DRIVER UTILITY SA-5942 1.2

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Driver DVD Revision History

- 1. 2014/05/19 Add Graphics driver for Celeron G1820TE CPU
- 2. 2. 2014/10/23 Add SA-5942_User Manual_M2.pdf

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- 1. Click on the self-extracting and self-installing setup file and answer all prompts presented.
- 2. You will be prompted to reboot when installation is complete.

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DRIVER CD CONTENT
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Driver\---+-->\H81\Driver\Flash BIOS\AFU.BAT
         +--->\H81\Driver\Platform\Win7,Win8(32-bit)\Main Chip\Setup.exe
(WIN7, WIN8 DRIVER)
         +--->\H81\Driver\Platform\Win7,Win8(64-bit)\Main Chip\Setup.exe
(WIN7, WIN8 DRIVER)
         I
         +--->\H81\Driver\Platform\Win7,Win8(32-bit)\VGA\Win32 15338.exe
(WIN7, WIN8 DRIVER)
         +--->\H81\Driver\Platform\Win7,Win8(64-bit)\VGA\Win64 15338.exe
(WIN7, WIN8 DRIVER)
         I
         +--->\H81\Driver\Platform\Win7,Win8(32-bit)\LAN\PROWin32.exe
```

(WIN7, WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(32-bit)\LAN\Administrative Tools for Intel Network Adapters\PROADMIN.exe (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(64-bit)\LAN\PROWin64.exe (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(64-bit)\LAN\Administrative Tools for Intel Network Adapters\PROADMIN.exe (WIN7,WIN8 DRIVER)

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+--->\H81\Driver\Platform\Win7,Win8(32-bit)\SOUND\32bit_Vista_Win7_Win8_R27 1.exe (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(64-bit)\SOUND\64bit_Vista_Win7_Win8_R27 1.exe (WIN7,WIN8 DRIVER)

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+--->\H81\Driver\Platform\Win7,Win8(32-bit)\COM\Patch_0408\patch.bat (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(64-bit)\COM\Patch_0408\patch.bat (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(32-bit)\ME\ME9.0_1.5M_9.0.30.1482\ME_S W\Setup.exe (WIN7,WIN8 DRIVER)

+--->\H81\Driver\Platform\Win7,Win8(64-bit)\ME\ME9.0_1.5M_9.0.30.1482\ME_S W\Setup.exe (WIN7,WIN8 DRIVER)

| | +--->\H81\Driver\Platform\Win7,Win8(32-bit)\USB3.0\Setup.exe

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(WIN7, WIN8 DRIVER)
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+--->\H81\Driver\Platform\Win7,Win8(64-bit)\USB3.0\Setup.exe (WIN7,WIN8 DRIVER)

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+--->\Q87\Driver\Flash BIOS\AFU.BAT
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+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\Main Chip\Setup.exe
(WIN7,WIN8 DRIVER)
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+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\Main Chip\Setup.exe
(WIN7,WIN8 DRIVER)
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+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\VGA\Win32_15319_Win7_Win8.exe (WIN7,WIN8 DRIVER)

+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\VGA\Win64_15319_Win7_Win8.exe (WIN7,WIN8 DRIVER)

| +--->\Q87\Driver\Platform\Win7,Win8(32-bit)\LAN\PROWin32.exe (WIN7,WIN8 DRIVER)

+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\LAN\Administrative Tools for Intel Network Adapters\PROADMIN.exe (WIN7,WIN8 DRIVER)

```
+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\LAN\PROWin64.exe
(WIN7,WIN8 DRIVER)
```

+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\LAN\Administrative Tools for Intel Network Adapters\PROADMIN.exe (WIN7,WIN8 DRIVER)

+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\SOUND\32bit_Vista_Win7_Win8_R27 1.exe (WIN7,WIN8 DRIVER)

```
+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\SOUND\64bit_Vista_Win7_Win8_R27
1.exe (WIN7,WIN8 DRIVER)
```

+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\COM\Patch_0408\patch.bat

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(WIN7, WIN8 DRIVER)
```

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+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\COM\Patch 0408\patch.bat
(WIN7, WIN8 DRIVER)
+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\ME\ME9.0 1.5M 9.0.30.1482\ME S
W\Setup.exe (WIN7,WIN8 DRIVER)
+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\ME\ME9.0_1.5M_9.0.30.1482\ME_S
W\Setup.exe (WIN7,WIN8 DRIVER)
       +--->\Q87\Driver\Platform\Win7,Win8(32-bit)\USB3.0\Setup.exe
(WIN7, WIN8 DRIVER)
            +--->\Q87\Driver\Platform\Win7,Win8(64-bit)\USB3.0\Setup.exe
(WIN7, WIN8 DRIVER)
+--->\Q87\Driver\Platform\Win7,Win8(32-bit)\RAID\STOR allOS 12.0.0.1083 PV.exe
(WIN7, WIN8 DRIVER)
+--->\Q87\Driver\Platform\Win7,Win8(64-bit)\RAID\STOR allOS 12.0.0.1083 PV.exe
(WIN7, WIN8 DRIVER)
```

1. System BIOS Update

Users of AMI BIOS can use the program "AFU.BAT" contained in CD-ROM for BIOS update.

a. This is found in CD:\H81\Flash BIOS\AFU.BAT

BIOS FLASH SETUP:

a. Prepare a bootable flash drive and include DOS files: AFUDOS.EXE,AFU.BAT and "BIOS BIN file

"(ex.xxxx.BIN,)" (*the flash drive need 4MB free space.)

b. Use flash drive to boot, then type "AFU M9420XXXX.BIN" and press enter to automatically flash BIOS.

(ex. C:\>afu M9420XXX.BIN <enter>)

2. The system has LAN function (Intel I217LM/V (Clarksville),Intel I210-AT(Springville)) that can support

various network adapters. The content of the LAN driver is found as follows:

a. Windows 7_32_64bit/Windows 8_32_64bit

3. The Realtek ALC888S HD Audio codec sound function enhanced in this system fully compatible with

Windows 7 / Windows 8, you will find the content of the Sound driver.

a. Windows 7_32_64bit/Windows 8_32_64bit

4. The Main Chip directory is contained in CD-ROM for INTEL H81/Q87 Driver

a. Windows 7_32_64bit/Windows 8_32_64bit

5. The VGA interface (Intel(R) HD Graphic Driver) is embedded with our system to support

DVI display and DP display. The following illustration briefly showa you the content of VGA driver in sub-directory \VGA\

a. Windows 7_32_64bit/Windows 8_32_64bit

6. The USB3.0 directory is contained in CD-ROM for Intel(R) USB 3.0 eXtensible Host Controller

a. Windows 7_32_64bit/Windows 8_32_64bit

- 7. The RAID directory is contained in CD-ROM for INTEL Q87 Driver
 - a. Windows 7_32_64bit/Windows 8_32_64bit
- 8. The COM directory is contained in CD-ROM for INTEL H81/Q87 Driver
 - a. Windows 7_32_64bit/Windows 8_32_64bit
- 9. The ME directory is contained in CD-ROM for INTEL H81/Q87 Driver
 - a. Windows 7_32_64bit/Windows 8_32_64bit
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