



## OPSD BIOS ENGINEERING

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**DATE:** December 14, 2000  
**TO:** OPSD Business Unit  
**CC:** iPG / OPSD BIOS Engineering  
**FROM:** iPG / OPSD BIOS Engineering  
**SUBJECT:** GB85010A.86A Standard BIOS P07

### About This Release

- GB85010A.86A.0048.P07.0012081539
- PXE Intel UNDI, PXE-2.0 (build 081) Version for ICH2 LAN Controller

### Features/Errata Fixed In This Release

#### P07-0048

- Fixed an issue to load the proper setup settings for Floppy Controller.

#### P06-0047

- Corrected System Bus Speed to display 400Mhz.
- Changed the default and mfg. value for the PCI Master Latency Timer from 64 to 32 PCI clocks.
- Fixed an issue where the BIOS did not disable the resources for COM Port B on boards that do not have the optional COM Port B.
- Fixed an issue where the SMBIOS information for the onboard Audio (On Board Devices Information TYPE 10) always returned "Device status" set to Enabled, even when the onboard audio was not present on the board or when it was disabled in setup on the board with onboard audio.
- Fixed an unattended start issue with USB Legacy Enable (default) and PS/2 keyboard/mouse in Windows NT\* 4.0 and Windows\* 2000.

#### P05-0046

- Add processor update.
- Corrected issue with infrequent keyboard/mouse drop off after S3.

#### P04-0044

- Fixed SMI handler so that the PCI configuration register is reliably restored upon exit.
- COM Port B will no longer appear in configuration mode. D850GB supports COM Port A only.
- Fixed NumLock light failure and dropped key failure if PS/2 keyboard was not present.
- Fixed a SMBIOS issue where the Type 9 (AGP) System slot - "current usage" field always showed up as "unknown" instead of "Available"/"In Use" for the AGP slot.
- Fixed an issue where the SMBIOS information for the onboard Audio (On Board Devices Information TYPE 10) always returned "Device status" set to Enabled, even when the onboard audio was not present on the board or when it was disabled in setup on the board with onboard audio.

#### P03-0040

- First Production Release of the D850GB BIOS

### Known Errata with This Release

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- None