

# BIOS Release Notes

## TITLE

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**SUBJECT:** MP32-AR0 BIOS Release Notes version [F31L](#)

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**System:** [E252-P30-00](#),[G242-P30-JG](#),[G242-P30-LT](#),[G242-P31-00](#),[G242-P31-JG](#),[G242-P32-QZ](#),[MP32-AR0-JG](#),[MP32-AR1-00](#),[MP32-AR2-00](#),[R152-P30-00](#),[R152-P30-JG](#),[R272-P30-00](#),[R272-P30-JG](#),[R272-P30-UL](#),[R272-P31-JG](#),[R272-P3A-PB](#),[GR2134](#),[R152-P30-ES-Ambdedded-001](#),[G242-001-LT](#),[G242-P31-LT](#),[G492-PD0-00](#),[R272-P31-00](#),[R272-P32-00](#),[R272-P33-00](#),[R152-P31-00](#),[R152-P32-00](#),[G242-P33-00](#),[G242-P34-00](#),[G242-P35-00](#),[G242-P36-00](#),[E252-P31-00](#),[R152-P30-E5](#),[G242-P31-UL](#),[G242-002-UL](#),[MP32-AR1-SW-HZ-001](#),[R152-P33-00](#),[G242-P32-00](#),[MPA2-G40-00](#)

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### About This Release

**Build Date:** [2022/09/29](#)  
**BIOS Checksum:** [0xC395DB42](#) (32M)  
**Release Owner:** Yuan.Chen

### BIOS Components/Contents

**Processor stepping(s) supported:** Ampere eMAG2 processors

**System hardware configurations supported:** MP32-AR0, MP32-AR1, MP32-AR2

**OPROM version :**

OPROM	Version
AST2500 VGA	1.10

### Installation Notes

**IMPORTANT NOTES:**

- Please extract the 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.

**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 "Update".
3. Select Firmware Type to ROM.
4. Use Command Shell.
5. cd to /RBU.

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6. Select File Path to image.RBU.
7. Click Upload.

### BIOS UPDATE INSTRUCTIONS FOR GbtUtility:

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

### Known Issues/Workarounds

### Issues fixed in this version

F31L (2022/09/29)

1. Fix system auto reset loop after PXE IPv6 boot fail issue.
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