

## IPMI Firmware / BIOS Release Notes Form

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| <b>Product Name</b>     | <b>H12SSW-AN6</b>  |
| <b>Release Version</b>  | <b>2.4</b>   |
| <b>Release Date</b>     | <b>02/23/2022</b>  |
| <b>Build Date</b>       | <b>02/23/2022</b>  |
| <b>Previous Version</b> | <b>2.3</b>   |
| <b>Update Category</b>  | <b>Critical</b>  |
| <b>Dependencies</b>     | <b>N/A</b>   |
| <b>Important Notes</b>  | <b>ECO #26422</b><br><b>BIOS Image: BIOS_H12SSWAN6-1C1F_20220223_2.4_STDsp.bin</b><br><b>BIOS Update Package: BIOS_H12SSWAN6-1C1F_20220223_2.4_STDsp.zip</b><br><b>Please update BIOS with attached Flash Utility in package.</b>  |
| <b>Enhancements</b>     | <b>1. Update Milan AGESA to 1.0.0.8</b><br><b>2. Update Rome AGESA to 1.0.0.D</b>  |
| <b>New features</b>     | <b>N/A</b>   |
| <b>Fixes</b>            | <b>1. Fixed the system randomly hanged postcode "0x00"/"0xCd"/"0x4b" when the system runs AC On/Off burning test.</b><br><b>2. Fixed the system hanged postcode "AC" when TPM 2.0 module is installed.</b><br><b>3. Fixed the MAC address of AOC-A25G-i2SM that can't show in BMC Web UI.</b><br><b>4. Fixed Milan and Milan-X CPU can't detect AMD GPU MI210 populated on slot-1 but Rome can.</b><br><b>5. Change each root bridge MMIO size from 16M to 64M to fix out of resource issue.</b> |

***Release Notes from Previous Release(s)***

**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.