

3CESL3(Channel) BIOS Release Notes

TITLE

DATE: July 16, 2009
TO:
SUBJECT: 3CESL3(Channel) BIOS Release Notes version F3

About This Release

Build Date : July 16 2009

BIOS Components/Contents

Processor stepping(s) supported: supports AMD® Dual processors
System hardware configurations supported: 3CESL3 Rev: 1.6 and later
Microcode update versions:

CPUID	Stepping	Microcode Update ID
0F11	F1	62
0F12	F2	62
0F13	F3	62
0F32	F2	62
0F33	F3	62
0F20	B0	84
0F21	B1	84
0F2A	BA	84
0F22	B2	83
0F23	B3	83
0F40	C0	85
0F41	C1	86
0F42	C2	86

OPROM update version :

OPROM	Version
VGA	1.09.03/1.09.10
NVRAID	9.85
PXE	249.0542

AGESA version :
V3.5.0.0

Installation Notes

IMPORTANT NOTES:

3CESL3(Channel) BIOS Release Notes

1. Please extract the 3CESL3 _F3(Channel).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
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

Features added in this release

Features removed in this release

Issues fixed in this version

1. Update AGESA 3.5.0.0 to support Istanbul CPU.
2. Fix L2 cache size of Istanbul CPU is $512 \text{ KB} * 6 = 3072 \text{ MB}$
3. Fix RTC date and time will be error.
4. Fix CMOS clear jumper fail.
5. Fix sometimes fan speed can not turn fast when temperature up to high limit degree.

How to make LOGO data

Not support.

LOGO update instruction

Not support

3CESL3(Channel) BIOS Release Notes

How to update MAC address

If you have mac address 00:14:85:2A:87:FD, please follow below step to update it.

1. Create macgen.txt
2. Input 0014852A87FD at the first line of macgen.txt
3. issue macgen.exe on DOS mode

How to make BIOS recovery disk

If you want to make BIOS recovery disk, please follow below step to create it.

1. Uncompress crisis.zip
2. Put a floppy into floppy disk device
3. Execute wincris.exe

How to update GBIA module

If you want to update GBIA module, please follow below step to update it.

1. Execute buildbia.exe on DOS mode to create GBIA.BIN
2. Execute upgbia.exe on DOS mode to update GBIA module into BIOS rom.