

Affected products

The following products are supported by this BIOS release.

| Product | Variant |
|--------------------|----------------------------------|
| GL815E | GL815E-FPL, GL815E-L |
| SC815E | SC815E-FPL, SC815E-L, SC815E-FPA |
| CH815C | CH815C-2L |
| EPC2225/2325 | EPC2225(S), EPC2325(S) |
| Staple Hill | No variants |
| Hopwood, Hopwood 2 | No variants |

Compatible baseboard data

The table lists the baseboard data part numbers required for full functionality by this release.

| Product | Part Number | Product | Part Number | Product | Part Number |
|------------|-------------|--------------|-------------|-----------|-------------|
| GL815E-FPL | 97-4112-07 | SC815E-FPA | 97-4283-00 | Hopwood | 97-4146-01 |
| GL815E-L | 97-4113-06 | CH815C-2L | 97-4186-02 | Hopwood 2 | 97-4401-01 |
| SC815E-FPL | 97-4115-06 | EPC2225/2325 | 97-4178-05 | | |
| SC815E-L | 97-4116-04 | Staple Hill | 97-4199-03 | | |

Note

After updating the BIOS, the contents of the CMOS RAM are lost and the board must be reconfigured. Any custom defaults that have been saved to the flash ROM must also be recreated.

Changes for this release

The following changes from the previous release have been incorporated into this release. Listed changes to support new products do not imply support for those products with this BIOS release - see the Affected Products section for a list of supported products.

| BIOS Change from Release 2.03.09 to 2.03.10 | | | Track No. |
|---|--|--|-----------|
| Item | Description of Change | Reason for Change | |
| 1. | Corrected Multiboot code. | BIOS Setup could lock-up after loading defaults via 'F9' with certain product configurations. | 00017539 |
| 2. | Removed firmware hub ID check and corrected code errors that caused write failures to flash device to not be reported. | Enable full operation with Atmel AT49LH004 FWH devices. For products already fitted with these devices, this change enables the CSR ¹ and ESCD ² writes to function correctly. | 00017674 |

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Changes to baseboard data

There are no changes to product baseboard data with this release.

Changes to update disks

There are no changes to the update disk software with this release.

Limitations of this release

Limitations and known problems with this release are described in the product limitations document.

¹ CSR is 'CMOS Save and Restore'. This function is available via the BIOS Setup Exit menu and can be used to save the current CMOS configuration to flash ROM and then to restore it, either manually or automatically. Prior to this BIOS release, the write operation (save) does not work with products using the Atmel firmware hub.

² ESCD is 'Extended System Configuration Data' which is stored in an area of the firmware hub device and holds plug and play information. Both the BIOS and Microsoft Windows write this data after a system configuration change. Prior to this BIOS release, the write operation does not work with products using the Atmel firmware hub although, under the majority of cases, this has no operational effect.