

BIOS Release Notes Form

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| Product Name | H14DSH |
| Release Version | 1.4 |
| Release Date | 03/31/2025 |
| Previous Version | 1.3a |
| Update Category | Recommended |
| Dependencies | IPMI 01.00.10.00 |
| Important Notes | BIOS_H14DSH-1D40_20250331_1.4_STDsp.bin - BIOS image BIOS_H14DSH-1D40_20250331_1.4_STDsp.zip - BIOS image and flash utility package |
| Enhancements | <ol style="list-style-type: none">1. [Turin] Updated AGESA code to Turin PI 1.0.0.4 to address AMD security issues SN-7033 and SN-3019.2. [Turin] Added TurinPI_1004_Patch_1 as recommended by AMD. |
| New features | NA |
| Fixes | <ol style="list-style-type: none">1. [Turin][Genoa] Fixed an issue where APCB did not update successfully after clearing CMOS.2. [Turin][Genoa] Updated the Secure Boot DBX to address the AMI SA50300 (CVE-2023-24932) security issue.3. [Genoa] Aligned IPMI boot behavior with Turin |

Release Notes from Previous Release(s)

1.3a (03/06/2025)

[Enhancements]

1. *[Turin] Updated Agesa code to Turin PI 1.0.0.3 and TurinPI_SP5_1003_Patch_1*
2. *[Turin] Enhanced to add boot order buffer fixing system hang problem when too many boot devices*
3. *[Turin] Upgraded SDO latest module*
4. *[Genoa] Updated Agesa code to Genoa PI 1.0.0.E.*
5. *[Genoa] Fixed the POST progress message missing when Quiet boot enable.*
6. *[Turin][Genoa] Added HTTP TLS CERT support*
7. *[Turin][Genoa] Supported setup changed list function.*
8. *[Turin][Genoa] Supported early video GFX mode*

[Fixes]

1. *[Turin] Fixed CPU can't keep high frequency in ESXi OS*
2. *[Genoa] Fixed Secure boot factory keys are not built in FV*
3. *[Turin][Genoa] Exposed the setup item "Secure Boot Mode" to BIOS Attribute*
4. *[Turin][Genoa] Fixed System hanging issue when entering into the setup page of BROADCOM 391 raid card .*

1.1 (09/27/2024)

[Enhancements]

1. *Updated AGESA code to PI 1.0.0.1 for AMD EPYC™ 9005 Series Processor.*
2. *Updated BIOS setup menu to sync with the template.*
3. *Upgraded SDO to the latest module.*

[New feature]

The dual image of BIOS 1.1 supports both AMD EPYC™ 9004/9005 Series Processor

[Fixes]

1. *Fixed incorrect Memory Serial number on webUI*
2. *Fixed SMT control to keep default setting after modification.*
3. *Support BMC Revision to number 4th field expansion for H14*

1.0 (06/19/2024)

First release.