

SUPER● X9SCx

INTEL XEON E3-1200 V2 BIOS UPGRADE INSTRUCTIONS

This document contains instructions on how to field upgrade the Supermicro X9SCx motherboard BIOS firmware (below version 2.0) to support the Intel® Xeon® E3-1200 V2 processor family.

THIS DOCUMENT ASSUMES TECHNICIAN-LEVEL EXPERIENCE



- 1 First, boot the motherboard with an E3-1200 series (not E3-1200 V2) processor to verify if your BIOS version is 2.00 or above.**

During boot-up, press when you see the prompt below the Supermicro logo to enter the BIOS setup mode.
- 2 On the Main screen of the BIOS setup, check that the BIOS version is 2.0 or above. If so, your motherboard already supports the Intel Xeon E3-1200 V2 processor. However, if the BIOS version is 1.xx, please continue on to steps 3-5, below.**
- 3 You will need to upgrade your BIOS.**

Using a separate system with an internet connection, please download the BIOS firmware from the Supermicro website at: <http://www.supermicro.com/support/resources/>.
- 4 Upgrading your BIOS.**

Unzip the downloaded file into a DOS-bootable USB memory stick. Instructions on how to make a DOS-bootable USB stick are widely available on the internet. We cannot provide this to you, since some of the files needed are part of your O/S installation files, and protected by copyright.

Insert the bootable USB memory stick that contains the upgrade files into an open USB port. Power on the motherboard and allow it to boot to the DOS prompt. At the DOS prompt, run the batch file named "ami.bat" with the BIOS upgrade file using the following command line:

```
C:\> ami.bat<space>filename.xxx <ENTER>
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Note: "filename.xxx" will bear the motherboard name and BIOS build date. For example "X9SCA2.508" is for an X9SCA series motherboard with BIOS build date code of 508.

WARNING: Do NOT interrupt the upgrading process after you press enter. Doing so will corrupt the firmware.

After you see a message that the system has completed the upgrade, unplug the AC cord, clear the CMOS and plug in the AC cord back. Power on the system. Go to the BIOS setup screen and press F9 to load the default and press F10 to save and exit.
- 5 Upgrade complete. Your motherboard is ready for both the Xeon E3-1200 and the Xeon E3-1200 V2 processor.**

PLEASE READ