

IPMI Firmware / BIOS Release Notes Form

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Product Name	H12SSFR-AN6
Release Version	2.3
Release Date	10/21/2021
Previous Version	2.2
Update Category	Recommended
Dependencies	N/A
Important Notes	BIOS Image: BIOS_H12SSFR-1C14_20211021_2.3_STDsp.bin BIOS Update Package: BIOS_H12SSFR-1C14_20211021_2.3_STDsp.zip
Enhancements	<ol style="list-style-type: none">1. [Rome/Milan BIOS] Change BIOS revision to 2.3.2. [Rome BIOS] Update AGESA RomePI to 1.0.0.C.3. [Rome BIOS] Exposed Setup item "Enhanced Preferred IO Mode".4. [Milan BIOS] Update AGESA MilanPI to 1.0.0.6.5. [Rome/Milan BIOS] Patch BMC Redfish Host Interface was named as ethX when CDN was disabled case under Linux OS.6. [Rome/Milan BIOS] Disable EFI iSCSI support.7. [Milan BIOS] Exposed Setup items "BankGroupSwapAlt", "SEV-SNP Support", "Enhanced Preferred IO Mode" and "Root Complex 0x00~0xE0 LCLK Frequency".8. [Rome/Milan BIOS] According to PM's request, change default of "Wait For "F1" If Error" to Disable.9. Update Milan B0/B1 stepping CPU microcode and Milan-X B2 stepping CPU microcode to patch Erratum #1381 Processor May Hang When Coherency Probe Hits Instruction Cache Line While Evicted. B0 Milan microcode 0x0A00104C, B1 Milan microcode 0x0A001143, B2 Milan-X microcode 0x0A001223.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

2.2 (9/3/2021)

1. [Rome/Milan BIOS] Change BIOS revision to 2.2.
2. [Rome/Milan BIOS] Add Redfish/SUM Secure Boot feature, update OOB for secure boot and reserve Key.
3. [Rome/Milan BIOS] Support SUM upload/delete HTTPS TLS certificate. (Default Enabled by TOKEN "Sum_UploadTlsKey_SUPPORT")
4. [Rome/Milan BIOS] Per AMD's suggestion, set Relaxed Ordering default to Enabled.
5. [Milan BIOS] Update AGESA MilanPI to 1.0.0.4.
6. [Milan BIOS] Update A010 GN B0 microcode 0A001046.
7. [Rome BIOS] Update AGESA RomePI to 1.0.0.C.
8. [Milan BIOS] Fix SUM cannot modify AMD CBS settings.
9. [Milan BIOS] Fix IPMI Web GUI No Sensor info

2.0 (03/12/2021)

1. [Rome/Milan BIOS] Change BIOS revision to 2.0.
2. [Milan BIOS] Update AGESA MilanPI to 1.0.0.1.
3. [Milan BIOS] Update A011 GN B1 microcode 0A001119.
4. [Rome BIOS] Update AGESA RomePI to 1.0.0.A.
5. [Rome/Milan BIOS] Fix IPV6 disable in the IPMI GUI but BIOS initialize will appear IPV6 address.
6. [Rome/Milan BIOS] Per Platform Management FRU Information Storage Definition v1.1 to enhance SMBIOS Type39 System Power Supply information.
7. According to PM request, disabled NVDIMM support.

1.3 (02/08/2021)

1. Implemented AH25G-m2S2TM Intel X550 Lan Drop recovery scheme
2. Issue 120294, AOC-AH25G-m2S2TM system information incorrect MAC address for 25G

1.0 (12/28/2020)

First release.