Revision	Release Date
Beta Release	1.70.304.16315	July, 2013
Production Version	1.70.304.16315	August, 2013
Production Version for Windows*8.1	1.70.304.16316	October, 2013
Production Version for Windows*8.1	1.70.304.16316 (the driver version remains the same)	November, 2013
Production Version with Windows*8.1 32bit support	1.70.305.16316 (The driver version remains the same - The previous version has a typo - correctly it is 1.70.30**5**.16316 not 1.70.304.16316. However, the driver itself is functionally correct. This has been notified to the customers through the MoW in ww46.)	December, 2013

1   *Introduction*

1.1   Supported Operating Systems

- Microsoft Windows* 8 x32 Edition
- Microsoft Windows* 8 x64 Edition
- Microsoft Windows* 8.1 x32 Edition
- Microsoft Windows* 8.1 x64 Edition

Note: Intel's internal Validation team has conducted full validation on Windows* 8.1 64bit. Basic Acceptance Tests (BAT) was performed on Windows* 8 32/64 bits. With this KIT to support Windows* 8.1 32bit, Intel's internal Validation team has conducted full validation on it.

1.2   Supported Languages

Code	Language	Region
ar-SA	Arabic	Saudi Arabia
cs-CZ	Czech	Czech Republic
da-DK	Danish	Denmark
de-DE	German	Germany
el-GR	Greek	Greece
en-US	English	United States
es-ES	Spanish	Spain
fi-FI	Finish	Finland
fr-FR	French	France
he-IL	Hebrew	Israel
hr-HR	Croatian	Croatia
hu-HU	Hungarian	Hungary

it-IT	Italian	Italy
ja-JP	Japanese	Japan
ko-KR	Korean	Korea
nb-NO	Norwegian	Norway
nl-NL	Dutch	Netherlands
pl-PL	Polish	Poland
pt-BR	Portuguese	Brazil
pt-PT	Portuguese	Portugal
ro-RO	Romanian	Romania
ru-RU	Russian	Russia
sk-SK	Slovak	Slovakia
sl-SI	Slovenian	Slovenia
sv-SE	Swedish	Sweden
th-TH	Thai	Thailand
tr-TR	Turkish	Turkey
zh-CN	Chinese	People's Republic of China
zh-TW	Chinese	Taiwan

1.3   Supported Hardware

- Intel® Bay Trail –M Platforms with ValleyView2 SOC.

1.4   Supported BIOS

- BIOS version 71.20 or newer for Intel® Bay Trail –M Platform testing

Note: Intel's internal validation team uses the latest BIOS based on the latest BKC.

2 Installation and Configuration Guide

2.1 Installation Preparation

Before starting driver installation, install a clean Windows*8 (32/64bit) or Windows* 8.1 (32/64bit) on the target machine, and copy the complete driver package onto it. Please follow the instructions below to complete the driver installation.
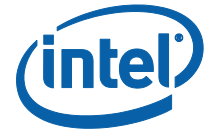
2.2 Intel® Sideband Fabric Device (Intel® MBI) Driver Installation Guide

Run Setup.exe in Intel® Sideband Fabric Device (Intel® MBI) driver package to install the driver.

When it is installed successfully, MBI driver is listed under:

Device Manager → System Devices → Intel(R) Sideband Fabric Device

3   Tools Support

There are no related tools released.

4 Feature Set – New to this Release

Feature	Description
Windows* 8.1 32bit support	This Intel® Sideband Fabric (Intel® MBI) Driver comes with Windows*8.1 32bit support. For the complete list of supported Operation Systems in this package, please refer to section 1.1.

5 Issues – Fixed in this Release

Reference No:	Description
-	-

6   Issues – Known in this Release

Ref ID	Issues	Description
-	-	-