PRODUCT: D865PCK (Standard BIOS)

Bios Version 1594

About This Release:
- December 12, 2006
- CK86510J.86A.1594.2006.1211.2211
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Fixed issue where Iflash, reboot method (/rb), would fail to update the BIOS ID.

BIOS Version 1593

About This Release:
- November 15, 2006
- CK86510J.86A.1593.2006.1115.1305
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Update the Updated Intel® Platform Administrator Agent to 2.0.4.199.

BIOS Version 1585

About This Release:
- June 12, 2006
- CK86510J.86A.1585.2006.0612.1037
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administrator Agent to 2.0.1.156.
- Replaced all CPU badges with Intel Master Brand logo badge. BIOS now displays only Intel Master Brand logo badge.

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

- Fixed block system recovery to other BIOS.

BIOS Version 1543

About This Release:
- January 19, 2006
- CK86510J.86A.1543.2006.0118.2136
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Fixed the processor fan speed display in Bios setup doesn't showed consistent information.

BIOS Version 1541

About This Release:
- January 11, 2006
- CK86510J.86A.1541.2006.0111.0012
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administrator Agent (build 1.1.0.526)
- Updated processor support.

BIOS Version 1409

About This Release:
- November 10, 2005
- CK86510J.86A.1409.2005.1110.0013
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administrator Agent (build 1.1.0.518)

BIOS Version 1357

About This Release:
- September 23, 2005
- CK86510J.86A.1357.2005.0923.1639
- Intel PXE UNDI v4.1.16

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Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Fixed ASF not working after Wake On Lan from S5 set to disable.
- Fixed return EFI_INVALID_PARAMETER when data is Null
- Updated Intel® Platform Administrator Agent (build 1.1.0.198)

BIOS Version 1354

About This Release:
- September 8, 2005
- CK86510J.86A.1354.2005.0908.1004
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administrator Agent (build 1.1.0.188)

BIOS Version 1352

About This Release:
- September 7, 2005
- CK86510J.86A.1352.2005.0906.1144
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administrator Agent (build 1.2.0.181)
- Added workaround for hang issue with certain Western Digital* hard drives.

BIOS Version 1342

About This Release:
- August 19, 2005
- CK86510J.86A.1342.2005.0819.1713
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Fixed issue where GetVariable() returns EFI_INVALID_PARAMETER with Data is null.

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- Fixed TPL raised to level 6 unintentionally which cause hardware monitoring lost respond "esc" key.

BIOS Version 1330

About This Release:
- August 12, 2005
- CK86510J.86A.1330.2005.0812.1615
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Updated Intel® Platform Administration Technology Agent & network stack.
- Removed the Boot Menu Type from Bios setup.
- Performed LAN reset when power button override been set.

BIOS Version 1326

About This Release:
- August 11, 2005
- CK86510J.86A.1326.2005.0811.1414
- Intel PXE UNDI v4.1.16

Note
- Due to Intel® Platform Administrator Agent block size differences, it is not allowed to downgrade from any version greater than 1326 to 1175, or the system will hang at boot.

Fixes/Features:
- Fixed dual display of message pop-up box in Setup.
- Fixed issues with password in BIOS setup
- Allow 'exit discard changes' functionality in limited access mode
- Fixed problem where BIOS Lock Enable (BLE) bit not set correctly.
- Updated Intel® Platform Administration Technology Agent & network stack.
- Fixed issue where system would sometimes hang at boot

BIOS Version 1247

About This Release:
- July 25, 2005
- CK86510J.86A.1247.2005.0725.1546
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Removed EFI PXE option from Bios setup.
- Fixed Wake on Lan from S5 did not working properly.
- Changed Wake on Lan from S5 option default to "Power On".
- Changed MA Agent reserved size to support Intel® Platform Administration Technology 1.1.
- Fixed USB Mouse not working properly in Windows* 98.

