

BIOS Release Notes

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Product Name	X13DET-B
Release Version	1.5 SPS: 6.1.2.48
Build Date	9/28/2023
Previous Version	1.2 SPS: 6.0.4.33
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Enhanced the no bootable device message on the POST screen feature.2. Enhanced the solution for the error/warning message from dmidecode after a modification by AMIDE.3. Supported 3'rd LAN card VPD (Mellanox).4. Changed the strings from "Lock mode" to "Lockdown mode".5. Set PPIN default value to Unlock.6. Added SmcPciHookLib for Broadcom LAN 57414 and 57416.7. Enabled PCIe device drop check for AIOM, PCIe slot1, slot2, and SCC-P6NG5-B1.8. Followed template to remove AMI's BMC VLAN items.9. Updated Seamless MCU capsule revision to 1.0b for PLR2/3.10. Updated Intel Server Platform Services SPS_E5_6.0.5.046 PLR3 HF for Eagle Stream Server Update 782193 Intel Server Platform Services SPS_E5_6.0.5.046 PLR3 HF for Eagle Stream Server.11. Fixed SUM RoT power fail malfunction issue.12. Modify Me version strings, removed the "Manufacturer ID" string.

	<p>13. Corrected string issue in "Preferred DNS server IP" and "Alternative DNS server IP" when BMC sending an invalid IP.</p> <p>14. Updated AMI label to 5.32_EagleStreamCrb_EMR_0ACOR_093.</p> <p>15. Adjusted the position of FwCapHdr to the front of FV_MAIN to avoid secure flash and Boot guard sign fail.</p> <p>16. Exposed "Page Policy".</p> <p>17. After using SUM to load BIOS default, BBS can be restored to default as well.</p> <p>18. Updated Seamless MCU capsule revision to 1.0c for PLR4.</p>
New features	None
Fixes	<p>1. Fixed missing end tag (0x78) of VPD data when the VPD length is multiple of 4 (0 base).</p> <p>2. Removed UPI3 item and expose PE3 Link Speed Control.</p> <p>3. As RTC power loss ever happens, configure BIOS build time to system time.</p> <p>4. Memory speed should be MT/s, not MHz.</p> <p>5. Resolved IPV6 "Gateway IP" is not displayed correctly on the BIOS setup.</p> <p>6. Resolved an issue where the system would hang when restoring the Secure Boot keys.</p> <p>7. Fixed system hangs on ACPI enable if CPU core number is more than 256 and set max performance.</p> <p>8. Fixed the problem that httpboot boot option cannot be created.</p> <p>9. Resolved the "BMC LAN Selection" setup item differs from the "LAN selection interface" under BMC WEB GUI.</p> <p>10. Resolved even if the 'Ipv6' is disabled in the BMC WEB GUI, the IPv6 address still displays during the EarlyVideo stage.</p>