PRODUCTS: D975XBX (Standard BIOS)

BIOS Version 1181

About This BIOS:
- May 26, 2006
- BX97510J.86A.1181.2006.0526.1131
- SATA RAID info:
    - Intel(R) RAID for SATA - v5.6.2.1002
    - Silicon Image RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Corrected CPU Vid default value for certain processors.
- Fixed issue where user was unable to enter certain host adapter setup.
- Hid "Clear Trusted Platform Module" option in Setup Maintenance page if TPM is not enabled or is not supported.
- Fixed yellow bang in Device Manager for the TPM 1.2 device.
- Fixed the issue where Intel Desktop Control Center will not launch if FSB margins set higher than 10%.
- Fixed the issue with CPU All Fans On temp needing a -3 offset for user defined BMI sequences.
- Fixed Setup Date option to change day to 01 if the current day is invalid for the selected month or year.
- Replaced all CPU badges with Intel Master Brand logo badge.
- Removed Aux Power option from BIOS Setup.
- Updated Intel® Quick Resume Technology BIOS Setup default to Disabled.

BIOS Version 1073

About This BIOS:
- April 27, 2006
- BX97510J.86A.1073.2006.0427.1210
- SATA RAID info:
    - Intel(R) RAID for SATA - v5.6.2.1002
    - Silicon Image RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Fixed out of sync power-cycle after AC loss on performance boards.
- Added Flex Variable write support.
- Added work-around for IDE-R 6 hour open session issue in a host software package.
- Fixed issue where system would hang with certain third-party IDE controllers installed in the system.
- Fixed a problem where Boot Order in Setup will revert back to default if the user "ESC" from other sub-menu.
- Fixed issue where certain SCSI host controller cards were not functional.
- Fixed HPET always showing in Device Manager.

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

- Fixed a problem where PEG video devices that contain bridges do not work as the primary video device.
- Fixed certain ATM card reader causing POST delay when USB Legacy "Enabled."
- Enable USB Keyboard during only POST even if USB Legacy is disabled in Setup.
- Fixed "CMOS Timer Not Set" event has incorrect event count and incorrect time stamp.
- Fixed issue BIOS not able to detect CMOS battery failure.
- Added support for IDCC Version 2.1.00.
- Fixed issue where PS/2 mouse is not functional when PS/2 keyboard is not connected.
- Added a new feature for System Wake from S5.

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BIOS Version 0908
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About This BIOS:
- April 04, 2006
- BX97510J.86A.0908.2006.0404.1739
- SATA RAID info:
    - Intel(R) RAID for SATA - v5.6.2.1002
    - Silicon Image RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Fixed FDD test failure on certain floppy drives.
- Fixed issue where legacy floppy drive was not seen in Windows* if "Boot to Removable Devices" is set to "Disabled".
- Fixed issue where some CompactFlash-to-SATA cards were not accessible in DOS.
- Added feature to allow changing USB flash drive DOS emulation from BIOS SETUP.
- Fixed issue where USB 2.0 speed was not working under BIOS USB legacy support.
- Fixed issue where system may hang in DOS accessing USB flash drives.
- Prevent 'up arrow' key from entering Setup.
- Fixed the issue where Boot Menu will not display correctly after F9 Load Default under certain scenario.
- Fixed BIOS Setup arrows in date/time fields didn't move predictably.
- Added SMBIOS Type 9 Slot configuration information. This fixed LANDesk* reporting incorrect slot information.
- Always hide the HPET setup question.

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BIOS Version 0807
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About this BIOS:
- March 14, 2006
- BX97510J.86A.0807.2006.0314.1158
- SATA RAID info:
    - Intel(R) RAID for SATA - v5.6.2.1002
    - Silicon Image* RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Added extended support for new CPUs.
- Enabled CPU Fan Control by default.

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BIOS Version 0618
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About this BIOS:
- February 24, 2006
- BX97510J.86A.0618.2006.0223.1728
- SATA RAID info:

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- Intel(R) RAID for SATA - v5.6.2.1002
- Silicon Image* RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Added workaround for issue where IDER CD-ROM device was intermittently being detected.
- Added Onboard LAN MAC Address display in BIOS Setup.
- Added Flex Language Module support.
- Added ability to display effective processor speeds when Front Side Bus Frequency is overridden.
- Added future CPU support.
- Fixed issue where CPU Speed display in BIOS Setup was incorrect with certain Processor/Multiplier combinations.
- Fixed issue where certain host adapter card was not functional.
- Fixed issue where Front Side Bus Overrides would cause power cycling after an AC Loss.
- Added code to force system into BIOS Setup if no boot device is found.
- Removed trailing spaces from present SMBIOS strings.
- Fixed yellow bang on PCI-PCI bridge on PCI Express cards.
- Fixed a problem where the password did not get cleared if the password length was set to zero.

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BIOS Version 0442
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About this BIOS:
- January 20, 2006
- BX97510J.86A.0442.2006.0120.1356
- SATA RAID info:
  - Intel(R) RAID for SATA - v5.1.2.1002
  - Silicon Image* RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Fixed issue where fan settings were not being programmed correctly.
- Added support for duplicating SLP string to multiple locations with a single BIOS.
- Fixed issue where Intel® Viiv™ Technology badge was not properly displayed.
- Added Serial Port enable/disable setup question.
- Fixed issue where system would not wake from S4 via PCI/PCIe devices when ACPI Suspend State set to S1.
- Fix for Intel® Integrator Toolkit issue.
- Fixed issue where Default Modules were not getting loaded upon Iflash /md switch.
- Added Flex Language Module Support.
- Fixed issue where system could not enter sleep states after previously waking using a PCI Express device.
- Fixed issue where serial ports would stop functioning after call to INT14 Function 04 (Extended COM Port Initialize).

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BIOS Version 0420
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About this BIOS:
- January 5, 2006
- BX97510J.86A.0420.2006.0104.1502
- SATA RAID info:
  - Intel(R) RAID for SATA - v5.1.2.1002
  - Silicon Image* RAID for SATA - v5.2.11

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- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Feature to enable USB bootable devices to boot the system first.
- New Intel Logos.
- Added HPET support.
- Fixed the problem where operating system could not get Wake up cause after resuming S4.
- Fixed issue where certain drives not detected in BIOS SETUP.
- Fixed a problem where PCIe devices behind the PCIe bridges off the ICH7 did not work if a PCI to PCI bridge was connected with a video card behind it.
- Fixed ITK workspace issue.
- Fixed illegal pop-up message box display in setup.
- Fixed Setup Browser would not refresh with F9 default Language.

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BIOS Version 0354
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About this BIOS:
- December 08, 2005
- BX97510J.86A.0354.2005.1208.1112
- SATA RAID info:
    - Intel(R) RAID for SATA - v5.1.2.1002
    - Silicon Image* RAID for SATA - v5.2.11
- Initializing Intel(R) Boot Agent GE v1.2.28

New Fixes/Features:
- Initial release.

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