

# IPMI Firmware Release Notes

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<b>Product Name</b>	X10DSC+
<b>Release Version</b>	3.92
<b>Build Date</b>	12/24/2019
<b>Previous Version</b>	3.84
<b>Update Category</b>	Critical
<b>Dependencies</b>	None
<b>Important Notes</b>	<p><b>Update by this order: The early BMC FW below 3.73 --&gt; 3.84 --&gt; 3.85 and above, otherwise the BMC will lost FRU and all configurations*</b></p> <p><b><u>To update latest IPMI FW 3.85 or above. Please follow these procedure below:</u></b></p> <ol style="list-style-type: none"><li><b>1. If current IPMI FW below 3.73, please contact Tech Support to get IPMI FW 3.84 and update first, before update to 3.85 and above.</b></li><li><b>2. If current IPMI FW is between 3.73 to 3.84, it's "OK" to update IPMI FW 3.85 and above.</b></li></ol>
<b>Enhancements</b>	<ol style="list-style-type: none"><li><b>1. Block iKVM virtual storage if the VM port is disabled.</b></li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li><b>1. Added unique pre-programmed password.</b></li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li><b>1. Added VM Security patch.</b></li><li><b>2. Allow BMC to detect legacy power supplies.</b></li><li><b>3. Created KVM enable/disable button.</b></li><li><b>4. KVM HTML5 now allows mounting of CD-ROM images.</b></li><li><b>5. Increase word limit for Web BMC alert email.</b></li><li><b>6. Adjust health event log severity on Ultra systems.</b></li><li><b>7. Corrected inability to launch JavaKVM through SMCIPMITool.</b></li><li><b>8. Corrected configuration preservation.</b></li><li><b>9. Corrected behavior after updating BIOS through IPMI WebUI.</b></li><li><b>10. Product key no longer lost after updating BMC though Web/SUM.</b></li><li><b>11. Correct BMC boot loop if dedicated LAN is disconnected while in dedicated mode.</b></li></ol>

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|  | <ul style="list-style-type: none"><li><b>12. Allow special characters in Config username in CD-ROM image settings.</b></li><li><b>13. Allow System troubleshooting to download Version, Health event log, Maintenance event log, FRU, and SMBIOS information.</b></li><li><b>14. BMC restores factory default option in flash.</b></li><li><b>15. Corrected issues with CD-ROM image ISO mount using SUM.</b></li><li><b>16. Allow IPMI Web Virtual Media function to use @ in user/password of CD-ROM image.</b></li><li><b>17. Allow backslash separator (e.g.: dir\filename.iso).</b></li></ul> |
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