

BIOS Release Notes

TITLE

SUBJECT: 6LXSV BIOS Release Notes version [F05](#)

About This Release

Build Date: [2013/6/25](#)

BIOS Checksum: [0x6CA874D9](#) (8M), [0xD54421F2](#) (16M)

Release Owner: leon.lee

BIOS Components/Contents

Processor stepping(s) supported: supports Intel® Haswell processors

System hardware configurations supported: GA-6LXSV Rev: [0.1/0.2/1.0](#)

Microcode updates versions:

CPUID	Family	Microcode Update ID
306C1	Haswell Processor A-0	FFFF0013
306C2	Haswell Processor B-0	FFFF0006
306C3	Haswell C-0	00000008

IPMI support:

AMI Kernel version: [Gbt_Kernel_E10u](#)

Intel CSI/MRC Package version: [1.4.0](#)

SPI Descriptor version: [3.0.4.164 NM](#)

OPROM version:

OPROM	Version
INTEL RAID	3.8.0.1009
INTEL PXE	Base on EEPROM

Installation Notes

IMPORTANT NOTES:

1. Please extract the 6LXSV_[F05](#).zip to a bootable diskette that can boot to real DOS
2. Please don't load HIMEM.SYS or any other memory management SW in the diskette

BIOS UPDATE INSTRUCTIONS FOR DOS:

1. Insert bios update USB flash drive.
2. Power on system and wait for boot into DOS
3. Execute F.BAT for bios update
4. After bios flash finish, system will reboot automatically

BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press F2 during POST

BIOS Release Notes

2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

F05

1. Update vBIOS
 2. Update RAID OPROM
 3. Modify OPROM shadow policy
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F04

1. Update GbtNBBoardVGA setup menu item.
 2. Improve S4 function
 3. InfoReport update
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F03

1. Update IRROM.bin
 2. Improve ECC function
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