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- Fixed several seconds delay in POST while performing PS/2 port swapping.
- Fixed systems hang at Bios setup when Intel® Platform Administrator agent is enabled.
- Fixed 120GB hard disk size shown incorrectly when press F10.
- Fixed Management Agent (MA) did not update when Bios been update.
- Fixed password will accept blank password when requesting old password before process to new password screen.
- Fixed help text did not update when user change the language.
- Fixed issue with certain 3rd party HDD protection card.
- Fixed LAN failing to connect or not getting an IP address.

BIOS Version 1175

About This Release:
- June 7, 2005
- CK86510J.86A.1175.2005.0607.1351
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed USB mouse not working properly during Windows* 98 installation screen.
- Fixed system keeps reset when HT disabled.
- Fixed LAN failing to connect or not getting an IP address.
- Fixed PEI block not updated after flashing.
- Fixed Windows reported incorrect product ID.
- Fixed custom splash screen corrupted.
- Changed SMBIOS Type 4 System Bus Speed reported to be consisted with previous products.
- Fixed issue with IDU showing voltage failures after S3 resume.

BIOS Version 1126

About This Release:
- May 23, 2005
- CK86510J.86A.1126.2005.0523.1032
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed QQ* software getting blue screen when perform video configuration.
- Fixed reading incorrect board id.

BIOS Version 1096

About This Release:
- May 15, 2005
- CK86510J.86A.1096.2005.0514.1843
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed LG 52X CD ROM unable boot to bootable CD
- Added new board to support new sku

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BIOS Version 1076

About This Release:
- May 4, 2005
- CK86510J.86A.1076.2005.0503.1114C
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed LG 52X CD ROM unable boot to bootable CD
- Added Intel® Platform Administration Technology 1.05 agent
- Fixed datahubs not showing enough information for hardware
- Fixed EBU update issue when using Windows* XP Chinese OS with Chinese login name
- Fixed L2 Cache display incorrectly when install 1MB L2 cache processor

BIOS Version 1054

About This Release:
- March 1, 2005
- CK86510J.86A.1054.2005.0301.0852
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed Pentium 4 2.8GHz 400FSB processor not display correct speed during POST
- Update new Intel® Platform Administrator Technology logo

BIOS Version 1046

About This Release:
- February 2, 2005
- CK86510J.86A.1046.2005.0202.1514
- Intel PXE UNDI v4.1.16

Fixes/Features:
- Fixed setup option highlights on the boot page for some devices Optical, Removable, and network not displayed correctly.
- Fixed User level access control limited not able to load defaults "F9" and Save and Exit "F10" Hot keys.
- Fixed maintenance Mode to Full Control when passwords are set.
- Fixed password length error message to include to many characters.
- Changed Power LED support from Yellow to Green Blink in Standby mode.
- Fixed SCO* unix 5.0.5 load from CD failure.
- Fixed magic packet Wake on LAN from S5.
- Fixed error message for password to short or long.
- Fixed Setup display of Processor speed.

BIOS Version 1020

About This Release:
- January 12, 2005
- CK86510J.86A.1020.2005.0112.2206
- Intel PXE UNDI v4.1.16

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Fixes/Features:
- New Intel® Platform Administration Technology revision.
- New network stack binaries.
- Fixed display of Processor Speed in system setup.
- Fixed display of HT Technology logo.
- Fixed User level access control.
- Changed Boot display when Agent is enabled.
- Added error message for password to short.

BIOS Version 1001

About This Release:
- December 9, 2004
- CK86510J.86A.1001.2004.1209.1450

Fixes/Features:
- New Intel® Platform Administration Technology revision.
- Fixed intermittent hang on reconnect –r function.
- Fixed issue where the network drivers can not be correctly disconnected from the controller.
- Enable processor bus marking feature.
- Fixed issue where the help keys can be incorrectly displayed.
- Fixed issue where the shell messages shows up during boot when no bootable devices are available.
- Add support for Manufacturing DFX Rule 1767.
- Add capability to detect if memory size has decreased.
- Fixed return status for SetVariable when deleting a variable
- Update SMBIOS Slot structures.

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