



BIOS Update Release Notes

PRODUCTS: DH61HO (Standard BIOS)

BIOS Version 0816 - HOH6110H.86A.0816.2018.1031

About This Release:

- Date: October 31, 2018
- ME Firmware: 8.1.0.1248
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Updated CPU Microcode (Security Advisory-00115)

BIOS Version 0815 - HOH6110H.86A.0815.2018.0419.0000

About This Release:

- Date: April 19, 2018
- ME Firmware: 8.1.0.1248
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Updated CPU Microcode (Security Advisory-00088)

BIOS Version 0814 - HOH6110H.86A.0814.2012.1127.1632

About This Release:

- Date: November 27, 2012
- ME Firmware: 8.1.0.1248
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Added support for Intel® Integrator Toolkit 5.0.

BIOS Version 0813 - HOH6110H.86A.0813.2012.0927.1708

About This Release:

- Date: September 27, 2012
- ME Firmware: 8.1.0.1248
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- LAN Option ROM: v2.44 PXE 2.1 Build 083

Notes:

BIOS version 0813 adds support for Microsoft Windows 8*. Due to structural changes in this BIOS version, once a board has been converted to this version or later, it will no longer be possible to

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downgrade the BIOS to version 0012 or earlier. Attempting a BIOS downgrade to a previous version may fail - the board BIOS will remain at its current version.

If your board currently used BIOS version 0009 or 0010, first update it to version 0011 BEFORE updating to 0813.

When updating to version 0813 with the Express BIOS Update, upon completion it will show a message that the update was not completed. You can safely ignore this message.

Version 0813 does not support Intel® Integrator Toolkit (ITK) at this time.

New Fixes/Features:

- Added support for Microsoft Windows 8*.

BIOS Version 0012 - HOH6110H.86A.0012.2012.0813.1515

About This Release:

- Date: August 13, 2012
- ME Firmware: 7.1.40.1161, 8.0.10.1464
- Memory Reference Code: Based on IVB MRC 1.0.0
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- SATA RAID Option ROM: v11.0.0.1339
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Fixed issue where system does not power on after power failure.

BIOS Version 0011 - HOH6110H.86A.0011.2012.0530.1036

About This Release:

- Date: May 30, 2012
- ME Firmware: 7.1.40.1161, 8.0.10.1464
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- SATA RAID Option ROM: v11.0.0.1339
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Updated Intel® ME Firmware to versions 7.1.40.1161, 8.0.10.1464
- Updated processor support.
- Added Setup item Graphics Voltage Offset (Processor-Based).
- Disabled Wake on COM Port Modem from S4.
- Fixed issue with WHQL WLK PCI Compliance Failure when using add-in video.
- Fixed issue where boot order is invalidated when keyboard and mouse are removed.
- Disabled floppy device Setup items.

BIOS Version 0010 - HOH6110H.86A.0010.2012.0424.1632

About This Release:

- Date: April 24, 2012

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- ME Firmware: 7.1.30.1142, 8.0.4.1441
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- SATA RAID Option ROM: v11.0.0.1339
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Updated processor support.
- Fixed issue where Intel® Integrator Toolkit shows setup items that are not supported.
- Fixed issue where Chassis Intrusion post notifications are displayed twice.
- Fixed issue where video displays on wrong adapter.
- Fixed issue where PS/2 device shows error in Device Manager when no PS/2 device is connected.
- Fixed issue where PS/2 can't wake up from S3/S4 after wake on PS/2 from S5.
- Removed Chassis Intrusion from Setup.
- Removed Parallel Port and its mode functions from Setup.
- Fixed issue where computer sometimes hangs at POST code 95.

BIOS Version 0009 - HOH6110H.86A.0009.2012.0413.1447

About This Release:

- Date: April 14, 2012
- ME Firmware: 7.1.30.1142, 8.0.4.1441
- Integrated Graphics Option ROM: Build 2132 PC 14.34
- SATA RAID Option ROM: v11.0.0.1339
- LAN Option ROM: v2.44 PXE 2.1 Build 083

New Fixes/Features:

- Initial production BIOS release

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