DPSD BIOS ENGINEERING

intel.®

DATE: May 16, 2003
PRODUCT: D875PBZ Standard BIOS

P06-0030 (P06, build 0030)

About This Release:

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May 16, 2003
BZ87510A.86A.0030.P06.0305161505
New database, flash 5 and flex BIOS
UNDI 4.1.10
LAN UNDI 1.2.10
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New Fixes/Features:
- Fixed compatibility issues with some DDR-400 memory.
- Fixed boot block fault tolerance test failure.
- Fixed multi-bit ECC errors not being logged.
- Fixed hardware monitoring such the rear fan is monitored instead of the VREG fan.
- Improved audible progress tones to indicate BIOS update progress.
- Improved ECC options such that ECC Event logging defaults to disabled when non-ECC memory is installed and automatically enable ECC event logging when ECC memory is installed.
- Fix typo so "MHz" is displayed instead of "Mhz"
- Added fix to address CKE glitch issue during S0 to S3 transition.

P05-0026 (P05, build 0026)

About This Release:

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April 23, 2003
BZ87510A.86A.0026.P05.0304231448
New database, flash 5 and flex BIOS
UNDI 4.1.10
LAN UNDI 1.2.10
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New Fixes/Features:
- Updated BIOS support code for Intel ® Pentium 4 Processor with 800MHz system bus.
- Added in ability to flag SPD tolerant DIMM correction in setup with a "*" (star) after the DIMM slot description.
- Fixed check point C9 hang issue.
- Fixed false memory test post time error message when no failures and when dual channel optimization message needs to appear.

- Fixed the issues with devices changing order in the boot list or being disabled when other devices are removed.
- Added support for Express BIOS Update 2.0.
- Fixed runtime Logo enable/disable issue
- JPEG image support now accessible by some OEMs.
- Fixed floppy disable issues
- Fixed issue where ABSCMOS not work correctly.
- Fixed SMBIOS Memory Data Test failure.

P04-0023 (P04, build 0023)

About This Release:

April 23, 2003
BZ87510A.86A.0026.P05.0304231448
New database, flash 5 and flex BIOS
UNDI 4.1.10
LAN UNDI 1.2.10

New Fixes/Features:
- Updated memory reference code to revision 1.2
- Resolved issue causing intermittent POST hangs

P03-0021 (P03, build 0021)

About This Release:

April 5, 2003
BZ87510A.86A.0021.P03.0304051502
New database, flash 5 and flex BIOS
UNDI 4.1.10
LAN UNDI 1.2.10

New Fixes/Features:
- Added language translations for Memory Mode: Single Channel and Dual Channel
- Fixed USB Zip drive emulation
- Enhanced SATA support for certain drives
- Added the ability to recover from non-bootable CD media (ISO9660 format).
- Fixed issue some USB devices cause lockups at boot.
- Added a workaround to ensure SATA drives operate in the correct mode.
- Lowered power consumption of Gb LAN when system is in S5.

P02-0019 (Production 02, build 0019)

Initial Release