

BMC Release Notes Form

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Product Name	X13DEI-(T)
Release Version	01.02.12
Release Date	08/03/2024
Previous Version	01.02.06
Update Category	Enhancement
Dependencies	None
Important Notes	None
Enhancements	N/A
New features	<ol style="list-style-type: none">i2cmap added
Fixes	<ol style="list-style-type: none">Unexpected ROT-0015 SEL on every bmc boot.Fix bmc version MAJOR presentation in UFFN, when version MAJOR greatn than 9. Feature broken since 01.02.07OpenSSH CVE-2024-6387 (regreSSHion)Add BF3 PORT temperature sensor featureGPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed.MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHzWeb -- Sensor severity filter is malfunction when thresholds is enabledWEB -- Should not "Disable" user success when user was in session.Improved BMC efficiency, compatibility, and reliability.

Release Notes from Previous Release(s)

01.00.44 (02/03/2023)

Initial release.

01.00.54 (05/23/2023)

1. [Fix] Fan sensor threshold is not match between SMCIPMITool and WEB
2. [Fix] Corrected PCH Spec Temp
3. [Fix] MEL log Description not quite match SNMPv3 Auth Protocol/ Private Protocol
4. [Fix] Host name can fill the 64 characters on BMC WebUI.
5. [Fix] webGUI GPU tab info feature broken in 01.00.50
6. [Fix] U2_SSD temperature does not reflect the hottest sensor reading on IPMI
7. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.

01.00.58 (07/13/2023)

1. [Enhancement] Improve the one-shot passing rate in Redfish.Managers.Network Protocol automation test.
2. [Enhancement] Remove weak cipher suite.
3. [Enhancement] Fixed CVE-2023-33411
4. [Enhancement] Improved BMC efficiency, compatibility, and reliability.

01.01.07 (10/27/2023)

1. [New] Disable IPMI Lan Port Interface
2. [Enhancement] HTML5 Console as default
3. [Enhancement] Dual mode for network setting as default
4. [Enhancement] [MultVM] Virtual media support 3 CD/FLOPPY image mounting
5. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.
6. [Fix] Improved BMC efficiency, compatibility, and reliability.

01.02.02 (01/26/2024)

1. [New] Auto daylight saving function.
2. [Fix] Fixed CVE-2023-4879, CVE-2023-48795 and CVE-2023-33413
3. [Fix] Inlet Temp and M2_SSD threshold are incorrect.
4. Improved BMC efficiency, compatibility, and reliability.

01.02.06 (04/22/2024)

1. [Fix] Fix MB provisioning feature broken in tee 0100.03.79 and 0100.03.80.
2. [Fix] SMTP help page description is inconsistent with SPEC. There is no Port Number description.
3. [Fix] IPv4/IPv6 help page description is inconsistent with UI Spec define.
4. [Fix] KCS Control Help page inconsistent with WebUI
5. [Fix] SMTP help page description is inconsistent with UI Spec define.
6. [Fix] Virtual Media description is inconsistent with WEB page at Help page.
7. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.

<ul style="list-style-type: none">8. [Fix] Change IPv6 to "DHCPv6 Stateful" mode, check BMC only allow "DHCPv6 Stateful" IP and "Local IPv6" IP can connect.9. [Fix] Sensor read is inconsistent between smcipmitool and WebUI.10. [Fix] IPv6 Logo Certification11. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.12. [Fix] Fix "IPv6 ready logo core test" failed items.13. Improved BMC efficiency, compatibility, and reliability.

01.02.12 (08/03/2024)

<ul style="list-style-type: none">1. [Fix] Unexpected ROT-0015 SEL on every bmc boot.2. [Fix] Fix bmc version MAJOR presentation in UFFN, when version MAJOR greater than 9. Feature broken since 01.02.073. [Fix] OpenSSH CVE-2024-6387 (regreSSHion)4. [Fix] Add BF3 PORT temperature sensor feature5. [Fix] GPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed.6. [Fix] MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz7. [Fix] Web -- Sensor severity filter is malfunction when thresholds is enabled8. [Fix] WEB -- Should not "Disable" user success when user was in session.9. [New] i2cmap added10. Improved BMC efficiency, compatibility, and reliability.
