

BMC Firmware Release Notes Form

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Product Name	X13DEG-PVC
Release Version	1.00.08
Build Date	12/15/2023
Previous Version	1.00.03
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Supported UBB CPLD FW 09 or higher versions.2. [299 Phase 1] HTML5 Console as default.
New features	<ol style="list-style-type: none">1. Displayed numeric sensors of OAM on the webpage.
Fixes	<ol style="list-style-type: none">1. Web session will timeout even when setting the timeout value to "0".2. SMCIPMITool – Can't mount ISO image via vmwa cmd. (Aborted (core dumped)).3. SMCIPMITool – Can't query vmwa status via SMCIPMITool.4. SMCIPMITool – Failed to capture remote screenshots via RSC cmd.5. WEB – Can't launch SOL.

	<p>6. Limited the maximum duty of the Front Fan Board to 60 to solve the NVMe drive overheating issue.</p> <p>7. [CombinedECO BIOS 1.4 & IPMI 01.00.02] SEL will have "GPU temp 7 is not present - assertion" randomly during system ONOFF stress.</p> <p>8. Fixed the problem where the link speed of the BMC dedicated LAN might become 10M half when the configuration is set to auto.</p> <p>9. [SYS-821GV-TNR configuration] Samaung NVME (HDS-SUN0-MZWLO1T9HCJA07) disk info is not correctly under BMC GUI.</p> <p>10. [Hot swap controller] Changed the current limit setting of LM5066I to resolve the PTAT SYSGEMM hang-up issue.</p> <p>11. [Barebone SYS-821GV-TNR configuration] MCX75310AAS-NEAT (slot 6 to slot 8) "health status" shown as grayed out under BMC GUI.</p> <p>12. DfX: X13DEG-OAD without an inline tool to flash and verify of CPLD.</p> <p>13. [Updating GPU] Fixed updating GPU failure but without exiting update mode issue.</p> <p>14. [Barebone SYS-821GV-TNR configuration] Front panel LED behavior incorrect after executing CPU overheat Copy Project Issue Link.</p> <p>Both "Information LED" and "Power Fail LED" are blinking 1Hz when Fan failure.</p> <p>[Barebone SYS-821GV-TNR configuration] Front panel 6-LED (Power fail LED) can't "stays solid RED" after pulling out power cable Copy Project Issue Link.</p> <p>15. [Webpage][PSU] Fixed 'AC Input Current' and 'AC Input Current' incorrect issues.</p> <p>16. Motherboard 2nd CPLD text is blocked by an icon.</p>
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	<p>17. Changed GPU non-recoverable threshold from 87 to 102 by 633405_Intel Data Center GPU Max Series 600W TMSDG_Rv1p15.pdf * Need factory reset.</p> <p>18. Changed default fan mode to 'Optimal Speed' * Need factory reset.</p> <p>19. [IPMIECO 01.000.06] Virtual media page will keep on loading status on BMC WebUI.</p>
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