

6UASV3 BIOS Release Notes

TITLE

SUBJECT: 6UASV3 BIOS Release Notes version [F18](#)

About This Release

Build Date: [10/11, 2012](#)

BIOS Checksum: [0x2C92F67E](#) (4M), [0x5C4CBE45](#) (8M)

Release Owner: Allen

BIOS Components/Contents

Processor stepping(s) supported: supports Intel® SandyBridge-DT processors

System hardware configurations supported: 6UASV3 Rev: 1.1

Microcode updates versions:

CPUID	Family	Stepping	Microcode Update ID
206A1	SandyBridge-DT	B0	07
206A2	SandyBridge-DT	B2	26
206A3	SandyBridge-DT	C0	08
206A5	SandyBridge-DT	D0	07
206A6	SandyBridge-DT	D1	28
206A7	SandyBridge-DT	D2	28
306A2	IvyBridge	D0	08
306A4	IvyBridge	D0	07
306A5	IvyBridge	D0	07
306A8	IvyBridge	E0	10
306A9	IvyBridge	E1	15

IPMI support: No

AMI Kernel version: [Bromolow_010a3](#)

Intel RC Package version: [1.6.0](#)

SPI Descriptor version: [SPS_02.02.00.047.0_PV-BR-Hfx_CPT_0xBX_REL](#)

OPROM version:

OPROM	Version
ASPEED VGA	0.90.07
LSI RAID	A.10.10211615R
PXE	V1.3.65
ME	SPS_02.02.00.047.0_PV-BR-Hfx_CPT_0xBX_REL

Installation Notes

IMPORTANT NOTES:

1. Please extract the 6UASV3 [F18](#).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

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3. If ME firmware update we will be note the ME update be Yes and please follow the ME&BIOS update rule to update.

BIOS UPDATE INSTRUCTIONS:

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
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

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1. CPU microcode update 306A9=> 0x15.
2. Correct SMBIOS data.

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3. Modify S3_mask feature.
4. Intel RC code update.
5. CPU microcode update 206A7 => 0x28