

IPMI Firmware / BIOS Release Notes Form

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Product Name	H12SSW-AN6
Release Version	2.8
Release Date	01/15/2024
Build Date	01/15/2024
Previous Version	2.7
Update Category	Recommended
Dependencies	N/A
Important Notes	ECO #29482 BIOS Image: BIOS_H12SSWAN6_1C1F_20240115_2.8_STDsp.bin - BIOS image BIOS Update Package: BIOS_H12SSWAN6_1C1F_20240115_2.8_STDsp.zip Please update BIOS with attached Flash Utility in package.
Enhancements	<ol style="list-style-type: none">1. Update AGESA RomePI to 1.0.0.H based on 5.14_RomeCrb_0ACMK028.2. Update AGESA RomePI to 1.0.0.C based on 5.22_MilanCrb_0ACOU024.3. Update Milan SEV FW version from 1.37.7 to 1.37.10 for AMD-SN-3005: AMD INVD Instruction Security Notice.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

Revision 2.7 (2023/10/31)

1. [Milan]Update MilanPI to 1.0.0.B based on 5.22_MilanCrb_0ACOU022.
2. [Rome]Update AGESA RomePI to 1.0.0.G based on 5.14_RomeCrb_0ACMK027.
3. Upgrade Milan Agesa code base to 1.0.0.B and Rome Agesa code base to 1.0.0.G for AMD Security Notices CVE 2023-SN-3002.
4. Fixed issue for Default Bios Config does NOT match with Current BIOS Config.

Revision 2.6a(2023/08/08)

1. Update Milan B0/B1/B2 stepping CPU microcode and Milan-X B2 stepping CPU microcode for AMD-SB-7005 Security Bulletin to address CVE-2023-20569 issue.
2. Update Rome B0 stepping CPU microcode 0x0830107A for AMD-SB-7008 Security Bulletin to address CVE-2023-20593 issue.

Revision 2.6(2023/04/18)

1. Update Milan AGESA to 1.0.0.A
2. Update Rome AGESA to 1.0.0.F

Revision 2.5(2022/10/06)

1. Update Milan AGESA to 1.0.0.9
2. Update Rome AGESA to 1.0.0.E
3. Follow the SMBIOS template and sync the chassis type from FRU0 to SMBIOS Type 03.
4. Fixed the system can't boot to UEFI USB KEY with command 'ipmi power bootoption 11'.
5. Fixed Update SMBIOS type 41 data. Change "NEC USB" string to "Renesas USB"

Revision 2.4(2022/02/23)

1. Update Milan AGESA to 1.0.0.8
2. Update Rome AGESA to 1.0.0.D
3. Fixed the system randomly hanged postcode "0x00"/"0xCd"/"0x4b" when the system runs AC On/Off burning test.
4. Fixed the system hanged postcode "AC" when TPM 2.0 module is installed.
5. Fixed the MAC address of AOC-A25G-i2SM that can't show in BMC Web UI.
6. Fixed Milan and Milan-X CPU can't detect AMD GPU MI210 populated on slot-1 but Rome can.
7. Change each root bridge MMIO size from 16M to 64M to fix out of resource issue.

Revision 2.3 (2021/10/01)

1. Update Milan AGESA to 1.0.0.6
2. Update Rome AGESA to 1.0.0.C

Revision 2.2 (2021/08/09)

1. Followed the new cable plan to change the G1 & G2 PCIe config.
2. New AIOM card (AOC-A100G-m2CM) is Support; BIOS supports this AIOM card for BMC sensor reading.
3. When the AIOM1 changed device, the BMC gets a reset. However, it causes the BIOS cannot update the OOB file successfully.
4. Update BIOS version from 2.1 to 2.2
5. USB controller PCIe gen. speed fix from PCIe Gen. 1 to PCIe Gen. 2

Revision 2.1 (2021/07/12)

fixes the BIOS version shows incorrectly

Revision 2.0 (2021/05/25)

First release.