

6TXSL BIOS Release Notes

TITLE

SUBJECT: 6TXSL BIOS Release Notes version [F14](#)

About This Release

Build Date: [Nov 19, 2010](#)

BIOS Checksum: 0x [9027](#)

Release Owner: Bryan

BIOS Components/Contents

Processor stepping(s) supported: supports Intel® Nehalem-EP processors

System hardware configurations supported: GA-6TXSL-RH Rev: [1.0 / 2.0](#)

Microcode update versions:

CPUID	Family	Stepping	Microcode Update ID
106A1	Nehalem-EP	A1	0B
106A2	Nehalem-EP	B0	19
106A4	Nehalem-EP	C1	11
106A5	Nehalem-EP	D0	11
206C0	Westmere-EP	A0	16
206C1	Westmere-EP	B0	06
206C2	Westmere-EP	B1	13

Phoenix Kernel version : [V1.106](#)

Intel CSI/MRC Package version: [V2.70](#)

SPI Descriptor version: [SPS_01.01.00.004.0](#)

OPROM version :

OPROM	Version
AHCI	V01.06.20
RAID	V8.7.0.1007
PXE	V1.3.27

Installation Notes

IMPORTANT NOTES:

1. Please extract the 6TXSL_[F13](#).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:

1. Insert bios update diskette to floppy drive
2. Power on system and wait for boot into DOS
3. Execute F.BAT for bios update

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4. After bios flash finish, it'll display a message
5. Press a key then system will reboot automatically

BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press F2 during POST
2. Enter CMOS setup utility and go to Server\System Management
3. The bios version shows on the first item

Known Issues/Workarounds

Issues fixed in this version

1. Fix SYS_FAN tachometer abnormal.
2. Avoid FAN was full speed during POST.
3. Fixed when disable SMART fan, SYS_FAN can't full speed.
4. Update Westmere Microcode M03206C2_00000013.TXT | Revision 00000013 | B-1