



BIOS Update Release Notes

PRODUCTS: DB75EN (Standard BIOS)

BIOS Version 0046 - ENB7510H.86A.0046.2013.0704.1354

About This Release:

- Date: July 4, 2013
- ME Firmware: 8.1.20.1336
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Fixed issue where PS/2 mouse works only intermittently.

BIOS Version 0045 - ENB7510H.86A.0045.2013.0307.1509

About This Release:

- Date: March 7, 2013
- ME Firmware: 8.1.20.1336
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Implemented global PK key.
- Fixed issue with TPM default setting.
- Updated processor support.
- Fixed issue where keys disappear and Secure Boot Mode is still Custom after enabling Force Secure Boot defaults.
- Fixed issue where sensor threshold's proposed value is mismatched with active value in BIOS after changes are made in Intel® Desktop Utilities.

BIOS Version 0044 - ENB7510H.86A.0044.2013.0118.1519

About This Release:

- Date: January 19, 2013
- ME Firmware: 8.1.20.1336
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Fixed issue where the Boot Menu Type default should be Advanced.
- Fixed warning message when legacy boot is disabled or secure boot is enabled.
- Fixed issue where EFI Shell interface is abnormal when enabling both UEFI and Legacy boot.

- Fixed issue where POST logo and hotkeys are not shown when legacy boot is enabled.
- Fixed issue where Wake PS/2 keyboard from S5 option is not selectable in BIOS setup.
- Fixed boot from LAN issue.
- Updated Intel® ME 8 firmware to version 8.1.20.1336.
- Fixed issue with POST logo resolution with certain legacy video cards.
- Fixed issue where instructions about TPM appear too briefly.
- Fixed issue where user password will be generated again if pressing F9 to load BIOS default values.
- Fixed issue where the MEBx page displays incorrectly.
- Fixed issue where temperature ranges are wrong in BIOS Setup.
- Fixed issue where USB does not work during a BIOS recovery using a customized BIOS.

BIOS Version 0041 - ENB7510H.86A.0041.2012.1122.1644 Release

About This Release:

- Date: November 22, 2012
- ME Firmware: 8.1.2.1318
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Updated processor support.
- Fixed issue where User Password will be generated again if pressing F9 to load BIOS default values.
- Fixed issue where MEBx page is displayed abnormally.
- Fixed issue where Boot Menu Type Default is incorrect.
- Fixed issue where temperature ranges are incorrect in BIOS Setup.
- Fixed issue with non-PnP monitor.
- Fixed issue where USB does not work when trying to perform a BIOS Recovery using a BIOS customized with Intel® Integrator Toolkit.

BIOS Version 0040 - ENB7510H.86A.0040.2012.1031.1656

About This Release:

- Date: October 31, 2012
- ME Firmware: 8.1.2.1318
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Added Trusted Platform Module Presence option in Setup.
- Fixed issue with LAN packet drop.
- Fixed Intel® Desktop Utilities test issue.
- Fix issue where onboard LAN cannot be disabled.
- Fixed issue where only DVI-D works when UEFI Boot is enabled and Legacy Boot is disabled.

BIOS Version 0039 - ENB7510H.86A.0039.2012.1009.1336

About This Release:

- Date: October 9, 2012
- ME Firmware: 8.1.2.1318
- Integrated Graphics Option ROM: Build 2137 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0066

New Fixes/Features:

- Updated Intel® ME 8 firmware to version 8.1.2.1318.
- Updated MEBx to version 8.0.0.0066.
- Updated vBIOS to build 2137 PC 14.34.
- Fixed issue where EventID 137 error is logged in the event viewer after S3.
- Fixed issue where Windows* start screen shows abnormally when both UEFI boot and legacy boot are enabled.
- Fixed issue where SSID is incorrect.
- Fixed issue where XMP voltage is incorrect.
- Fixed issue where "Press 2" prompt is displayed when updating BIOS with a custom BIOS from Intel® Integrator Toolkit.

BIOS Version 0037 - ENB7510H.86A.0037.2012.0821.1824

About This Release:

- Date: August 21, 2012
- ME Firmware: 8.0.13.1502
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0063

New Fixes/Features:

- Fixed PS/2 mouse issue.
- Fixed issue where boot order is incorrect when setting Boot Menu Type to Advanced.
- Fixed issue where SMBIOS values cannot be overwritten.
- Fixed issue where BIOS settings for CPU Fan responsiveness could not be applied.
- Fixed issue where function keys can delete strings when creating a new BIOS Profile.
- Fixed issue where blue screen error 0x0000001E occurs when installing UEFI operating system.

