



BIOS Update Release Notes

PRODUCTS: DP35DP, DG33TL, DG33BU, DG33FB (Standard BIOS)

BIOS Version 0293

About This Release:

- October 02, 2007
- DPP3510J.86A.0293.2007.1002.1519
- VBIOS info:
Build Number: 1533 PC 14.27 08/28/2007 09:51:53
- SATA RAID info:
Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info:
Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1104

New Fixes/Features:

- G33/P35 BIOS specification update to Rev2.2
- Updated Video ROM to build 1533
- Fixed issue where user need to hit power button twice to power up system when first turn on from AC Off
- Added Software Mode manufacturing mode support.

BIOS Version 0287

About This Release:

- September 20, 2007
- DPP3510J.86A.0287.2007.0920.1254
- VBIOS info:
Build Number: 1508 PC 14.27 06/08/2007 13:40:32
- SATA RAID info:
Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info:
Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1104

New Fixes/Features:

- Updated DVMT memory size options per IIA requirements
- Updated Video ROM to build 1508
- Updated ICH9 codes to BIOS spec 1.1 updates
- Fixed issue where error message shown when user install invalid payloads for iQST via ITK.

BIOS Version 0276

About This Release:

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

- September 03, 2007
- DPP3510J.86A.0276.2007.0903.1413
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1104

New Fixes/Features:

- Updated CK505 clock driver for better multiple platform support.
- Fixed issue where IIA or ITK could not set boot order correctly in both normal and advance boot menu mode.
- Fixed issue where IIA or ITK could not read boot drive model strings
- Fixed issue where ITK or IIA could not access Boot Priority List when all the boot devices disabled in the BIOS Setup

BIOS Version 0267

About This Release:

- August 1, 2007
- DPP3510J.86A.0267.2007.0801.2302
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1104

New Fixes/Features:

- Updated MRC to v2.3
- Fixed issue where some USB keyboards may hang up or oversensitive.
- Fixed intermittent failure with EFI_VARIABLE.
- Added support for writing new variable through BIO capsule.
- Added ITK Data Var Type 3 to store VAREQ variable

BIOS Version 0262

About This Release:

- July 23, 2007
- DPP3510J.86A.0262.2007.0723.1620
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1104

New Fixes/Features:

- Fixed issue of ECIR unable to be detected in OS.
- Fixed incorrect display of cache size for multi-core processors.
- Remove floppy menu screen for boards that don't support it.
- Fixed issue where the BIOS was potentially using all processor variable MTRRs.

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

- Updated MRC to version 2.2
- Updated processor support.
- Updated ME FW to build 3.0.1.1104
- Fixed intermittent issue with EFI_VARIABLE in Windows environment
- Fix for initializing custom default values to proper size
- Added dynamic serial and parallel port support
- Fixed issue where Quad core CPU not able to run in single processor mode
- Fixed ACPI failures when running Vista* DTM TCG TPM test
- Fixed slow boot time observed at POST 0x34
- Added QST support for new processors

BIOS Version 0249

About This Release:

- June 25, 2007
- DPP3510J.86A.0249.2007.0625.1327
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1072

New Fixes/Features:

- Changed SVID of ITE* PATA controller chip back to its default value.
- Fixed issue where BIOS recovery failed to function on systems with more than 2GB memory installed.
- Turn on ME_ENABLE bit in CK505 clock before ME initialization in S3 resume
- Improved S3 resume time by enabling SPI pre-fetching
- Fixed issue where language selection and language display are not matched after user pressed F9/loaded default in BIOS setup.
- Fixed problem of Yellow Bang in Device Manager for Vista* for Mass Storage Controller
- Added dynamic detection of onboard devices for the SMBIOS Type 10 info update.

BIOS Version 0246

About This Release:

- June 13, 2007
- DPP3510J.86A.0246.2007.0613.1659
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1072

New Fixes/Features:

- Fixed OCUR support
- Fixed Microsoft* OEM Activation 2.0 support
- Added support for CK505 SLG845168BT clock part
- Fixed potential firmware corruption issue

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

- Improved S3 resume time by 400msec.
- Updated processor support
- Updated clock part programming
- Fixed issue where Language selection and language display mismatch after pressing Ctrl+Alt+Del
- Added MCH thermal sensor minimal reading note in Hardware Monitoring page.

BIOS Version 0216

About This Release:

- May 02, 2007
- DPP3510J.86A.0216.2007.0502.1916
- VBIOS info: Build Number: 1471 PC 14.27 03/23/2007 16:54:14
- SATA RAID info: Intel(R) RAID for SATA - v7.5.0.1017
- SATA AHCI info: Version UPSD src 04-20-2007 for ICH9
- PXE Nahum info: Intel(R) Boot Agent GE v1.2.50 Beta-1
- ME firmware build: ME FW binary PV build 1072

New Fixes/Features:

- Initial production BIOS release