

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H12SSL-i/C/CT/NT</b>
<b>Release Version</b>	<b>1.00.34</b>
<b>Release Date</b>	<b>05/19/2021</b>
<b>Previous Version</b>	<b>1.00.32</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>N/A</b>
<b>Enhancements</b>	<b>N/A</b>
<b>New features</b>	<b>N/A</b>

Fixes	<ol style="list-style-type: none"> <li><b>1. [121298] STD-18380 -- 01.00.21( 12/18/2020) M-b~@~S Button is enabled for operator user for SSDP and SSL Certificate</b></li> <li><b>2. [125298] Error message pop up after modified web port</b></li> <li><b>3. [124686] STD -- 01.00.28 -- Incorrect prompt message when set NTP Server with valid value</b></li> <li><b>4. Fix bios backup, golden, and staging image of inventory show not present with AMD Milan CPU</b></li> </ol>
<p><b>1.00.32 (02/25/2021)</b></p> <ol style="list-style-type: none"> <li>1. Add support to AMD GPU MI100 A2, remove MI100 A1</li> <li>2. Add support to AMD GPU V520</li> <li>3. Add support get HBM temp for AMD GPU MI100 A2</li> <li>4. When only one PSU, system will be throttle</li> <li>5. Add support GPU Nvidia A40</li> <li>6. [119740] Bios version in firmware inventory and smcfirmware inventory use different string. (Rev / Ver).</li> <li>7. Support NVIDIA RTX A6000</li> <li>8. Add E810XXV chipset into PLDM support list</li> <li>9. [121272] [IPMI ECO] Redfish ATT failed. [121561] [IPMI ECO] SUM ECO ATT failed.</li> <li>10. [121906] SMT_H12AST2500_ROT_RSA4K_010029P-- Incorrect display of "Category" when sorting on MEL page. [121904] SMT_H12AST2500_ROT_RSA4K_010029P-- Incorrect Prompts when enabling NTP, [121866] SMT_H12AST2500_ROT_RSA4K_010029P-- Incorrect Prompts after modifying NTP Server, [121479] [BMC event] Severity of "System NIC (0) IPv6 IP Change" should be Warning not OK on the H12SSW-NTR, [121833] [DVT] When AC on, IPMI sel log will appear "[ OEM ] [BIOS] SPI Channel attack is prevented - Assertion"</li> <li>11. [105659] [DVT] NVMe ejected randomly during IPMI onoff test</li> <li>12. [116224] [IPMI:1.00.17] IPMI execution failed in run IPMI ECO Automation.</li> <li>13. [113790] IPMI ECO automation test failed.</li> <li>14. [113613] [ROT] BIOS recovery event log display twice in SEL on IPMI v1.0.8</li> <li>15. [109736] [SUM] got the fail results via SMSTC of the H12SSW-NTR</li> <li>16. [105730] SATC redfish automation standard mode test fail</li> <li>17. [115545] OEM -- 9169-- 6.00.11 -- Wrong popup message displayed.</li> <li>18. Fix AMD MI100 A2 read Temp error</li> <li>19. [116699][SMCIPMITool_2.24.0_b200904] ikvm fail on the some RoT projects.(ex: H12SSW-NTR) but Non-RoT ones pass.</li> </ol>	

20. [119014][OKAYA\_BIOS] Sometimes system will get "CPU1 Temp - Processor automatically throttled - Assertion".
21. [118852]Set up IPMI login password with "\" character and user cannot login
22. [118700][OKAYA\_BIOS] IPMI Web GUI will get error message from NVMe device during DC on/off testing.
23. [117484] Alert LED will keep blinking when power state was recovered
24. [116737] [ECO]It takes long time to detect FAN failure when FAN connector was disconnected.
25. [116732][ECO]It takes long time to trigger Alert LED when IPMI detect power failure
26. [121181] [Nagios\_v110\_b2001209] de-assertion event not received while plugging back the FAN cable on the H12SSW-NTR but x12spz works fine (fixed by FW SMT\_X12AST2600\_ROT\_001078p)
27. Bring H12SSL from branch to the main trunk and fixed the following PB issues: [121130] [DVT] IPMI web GUI change fan mode, sometimes can't change, [120119] ECO-- SMT\_H12AST2500\_ROT\_RSA4K\_010026P-- Prompt doesn't match behavior after modifying/deleting default ADMIN user, [120117] ECO-- SMT\_H12AST2500\_ROT\_RSA4K\_010026P-- Configuration cannot be fully restored, [120067] ECO--SMT\_H12AST2500\_ROT\_RSA4K\_010026P-- User is unable to enter at the maximum of 16 characters, [120066] ECO--SMT\_H12AST2500\_ROT\_RSA4K\_010026P-- Uncheck all the category still can display all event logs after searching, [120057] ECO-- SMT\_H12AST2500\_ROT\_RSA4K\_010026P-- No thresholds for Fan on WebGUI
28. Replace GPIO AA3 to E7 to fix HW issue that can't receive reset when bios disable SMT control.
29. FAN1 & FAN2 speed sensor reading are not in range
30. Add support nVidia A100 GPU card
31. Remove license check for mouse mode
32. [117226] IPMI SEL During Cburn DC On/Off