## PRODUCTS: DG41CN (Standard BIOS)

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**BIOS Version 0018 - CNG4110H.86A.0018.2011.0209.0950**

**About This Release:**
- February 09, 2011
- Integrated Graphics Option ROM: Build 2052
- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 Build 083 v2.35)

**New Fixes/Features:**
- Updated processor support.
- Fixed issue where certain PCI or PCI Express x1 graphics card causes board not to boot.
- Fixed issue where 3.06 GHz processor shows the wrong speed in setup menu.
- Fixed issue where USB devices work normally after resume from S3 even when USB ports are disabled in BIOS.

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**BIOS Version 0017 - CNG4110H.86A.0017.2010.0917.1557**

**About This Release:**
- September 17, 2010
- Integrated Graphics Option ROM: Build 2052
- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 Build 083 v2.35)

**New Fixes/Features:**
- Fixed issue where system reboots itself if no keyboard is connected.
- Fixed issue where system will not wake from S3.
- Updated VBIOS to v2052.
- Updated LAN PXE ROM to v2.35.
- Fixed issue where BIOS setup is slow when using VGA and 8 GB memory.
- Fixed issue where incorrect processor fan speed and motherboard temperature shows in BIOS Setup.

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**BIOS Version 0013 - CNG4110H.86A.0013.2010.0414.1523**

**About This Release:**
- April 14, 2010
- Integrated Graphics Option ROM: Build 2011
- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 Build 083 v2.34)

**New Fixes/Features:**
- Updated socket designator in SMBIOS type 04 to "PROCESSOR".

- Fixed BIOS flash issue where module flash status keeps repeating nonstop until Ctrl-C is pressed.
- Fixed issue where system hangs after using itookit.exe to install the .ini file.
- Fixed wake-up issue related to keyboard/mouse attached to USB 2.0 hub.
- Fixed issue where system hangs after flashing the BIOS with certain memory installed.
- Removed HT setup question from bios and ITK map file.
- Fixed issue where memory size shows less than 3175MB available when 4 GB memory is installed.
- Updated VBIOS to v2011.
- Updated PXE ROM to v2.34.

**BIOS Version 0012 – CNG4110H.86A.0012.2009.1223.1420**

**About This Release:**
- December 23, 2009
- Integrated Graphics Option ROM: Build 1859
- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 Build 083)

**New Fixes/Features:**
- Initial production BIOS release

LEGAL INFORMATION

**Information in this document is provided in connection with Intel Products and for the purpose of supporting Intel developed server/desktop boards and systems.**