PRODUCTS: DQ43AP (Standard BIOS)

BIOS Version 0028

About This Release:
- August 21, 2009
- APQ4310H.86A.0028.2009.0821.1656
- ME Firmware: 5.0.3.1175
- MEBx Code: Based on Version 5.1.0.0019
- Integrated Graphics Option ROM: Build 1800
- LAN Option ROM: Intel UNDI,PXE-BA1327L2.LOM

New Fixes/Features:
- Fixed issue where PS/2 mouse does not work if a PS/2 keyboard is not attached.
- Added a workaround for SCCM SOL hang at CP 50 issue.
- Updated to automatically detect floppy diskette device by SIO GP22.
- Changed processor fan DutyCycleMin from 40% to 20%.
- Fixed issue where chassis outlet fan does not get detected properly.
- Updated Video BIOS to version 1800.
- Fixed issue related to S3 resume time less than 2 seconds.

BIOS Version 0027

About This Release:
- July 28, 2009
- APQ4310H.86A.0027.2009.0728.2103
- ME Firmware: 5.0.3.1175
- MEBx Code: Based on Version 5.1.0.0019
- Integrated Graphics Option ROM: Build 1744
- LAN Option ROM: Intel UNDI,PXE-BA1327L2.LOM

New Fixes/Features:
- Implemented updates to improve security.
- Updated Intel® ME FW to 5.1.10.1175 and MEBX to 5.1.0.0019.
- Fixed "SMBIOS System Slot Information" and "MOSTEST-Microsoft OEM String" error.
- Fixed Chassis Intrusion Log Only issue.
- Fixed issue where Optical device disable causes Boot Device Priority to show two floppy drives.
- Fixed issue where low speed 4-wire fan detects incorrectly.
- Fixed BIOS Setup Compliance test fail with UQI 0066 and UQI 03B5 error.
- Fixed issue where S3 fails on Linux platforms.
- Fixed issue where Wake-on-LAN fails after G3 to S5.

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- Fix issue where PATA hard drive information will show at SATA port.
- Fixed issue where floppy drive controller appears in Device Manager.
- Updated iQST feature.
- Updated fonts in POST and Setup.
- Fixed issue where processor and SMBIOS do not display correctly.
- Fixed issue where card reader CF card does not boot properly.
- Fixed issue where when changing Primary Video Adaptor to Int Graphics (IGD) and plugging in a PCI VGA card, the PCI VGA card driver cannot be installed.

BIOS Version 0024

About This BIOS:
- April 10, 2009
- APQ4310H.86A.0024.2009.0410.1430
- VBIOS Version: 1744
- GBE firmware bin version: 0.5
- PXE Option Rom file: Intel UNDI,PXE-BA1327L2.LOM
- MEBx Version: 5.0.5.0010
- ME Version: 5.0.3.1126

New Fixes/Features:
- Initial production BIOS release

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