

# BIOS Release Notes

## TITLE

**SUBJECT:** MVC3-MG0 BIOS Release Notes version [F19](#)

**System:** [MVC3-MG0-000,XV23-VC0-AAJ1-000](#)

### About This Release

**Build Date:** [2025/02/05](#)

**BIOS Checksum:** [0x76FDBE13](#) (32M)

**Release Owner:** Yuan.Chen

### BIOS Components/Contents

**Processor stepping(s) supported:** NVIDIA Grace

**System hardware configurations supported:** MVC3-MG0

**PCB Version:** 0.x

**NVIDIA Firmware version:** 02.02.04

**ERoT version:** 01.03.0136

**FPGA version:** FPGA\_lego-c2\_0v96

**OPROM version :**

OPROM	Version
AST2600	1.13.05

### Installation Notes

#### IMPORTANT NOTES:

- Please extract the MVC3-MG0\_F19.zip file to a bootable diskette that use FAT/FAT32 format

#### BIOS UPDATE FOR Easy BIOS Refresh:

1. The system supports remotely update BIOS if BMC existent.
2. Please download the Easy BIOS Refresh User Guide from Gigabyte website, target system support page.
3. Note: Please use fwpkg image to update (instead of RBU).

#### BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press <DEL> during POST
2. The bios version shows on the first main page

#### BIOS UPDATE INSTRUCTIONS FOR Web UI:

1. Connect BMC\_IP by Internet browser.
2. Click Web-UI sub-page button "Firmware Update".
3. Select File Path to \*.fwpkg.
4. Click "Start firmware update".

#### BIOS UPDATE INSTRUCTIONS FOR GbtUtility:

1. Please copy the BIOS\_ZIP file to GbtUtility folder.

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2. Use Command Shell.
3. cd to GbtUtility folder.
4. Execute "java -jar GbtUtility.jar -H BMC\_IP hpmupdate bios BIOS\_ZIP 1".

## Known Issues/Workarounds

1. Some TPM in OS sometimes call trace.

## Issues fixed in this version

F19 (2025/02/05)

1. [Feature] Support NVIDIA Chipset WebUI BIOS Item.
2. [Feature] Modify BIOS updates behavior.
3. [Feature] Update AST2600 UEFI Driver v1.13.05.
4. [Feature] Support Intel Lan UEFI driver.

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F18 (2024/11/06)

1. Remove Mellanox CX7 duplicate MAC in boot option.
2. Add SMBIOS Type39 PSU detected.
3. Modify Redfish BiosAttribute item.

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F18e (2024/10/14)

1. [Bug Fix] Fix Mellanox CX7 duplicate MAC in boot option.
2. [Bug Fix] Fix SMBIOS Type39 PSU detected issue.
3. [Bug Fix] Modify Redfish BiosAttribute item.

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F18d (2024/09/28)

1. [Feature] Support Intel 200 series NIC UEFI Rom.
2. [Bug Fix] Remove Setup Platform SKUID information.

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F18c (2024/09/23)

1. [Bug Fix] Modify SMBIOS Type4 second CPU speed information.

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F18b (2024/09/13)

1. [Bug Fix] Fixed the SMBIOS Type4 CPU Family identification issue.
2. [Bug Fix] Fixed the display error for the second CPU speed in the Setup menu.

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F18a (2024/09/09)

1. [Feature] Update NVIDIA Firmware 02.02.04

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F15 (2024/09/03)

1. [Feature] PVT First Release.
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