PRODUCTS: DP67BA, DP67DE (Standard BIOS)

BIOS Version 0083 - BAP6710H.86A.0083.2018.1025

About This Release:
- Date: October 25, 2018
- ME Firmware: 7.1.60.1193, 8.0.13.1502
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v 11.6.0.1702
- LAN Option ROM: v1403 PXE 2.1 Build 091

New Fixes/Features:
- Updated CPU Microcode (Security Advisory-00115).

BIOS Version 0082 - BAP6710H.86A.0082.2018.0412.1527

About This Release:
- Date: April 12, 2018
- ME Firmware: 7.1.60.1193, 8.0.13.1502
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v 11.6.0.1702
- LAN Option ROM: v1403 PXE 2.1 Build 091

New Fixes/Features:
- Updated CPU Microcode (Security Advisory-00088).
- Updated ME7 firmware to version 7.1.60.1193.
- Updated RAID Option ROM to version 11.6.0.1702.
- Updated LAN Option ROM to version 1403 PXE 2.1 Build 091.

BIOS Version 0079 - BAP6710H.86A.0079.2012.0622.1722

About This Release:
- Date: June 22, 2012
- ME Firmware: 7.1.52.1176, 8.0.13.1502
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v11.2.0.1527
- LAN Option ROM: v1395 PXE 2.1 Build 091

New Fixes/Features:
- Updated Intel® ME firmware to versions 7.1.52.1176, 8.0.13.1502
- Updated processor support.
- Updated RAID option ROM to version 11.2.0.1527.
- Fixed issue where the watchdog timer fails to cause the system to reboot after hanging in POST.
- Fixed issue where memory speed in Intel® Desktop Utilities does not match speed in BIOS after memory is overclocked or down-clocked.
- Fixed WHQL WLK PCI Compliance Failure when using add-in video.

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

- Fixed issue where system configured for RAID mode does not boot to the operating system with UEFI Boot without a keyboard attached.
- Fixed issue where POST halts waiting for a keyboard entry when event logging is disabled.
- Fixed CPU Display and SMBIOS structures.

BIOS Version 0078 - BAP6710H.86A.0078.2012.0511.1849

About This Release:
- Date: May 11, 2012
- ME Firmware: 7.1.40.1161, 8.0.10.1464
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v11.1.0.1413
- LAN Option ROM: v1395 PXE 2.1 Build 091

New Fixes/Features:
- Fixed issue where overclocking does not work as expected after BIOS update.
- Fixed issue where turbo boost does not work.
- Fixed issue where F7 BIOS Update fails after changing settings on the Processor Overrides page.
- Updated processor support.
- Updated LAN option ROM to version 1395.
- Updated Intel® ME firmware to 7.1.40.1161, 8.0.10.1464
- Added ME8 update module and its function.

BIOS Version 0077 - BAP6710H.86A.0077.2012.0316.1103

About This Release:
- Date: March 16, 2012
- ME Firmware: 7.1.30.1142, 8.0.0.1294
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v11.1.0.1413
- LAN Option ROM: v1381 PXE 2.1 Build 091

Warning:
BIOS version 0077 includes support for future 22nm processors. 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 downgrade the BIOS to version 0072 or earlier. Attempting a BIOS downgrade to a previous version may fail – the board BIOS will remain at its current version.

To fully enable support for future processors, follow the special BIOS update steps at Updating the BIOS on 6 Series chipset desktop boards.

Known issue
Intel has identified an issue with this BIOS version, where the ability to overclock the system is not working after the BIOS update. Intel regrets any inconvenience caused by this issue and is working to provide corrected BIOS version as soon as possible.

New Fixes/Features:

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

- Fixed issue where integrated LAN shows an error in Device Manager* when certain graphics card is installed.
- Fixed issue where dual channel memory mode is not detected properly.
- Fixed issue where "Audio Device on High Definition Audio Bus" shows an error in Device Manager.
- Fixed issue with DIMM module compatibility that causes an operating system installation issue.
- Updated RAID Option ROM to version 11.1.0.1413.
- Fixed issue where system does not boot when "Memory Configuration" is set to "Manual – User Defined".
- Added DDR3 low voltage DIMM module support.
- Disabled Keyboard not found event logging.
- Fixed issue where system hangs at POST code '0d' when using PCIe GEN3 VGA card.
- Updated processor support.
- Fixed issue where system hangs during POST with USB optical drive.
- Fixed issue where BCLK adjustment causes false watchdog timer triggering and change is not reflected by CPU-Z*.
- Fixed issue where monitor will not remain in sleep state after wake up from S3.

BIOS Version 0072 - BAP6710H.86A.0072.2011.0927.1425

About This Release:
- Date: September 27, 2011
- ME Firmware: 7.1.20.1119 CPT_1.5M_Production.BIN
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v10.6.0.1091
- LAN Option ROM: v1376 PXE 2.1 Build 090

New Fixes/Features:
- Added ITE8892x module support.

