

# BMC Release Notes Form

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<b>Product Name</b>	<b>X12DPT-PT6</b>
<b>Release Version</b>	<b>01.05.02</b>
<b>Release Date</b>	<b>05/18/2024</b>
<b>Previous Version</b>	<b>01.04.08</b>
<b>Update Category</b>	<b>Enhancement</b>
<b>Dependencies</b>	None
<b>Important Notes</b>	None
<b>Enhancements</b>	1. Added RSA2048 key for license server from new IT HSM
<b>New features</b>	1. Redfish Upgrade 2021.2, RF1.14 2. Upgrade SEL to 1.38 and merge sel search method to one function 3. Upgrade MEL to 1.07 and Add MEL 70&368. 4. Redfish support BMC each field v1.33/ v1.34 5. Support AOC-S400G-B1C
<b>Fixes</b>	1. Improved BMC efficiency, compatibility, and reliability.

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

### **01.01.00 (06/03/2021)**

*Initial release.*

### **01.01.09 (08/13/2021)**

- Prompt to reboot system will show after updating NICs and Broadcom firmware*
- Sometimes BMC WEBUI logout immediately after login BMC WEBUI*
- Upgrade dropbear to version 2019.78*
- To correct information on Web GUI and*
- To fine tune FWs update process.*

### **01.02.19 (02/24/2022)**

- Support for BRCM 38xx, 39xx I2C mode and auto-switching to PCIe mode.*
- Corrected information on Web GUI.*
- Fine tuned FWs update process.*
- Improved BMC efficiency, compatibility and reliability.*

**01.02.34 (07/01/2022)**

1. Enhance Smart Power new UI
2. Support AOC P3IMB-M-P1, P3IMB-M-P2 sensor reading
3. Support BMC Lan disable
4. Add NIC link up/down event
5. New error message now displays in Dynamic DNS, Floppy Disk, and IPMI Configuration
6. Support Intel VROC feature
7. Improved BMC efficiency, compatibility and reliability.

**01.02.56 (01/12/2023)**

1. Set HTML5 console as default selection.
2. IPv6 auto- config option will be enabled after set others network parameters.
3. Support Xilinx U250 GPU
4. Extend the size limitation of certificate and key files.
5. Corrected wrong BPN CPLD version on the firmware upgrade web page.
6. Added VRM protection.
7. Improved BMC efficiency, compatibility and reliability.

**01.02.64 (03/27/2023)**

1. To match Help content info of "RMCP Port/TCP&UDP Ports" on web GUI.
2. Improved BMC Storage Monitoring physical view.
3. Improved clear MEL when saving hostname.
4. Improved BMC efficiency, compatibility and reliability.

**01.01.18 (09/20/2023)**

1. To match Help content info of "RMCP Port/TCP&UDP Ports" on web GUI.
2. Improved BMC Storage Monitoring physical view.
3. Improved clear MEL when saving hostname.

**01.04.08 (01/12/2024)**

1. Optimized 1U system smart power behavior while in 110v environment.
2. Prompt will now show in Redfish and Web GUI whenever RBID increase has been detected on uploaded firmware.
3. Enhance GPU Redfish API value.
4. Add Property "Product" for /redfish/v1.
5. Enable USB Lan 2 options feature (WEB).
6. OpenJDK support.
7. Support NVIDIA RTX 4000 Ada, RTX 5000 Ada, RTX 6000 Ada.
8. Improved BMC efficiency, compatibility, and reliability.

**01.05.02 (05/18/2024)**

1. Added RSA2048 key for license server from new IT HSM
2. Redfish Upgrade 2021.2, RF1.14
3. Upgrade SEL to 1.38 and merge sel search method to one function
4. Upgrade MEL to 1.07 and Add MEL 70&368.
5. Redfish support BMC each field v1.33/ v1.34
6. Support AOC-S400G-B1C
7. Improved BMC efficiency, compatibility and reliability.