BIOS Version 0034 - ENB7510H.86A.0034.2012.0723.1409

About This Release:

- Date: July 20, 2012
- ME Firmware: 8.0.13.1502
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0063

New Fixes/Features:

- Fixed F10 UEFI issue.

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

- Fixed issue where system information in Intel® Desktop Utilities shows incorrectly.

BIOS Version 0032 - ENB7510H.86A.0032.2012.0710.1855

About This Release:

- Date: July 10, 2012
- ME Firmware: 8.0.13.1502
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0063

New Fixes/Features:

- Fix issue where PS/2 mouse is not detected in the operating system.
- Fixed issue with loading defaults after Recovery.
- Fixed UEFI shell issue.
- Fixed issue with minimum duty cycle on the Fan Speed Control page.
- Updated Intel® ME firmware to version 8.0.13.1502.
- Updated processor support.
- Updated MEBX to version 8.0.0.0063.
- Fixed issue where USB drives still appear in the hard drive order list after disabling USB Boot.
- Fixed issue where Hide All does not work under Expansion Card Text.
- Fixed issues with EFI MEBx items in BIOS setup.
- Fixed issue with TPM ownership.
- Fixed fan speed control issues.

BIOS Version 0029 - ENB7510H.86A.0029.2012.0427.1740

About This Release:

- Date: April 27, 2012
- ME Firmware: 8.0.10.1464
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0062

New Fixes/Features:

- Fixed issues with TPM instructions during POST.
- Fixed erroneous message "power surge on hub port" after waking from S4.
- Fixed issue with "User Access Level"="Full Access" functionality.
- Fixed issue where there is no output from integrated graphics if an add on video card is installed and Primary Video Adapter is set to integrated graphics.
- Fixed issue where BIOS setup Options revert to default after flash update.
- Fixed issue with Wake On Lan S4/S5 settings.
- Improved help text for F1 help during POST.
- Fixed issue with Intel Integrator Toolkit compatibility.

About This Release:

- Date: March 29, 2012
- ME Firmware: 8.0.10.1451
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1381 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0061

New Fixes/Features:

- Fixed issue where Enable/Disable functionality is reversed on PS/2 port.
- Fixed issue where PCI slot 5 shows incorrectly in BIOS Setup.
- Updated Intel® ME firmware version to 8.0.10.1451.
- Fixed issue where PS/2 port and LAN options are missing from Onboard Device page in BIOS after setting supervisor or user password.
- Fixed issue with Clear Trusted Platform Module option in Maintenance Mode.
- Fixed issue with DOS access to boot disabled devices.
- Fix issue with loss of Manual Duty Cycle, Primary Temperature Input and Secondary Temperature Input.
- Fixed issue where BIOS version shows incorrectly under SMBIOS Type 0.
- Fixed issue where High Precision Event Timers are missing.
- Fixed issue where S.M.A.R.T option does not work.
- Fixed issue where there is an extra Windows* boot manager option.
- Fixed issue where video is always output from DVI-D (white) port whatever the setting of IGD primary or IGD secondary video port.
- Fixed issue where maximum Non-turbo ratio does not work.
- Fixed issue where the Watchdog Timer test fails.
- Fixed issue where Primary Video Adapter function fails.
- Fixed issue where video displays on the wrong adapter when in manual mode.
- Fixed issue where memory voltage shows incorrectly in Intel® Desktop Utilities.
- Fixed issue where SMBIOS On-Board Devices test fails.
- Fixed issue where system does not boot to UEFI Shell.
- Updated Trusted Platform Module to enable after attaching TPM header for first time.
- Fixed issue where CPU-Z* does not show memory speed.
- Fixed issue with graphics driver version 2639.
- Fixed issue where PCIe x1 Slot 6 PCIe x1 shows incorrectly in BIOS Setup.

About This Release:

- Date: March 5, 2012
- ME Firmware: 8.0.2.1410
- Integrated Graphics Option ROM: Build 2120 PC 14.34
- LAN Option ROM: v1376 PXE 2.1 Build 090
- MEBx Code: Based on Version 8.0.0.0060

New Fixes/Features:

- Initial production BIOS release

LEGAL INFORMATION

Information in this document is provided in connection with Intel Products and for the purpose of supporting Intel developed server/desktop boards and systems.

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. Intel Corporation may have patents or pending patent applications, trademarks, copyrights, or other intellectual property rights that relate to the presented subject matter. The furnishing of documents and other materials and information does not provide any license, express or implied, by estoppel or otherwise, to any such patents, trademarks, copyrights, or other intellectual property rights. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Intel is a trademark of Intel Corporation in the US and other countries.
Copyright (c) 2012 Intel Corporation.

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