BIOS Version 0070 - BAP6710H.86A.0070.2011.0824.1720

About This Release:
- Date: August 24, 2011
- ME Firmware: 7.1.20.1199 CPT_1.5M_Production.BIN
- Integrated Graphics Option ROM: None
- SATA RAID Option ROM: v10.6.0.1091
- LAN Option ROM: v1376 PXE 2.1 Build 090

New Fixes/Features:
- Updated processor support.
- Update Intel® ME firmware to version 7.1.20.1199.
- Updated SATA RAID Option ROM to version 10.6.0.1091.
- Updated LAN Option ROM to version 1376 PXE 2.1 Build 090.
- Added support for Microsoft* OEM Activation 3.0.
- Added IT8892 module for performance improvement.

BIOS Version 0067 - BAP6710H.86A.0067.2011.0526.1448

---

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

About This Release:
- May 26, 2011
- ME Firmware: 7.1.13.1088 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.5.0.744
- LAN Option ROM: v1365 PXE 2.1 Build 089

New Fixes/Features:
- Fixed issue with FSC update load default callback.
- Fixed issue where fan configuration settings are locked instead of hidden in Intel® Integrator Toolkit.
- Updated Intel® ME firmware to version 7.1.13.1088.
- Added BIOS SETUP option for SATA Port x(0~5) hot plug capability <Enable/Disable> in the Configuration/SATA Drives page.

Known Errata:
F7 update method cannot be used to flash to an older version of BIOS.

BIOS Version 0064 - BAP6710H.86A.0064.2011.0504.1711

About This Release:
- May 4, 2011
- ME Firmware: 7.1.10.1065 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.0.0.1046
- LAN Option ROM: v1365 PXE 2.1 Build 089

New Fixes/Features:
- Updated processor support.
- Fixed issue with TV tuner card.
- Fixed issue where sometimes iFlash or Express BIOS Update must be run twice.
- Updated thermal trip beep pattern.
- Updated Intel® ME firmware to version 7.1.10.1065
- Updated RAID information in Setup menu.
- Fixed USB (EHCI) recovery jumper issue with 4GB memory.
- Fixed PCI VGA display issue.
- Added page-up page-down key for setup list-box items.
- Added "No detect" option for each USB port.
- Updated RAID option ROM to v10.0.0.1046
- Fixed issue where Intel® Desktop Utilities displays no data when UEFI Boot is enabled.
- S3 check for power button recovery
- Updated code for watchdog timer function.

BIOS Version 0055 - BAP6710H.86A.0055.2011.0215.1656

About This Release:
- February 15, 2011
- ME Firmware: 7.0.4.1197 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.0.0.1046
- LAN Option ROM: v1365 PXE 2.1 Build 089

New Fixes/Features:
- Updated Intel® ME Firmware: 7.0.4.1197
- Updated processor support.

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

- Updated HyperBoot feature.

BIOS Version 0051 - BAP6710H.86A.0051.2011.0119.1616

About This Release:
- January 7, 2011
- ME Firmware: 7.0.2.1164 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.0.0.1046
- LAN Option ROM: v1365 PXE 2.1 Build 089

New Fixes/Features:
- Fixed PCI LAN wakeup issue.
- Removed Aux Fan from setup.
- Updated processor support.
- Fixed issue with Max Non-Turbo Ratio.
- Revised SIO programming to avoid conflicts between Memory OV function and FSC Driver.
- Updated Intel® ME firmware to version 1164.
- Updated GPIO 70/71 as "native" for Fan behavior.
- Hid Performance settings from Intel® Integrator Toolkit.
- Updated watchdog timer and memory overclock functions.
- Fixed issue where system hangs in the operating system if certain graphics cards are installed.
- Removed Burst Mode limitation when using XE processor.
- Changed default hard drive order in AHCI mode.
- Fixed display of processor socket in SMBIOS.
- Implemented Hyperboot feature.
- Updated Hard Disk Pre-Delay setup item.
- Fixed issue where external VGA device priority does not work.
- Set default value of the "Display F7 to Update Bios" option to enable.
- Updated setup to hide Front Panel Audio option when audio is disabled.
- Fixed issue where a USB device connected to a USB 3.0 port can't be detected under DOS.
- Updated Wake on LAN default value.

BIOS Version 0037 - BAP6710H.86A.0037.2010.1116.2134

About This Release:
- November 16, 2010
- ME Firmware: 7.0.1.1141 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.0.0.1046
- LAN Option ROM: v1365 PXE 2.1 Build 089

New Fixes/Features:
- Fixed issue where consumer infrared (CIR) would always show yellow bang even when disabled.
- Fixed issues with burst mode power limit.
- Updated SMBIOS PCI slot info.
- Updated setup menu exit prompt.
- Fixed issue where there is an extra reboot with a PCI Express VGA card.
- Fixed issue with PCI bridge.

- Updated to ME v1141 firmware
- Updated graphic setup menu item.
- Fixed issue with Wake-on-LAN after G3.
- Fixed issue with greyed out Wake-on-LAN from S4/S5 or Deep S4/S5.

BIOS Version 0031 – BAP6710H.86A.0031.2010.1029.1501

About This Release:
- October 29, 2010
- ME Firmware: 7.0.0.1135 CPT_1.5M_Production.BIN
- SATA RAID Option ROM: v10.0.0.1046
- LAN Option ROM: v1363 PXE 2.1 Build 089

New Fixes/Features:
- Initial production BIOS release

LEGAL INFORMATION