

## IPMI Firmware

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<b>Product Name</b>	<b>X11DPG-SN</b>
<b>Release Version</b>	<b>1.64</b>
<b>Release Date</b>	<b>1/16/2019</b>
<b>Previous Version</b>	<b>1.55</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Changed the naming for Health Event Log &amp; Maintenance Event Log in Web UI.</b> <b>2. Migrated IPMI Event Log to the URL "redfish/v1/Systems/1/LogServices" in Redfish and renamed the function name from "Event Log" to "System Management Log" in Redfish &amp; Web UI.</b> <b>3. Updated the threshold of some AMD GPUs (MI8/MI25).</b>
<b>New features</b>	<b>1. Added support for VRM sensor reading.</b> <b>2. Added support for BMC Event Log in Redfish and renamed the function name from "System Event Log" to "BMC Event Log" in Web UI.</b> <b>3. Enabled clearing all system event logs without generating any log and dumping all the system event logs.</b> <b>4. Added support for Hynix memory for BMC.</b>

Fixes	<ol style="list-style-type: none"> <li>1. AOC NIC threshold now adheres to thermal guideline.</li> <li>2. Systems with Broadcom storage controller 3108 installed + BBU (battery unit) no longer generates BBU de-assertion event every BMC/System reboot.</li> <li>3. Allow removing DNS server IPv6 address.</li> <li>4. Removed incorrect message appearing on iKVM/HTML5 page when disabling IKVM port.</li> <li>5. System no longer shows normal when the power fails.</li> <li>6. Corrected update SSL certificate file failures.</li> <li>7. Corrected IPMI SOL failures.</li> <li>8. Corrected IPMI Web Date &amp; Time Configuration failures.</li> <li>9. System status now references PSU state when AC is lost.</li> <li>10. Sessions no longer times out after accessing system event log page and BMC boot loops.</li> <li>11. DCMS license activation shows inconsistent status across IPMI firmwares.</li> <li>12. Detect MI25 GPUs.</li> <li>13. Removed "Save uncompleted" message appearing when changing time and saving on IPMI Web.</li> <li>14. WebUI no longer disappears after selecting simplified Chinese language.</li> </ol>
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