

## BMC FW Release Notes Form

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<b>Product Name</b>	<b>X12DPG-U6</b>
<b>Release Version</b>	<b>01.00.12</b>
<b>Release Date</b>	<b>07/20/2021</b>
<b>Build Date</b>	<b>07/20/2021</b>
<b>Previous Version</b>	<b>01.00.06</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. webGUI login should be ok after a session reset.</li><li>2.bmc boot firmware flash uses 3byte mode</li><li>3.Improved bios update internal flow</li><li>4.Better compatibility with provisioning rot_checker script 2021Q2.</li><li>5.When a new image being programmed is introducing a new/later version of RollbackID to the one programmed in RoT, BMC will automatically update Golden Image in addition to Active Image because the Golden Image with smaller RollbackID to that in RoT is unusable for recovery.</li><li>6.bios firmware upgrade, refactored the codes.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1.[New feature] Change location name in NIC page (AIOM-&gt;System Slot A#, PCIE-&gt; System Slot #) Fetch location name from [Chassis/1/Thermal]</li></ol>

	<p>When thermal name include [AIOM], the location field should show [System Slot A#].</p> <p>When thermal name include [AOC], the location field should show [System Slot #].</p> <p>When thermal name include [AOCUR_NIC the location field should show [System Slot 0].</p>
<p><b>Fixes</b></p>	<ol style="list-style-type: none"> <li>1.[128071] Onboard LAN MAC and information mismatched between on "Network AOC - Component info" and "Dashboard"</li> <li>2.[127933] [AST2600 A3] system hang and lost BMC connection after update CPLD from WebGUI or SUM</li> <li>3.[127840] Beta -- 16728 -- 01.00.07 -- RADIUS Server Address Input Issue Copy Project Issue Link</li> <li>4.[128572] T4 GPU temperature sensor show as NA on BMC (feature broken in bmc 01.00.11)</li> <li>5.Help Page is not matched with CarrierBoard IPMI Web</li> </ol>

*Release Notes from Previous Release(s)*

<p><b>01.00.06 (05/10/2021)</b></p> <ol style="list-style-type: none"> <li>1. <i>First Release.</i></li> </ol>
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