



BIOS Update Release Notes

PRODUCT: D102GGC2 (Standard BIOS)

BIOS Version 1087

About This BIOS:

- January 30, 2007
- GC11020M.86A.1087.2007.0130.1451
- OPROM Revision:
 - VBIOS :008.050i.057.000
 - RAID :4.2.79
 - PXE :2.16

New Fixes/Features:

- Fixed slow performance issue with 256MB memory in DIMM2.
- Fixed multilanguage display of CPU temperature in setup.
- Fixed issue where certain DVD drive was not detected.
- Add SLP 2.0 support
- Fixed parallel port option missing in ITK.
- Restored IGD register after S3 resume.
- Restored Verb Table after S3 resume.
- Disabled USB OHCI/EHCI MSI capability.

BIOS Version 1084

About This BIOS:

- November 10, 2006
- GC11020M.86A.1084.2006.1110.1012
- OPROM Revision:
 - VBIOS: 008.050i.057.000
 - PXE: 2.16

New Fixes/Features:

- Fixed issue where system can't enter S4.
- Fixed issue if User access level is set to limited, user can still change front panel audio setting.
- Fixed issue where wrong CPU badge is displayed.
- Fixed issue where wrong L2 cache is displayed.
- Updated VBIOS to version 008.050i.057.000
- Removed early power button check.
- Added IGD UMA Size item in setup.
- Fixed IDE Controller disable no function issue.
- Fixed issue where certain hard drives can't boot.
- Fixed problem when no PS/2 device is connected.
- Fixed issue if suspend mode is set to S1 then USB keyboard and mouse can't wake the system.
- Fixed issue where certain drive imaging software CD can't boot.
- Fixed issue where certain drive imaging software can't execute from a LAN boot environment.

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- Fixed issue where the installation of Virtual PC* 2004 SP1 will cause system to restart.
- Changed SATA device string in setup.

BIOS Version 1074

About This BIOS:

- August 10, 2006
- GC11020M.86A.1074.2006.0810.1357

New Fixes/Features:

- Fixed issue where PS/2 keyboard is lost when resuming from S1/S3.
- Fixed issue where certain hard drives are not detected.
- Fixed issue where Boot to Optical Devices did not function.
- Add Serial Port Enable/Disable option.
- Fixed onboard VGA abnormal display at the first boot.

BIOS Version 1073

About This BIOS:

- July 10, 2006
- GC11020M.86A.1073.2006.0710.1955

New Fixes/Features:

- Added SurroundView Feature with Onboard VGA setup option.
- Added Wake on Ring functionality.
- Added support for SST49LF040B flash part.
- Fixed issue where CMOS battery low message displays intermittently and resulting CMOS checksum error issue.
- Fixed detection issue of certain SATA drive during system reboot.
- Fixed PS2 keyboard and mouse wake up issue from S1.
- Fixed ZIP Emulation issue when changing ZIP emulation type.
- Fixed issue with power button after S4 Resume.
- Fixed SATA CDR0M detection issue for certain CDR0Ms.
- Fixed issue in BIOS Setup where the display would not refresh when pressing F9 to load defaults.
- Added PMIO Register 0x7C bit5 setting for aging test.

BIOS Version 1065

About This BIOS:

- May 4, 2006
- GC11020M.86A.1065.2006.0502.1638

New Fixes/Features:

- Initial release

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