

BIOS Release Notes

TITLE

SUBJECT: MX14-BL0 BIOS Release Notes version F03
System: MX14-BL0-000, MX14-BL1-000, R133-X11-AAB1-000, R133-X11-AAG1-000, R133-X10-AAA1-000, R133-X10-AAA2-000, R133-X13-AAB1-000, R133-X13-AAG1-000, E133-X10-AAA1-000

About This Release

Build Date: 2023/11/27
BIOS Checksum: 0xB6A3EC65 (32M)
Release Owner: Patty.Liao

BIOS Components/Contents

Processor stepping(s) supported: Intel Raptor Lake-E Processors
System hardware configurations supported: MX14-BL0-000
MB Version : 1.X
Microcode updates versions:

| CPUID | Family | Microcode Update ID |
|-------|-----------------------------------|---------------------|
| B0671 | Intel(R) Server Raptor Lake-S B-0 | 0000011F |
| 90672 | Intel(R) Server Raptor Lake-S H-0 | 00000032 |

IPMI support:
AMI Kernel version: 5.27_1AZIQ_RC0C.00.6B.41_007
Intel CSI/MRC Package version: RC0C.00.6B.41
Intel ME-SPS Firmware version: E3_06.02.04.008
OPROM version:

| OPROM | Version |
|-------------|---------|
| AST2600 VGA | 1.10.01 |

Installation Notes

IMPORTANT NOTES:

1. Please extract the MX14-BL0_F03.zip to a bootable diskette that use FAT/FAT32 format

BIOS UPDATE INSTRUCTIONS FOR EFI Shell:

1. Insert USB flash drive to system for BIOS upgrade.
2. Power on system and boot to Build-In Shell.
3. Enter your USB filesystem, like "fs0:" or "fsX:", "X" is your USB filesystem number
4. Execute F.nsh for bios update
5. After bios flash finish, system must Power-Off to have the changes take effect.

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BIOS UPDATE INSTRUCTIONS FOR Windows:

1. Insert bios update USB flash drive.
2. Use Command Shell.
3. Enter \Tool\Win32 and execute f.bat for Windows 32bit.
Or
Enter \Tool\Win64 and execute f.bat for Windows 64bit.
4. After bios flash finish, system must Power-Off to have the changes take effect.

BIOS UPDATEFOR 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 during POST
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

F03

- 1.Update Source code (1AZIQ_RC0C.00.6B.41_007).
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F02

1. Set load default value to 0xCE if CMOS 0x6F flag have been trigger.
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F01

- 1.First release for PVT version.
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