

IPMI Firmware / BIOS Release Notes Form

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Product Name	H12SSW-AN6
Release Version	2.5
Release Date	10/06/2022
Build Date	10/06/2022
Previous Version	2.4
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #27569 BIOS Image: BIOS_H12SSWAN6-1C1F_20221006_2.5_STDsp.bin BIOS Update Package: BIOS_H12SSWAN6-1C1F_20221006_2.5_STDsp.zip Please update BIOS with attached Flash Utility in package.
Enhancements	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.
New features	N/A
Fixes	1. Fixed the system can't boot to UEFI USB KEY with command 'ipmi power bootoption 11'. 2. Fixed Update SMBIOS type 41 data. Change "NEC USB" string to "Renesas USB"

Release Notes from Previous Release(s)

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.