

# BIOS Release Notes Form

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<b>Product Name</b>	<b>X14DBM-AP</b>
<b>Release Version</b>	<b>1.2</b>
<b>Build Date</b>	<b>02/14/2025</b>
<b>Previous Version</b>	<b>1.0</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated code base to 5.35_0ACQZ_3544P15_GNRAP_GNRSP_069 GNR PV.</li><li>2. Added SMC_ONLY_LOG_CORRECTED_MCE_WITH_YELLOW_STATUS support.</li><li>3. Fixed how the DNS IP showed up incorrectly when setting the DNS IP in the Web.</li><li>4. Enabled 'Latency Optimized Mode' for workload profiles (HPC, Virtualization) and ENERGY_PERF_BIAS_CFG modes (Maximum, Extreme Performance).</li><li>5. Configured "Thread Enabled" in SBMIOS type 4.</li><li>6. Implemented the TPM Redfish MeasurementSet feature.</li><li>7. Detected the IIO port link status even in VMD mode.</li></ol>

	<ul style="list-style-type: none"> <li>8. Disabled the SMBIOS type 18 memory error info display.</li> <li>9. Supported multi-layer USB device boot options.</li> <li>10. Supported Rocky and Alma Linux.</li> <li>11. Supported boot to shell through the IPMI change boot order command.</li> <li>12. Updated the riser card slot OPRON control item help message based on the riser card FRU data.</li> <li>13. Updated USB port mapping for the issue where the USB exposed port mapping test failed.</li> <li>14. Updated the VMD menu and grayed out VMD setting based on VMD Mode Switch.</li> </ul>
New features	None
Fixes	<ul style="list-style-type: none"> <li>1. Fixed the dependency issues with 'Hardware P-States' and Maximum Performance.</li> <li>2. Fixed the dependency issues with 'Intel SST-PP,' 'Dynamic SST-PP,' and 'SST-BF' settings and Workload Profiles.</li> <li>3. Fixed the HttpBootCheckSpaceToDeleteAllHttp Problem.</li> <li>4. Fixed the issue where the BMC IPV6 setup items didn't work.</li> <li>5. Runtime updated the smbios date to ROMHOLE.</li> <li>6. Fixed the issue where the SEL sensor type 0xCC DIMM location was incorrect on AP CPU.</li> <li>7. Fixed how there was no copyright string in text mode.</li> <li>8. Fixed the issue where deleting the HTTPs boot TLS certificate via BMC Redfish API failed.</li> <li>9. Fixed the issue where the SYS-122HA-TN system with 12 NVMe configurations could not detect all NVMe devices.</li> </ul>

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

***1.0 (09/04/2024)***

- 1. First release.*

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*Product Manager*

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*Date*