

# BIOS Release Notes Form

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<b>Product Name</b>	<b>H14DSH</b>
<b>Release Version</b>	<b>1.3a</b>
<b>Release Date</b>	<b>03/06/2025</b>
<b>Previous Version</b>	<b>1.1</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>IPMI 01.00.10.00</b>
<b>Important Notes</b>	BIOS_H14DSH-1D40_20250306_1.3a_STDsp.bin - BIOS image BIOS_H14DSH-1D40_20250306_1.3a_STDsp.zip - BIOS image and flash utility package
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. [Turin] Updated Agesa code to Turin PI 1.0.0.3 and TurinPI_SP5_1003_Patch_1</li><li>2. [Turin] Enhanced to add boot order buffer fixing system hang problem when too many boot devices</li><li>3. [Turin] Upgraded SDO latest module</li><li>4. [Genoa] Updated Agesa code to Genoa PI 1.0.0.E.</li><li>5. [Genoa] Fixed the POST progress message missing when Quiet boot enable.</li><li>6. [Turin][Genoa] Added HTTP TLS CERT support</li><li>7. [Turin][Genoa] Supported setup changed list function.</li><li>8. [Turin][Genoa] Supported early video GFX mode</li></ol>
<b>New features</b>	NA
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. [Turin] Fixed CPU can't keep high frequency in ESXi OS</li><li>2. [Genoa] Fixed Secure boot factory keys are not built in FV</li><li>3. [Turin][Genoa] Exposed the setup item "Secure Boot Mode" to BIOS Attribute</li><li>4. [Turin][Genoa] Fixed System hanging issue when entering into the setup page of BROADCOM 391 raid card .</li></ol>

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

**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.