



BIOS Update Release Notes

PRODUCTS: DG35EC (Standard BIOS)

BIOS Version 0118

About This Release:

- January 13, 2010
- ECG3510M.86A.0118.2010.0113.1426
- VBIOS info:
Build Number: 1653 PC 14.34 06/08/2008 20:33:38
- SATA RAID info:
- Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed unexpected behavior in resume from standby.

BIOS Version 0117

About This Release:

- July 31, 2009
- ECG3510M.86A.0117.2009.0731.1421
- VBIOS info:
Build Number: 1653 PC 14.34 06/08/2008 20:33:38
- SATA RAID info:
- Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Implemented updates to improve security.
- Added BIOS downgrade protection (prompt for password when updating BIOS if password set in Setup).

BIOS Version 0116

About This Release:

- June 25, 2009
- ECG3510M.86A.0116.2009.0625.1315
- VBIOS info:
Build Number: 1653 PC 14.34 06/08/2008 20:33:38
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:

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

Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Updated values for Drive Configuration item "Configure SATA As".

BIOS Version 0115

About This Release:

- May 21, 2009
- ECG3510M.86A.0115.2009.0521.1411
- VBIOS info:
Build Number: 1653 PC 14.34 06/08/2008 20:33:38
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed issue where system does not function correctly in AHCI mode

BIOS Version 0113

About This Release:

- March 26, 2009
- ECG3510M.86A.0113.2009.0326.1302
- VBIOS info:
Build Number: 1594 PC 14.34 02/14/2008 16:47:00
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed an issue where fan speed was not being read properly from certain fan models.

BIOS Version 0112

About This Release:

- February 3, 2009
- ECG3510M.86A.0112.2009.0203.1136
- VBIOS info:
Build Number: 1594 PC 14.34 02/14/2008 16:47:00
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed BIOS VPD Corruption.

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BIOS Version 0107

About This Release:

- September 9, 2008
- ECG3510M.86A.0107.2008.0826.1637
- VBIOS info:
Build Number: 1594 PC 14.34 02/14/2008 16:47:00
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed display of CPU temperature for CPU E4700.

BIOS Version 0106

About This Release:

- July 31, 2008
- ECG3510M.86A.0106.2008.0730.1746
- VBIOS info:
Build Number: 1594 PC 14.34 02/14/2008 16:47:00
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Updated processor support.
- Updated LAN EEPROM.
- Fixed issue where USB camera causes long POST delay.
- Fixed issue where keyboard buffer is not cleared.
- Fixed issue with PS2 keyboard/mouse uncheck.
- Fixed issue with fan speed display.
- Hid IDE control for Secondary IDE Channel.
- Fixed BIOS ICH8/9/10 VSCC programming issue.

BIOS Version 0084

About This Release:

- May 23, 2008
- ECG3510M.86A.0084.2008.0523.1528
- VBIOS info:
Build Number: 1594 PC 14.34 02/14/2008 16:47:00
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Updated Video BIOS (1594).

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- Fixed Fan display of zero RPM in the BIOS Hardware Monitoring.
- Fixed UDMA capable Optical Disk Drives showing only in PIO mode.

BIOS Version 0072

About This Release:

- April 11, 2008
- ECG3510M.86A.0072.2008.0410.1942
- VBIOS info:
Build Number: 1518 PC 14.27 07/06/2007 17:11:20
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Fixed issue where system won't boot with E7300 processor installed.
- Fixed very long boot time on DG35EC and more than 6GB of RAM.
- Fixed issue where system would boot to PXE even when first boot device is set to IDE.
- Fixed issue where device name of the primary master drive does not show in BIOS when a PATA and a SATA drive are attached.
- Fixed issue when all bootable devices are disabled, can't enter BIOS Setup via the F2 key.
- Modified OEM table ID.
- Fixed display of processor temperature (Tbase) in BIOS for certain processors.

BIOS Version 0063

About This Release:

- March 7, 2008
- ECG3510M.86A.0063.2008.0307.1158
- VBIOS info:
Build Number: 1518 PC 14.27 07/06/2007 17:11:20
- SATA RAID info:
Intel(R) RAID for SATA - v6.1.1.1001
- SATA AHCI info:
Intel(R) AHCI for SATA 08-24-2007
- PXE Nahum info:
Intel(R) Boot Agent GE v1.2.50.IBA

New Fixes/Features:

- Initial production BIOS release

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