



BIOS Update Release Notes

PRODUCTS: DP45SG (Standard BIOS)

BIOS Version 0093

About This BIOS:

- October 1, 2008
- SGP4510H.86A.0093.2008.1001.1958
- GBE firmware bin version: 10R_567
- PXE Option Rom file: Intel UNDI,PXE-BA0020Q2.LOM
- ME Version: 1080 (Disable)
- RAID Option Rom version: 8.0.0.1039

New Fixes/Features:

- Fixed OEM Activation 2.0 failure.
- Fixed issue where User Access Level = View Only.
- Updated MRC 2.40
- Fixed issue where Watchdog Timer does not work during CPU initiation.
- Fixed issue where default factory setting and the configuration will remain after reconfiguring.
- Fixed issue where Intel® Integrator Toolkit (ITK) doesn't correctly report BIOS flashing result when flashing process fails.
- Fixed issue in ITK with lock/hide state for UQI 6A (Onboard Audio).
- Fixed issue where bootable devices except Hard Disk Drive disappear in Intel® Integrator Assistant (IIA) boot order.
- Fixed issue where BIOS update intermittently fails using IIA.
- Fixed issue where boot order list did not propagate in IIA when user enables bootable devices in F2 BIOS Advance Mode.
- Updated Intel® Desktop Control Center module.
- Fixed issue with supervisor password in Setup and OS.
- Fixed issue with resume on AC Loss (LAST STATE POWER OFF).
- Fixed issue with iFlash to previous BIOS, recovery.
- Updated time verify function.
- Fixed date/time issues.
- Updated UQI
- Updated consumer infrared (CIR) functionality.
- Updates to improve reliability of RTC code.
- Saved/Restored index registers.
- Fixed issue with RTC wake up.

BIOS Version 0083

About This BIOS:

- August 19, 2008
- SGP4510H.86A.0082.2008.0819.1026
- GBE firmware bin version: 10R_567
- PXE Option Rom file: Intel UNDI,PXE-BA0020Q2.LOM

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- ME Version: 1080 (Disable)
- RAID Option Rom version: 8.0.0.1039

New Fixes/Features:

- Fixed Load Default issue during NVCompact.
- Fixed NVRAM compact to recovery function base.
- Loaded default during power on/off test.
- Kept date for RTC power failure.
- Fixed issue with no display on first PCI-E slot when two VGA cards are installed.
- Fixed system hang with POST code E5.
- Fixed hang with POST code EE when certain graphics card is installed.
- NV vga card fail for S3
- Updated processor support.

BIOS Version 0073

About This BIOS:

- August 5, 2008
- SGP4510H.86A.0073.2008.0805.2000
- GBE firmware bin version: 10R_567
- PXE Option Rom file: Intel UNDI,PXE-BA0020Q2.LOM
- ME Version: 1080 (Disable)
- RAID Option Rom version: 8.0.0.1039

New Fixes/Features:

- Initial production BIOS release

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