

# IPMI Firmware Release Notes

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Product Name	X10DRFF-C(T)G/I(T)G
Release Version	3.92
Build Date	12/24/2019
Previous Version	3.80
Update Category	Critical
Dependencies	None
Important Notes	<p><b>Update by this order: The early BMC FW below 3.73 --&gt; 3.80 --&gt; 3.85 and above, otherwise the BMC will lost FRU and all configurations*</b></p> <p><b>To update latest IPMI FW 3.85 or above. Please follow these procedure below:</b></p> <ol style="list-style-type: none"><li>1. If current IPMI FW below 3.73, please contact Tech Support to get IPMI FW 3.80 and update first, before update to 3.85 and above.</li><li>2. If current IPMI FW is between 3.73 to 3.84, it's "OK" to update IPMI FW 3.85 and above.</li></ol>
Enhancements	<ol style="list-style-type: none"><li>1. Block iKVM virtual storage if the VM port is disabled.</li><li>2. Set Redfish scheme to be case insensitive.</li></ol>
New features	<ol style="list-style-type: none"><li>1. Display all IPv4/IPv6 addresses on System page.</li><li>2. Allow IPv6 static routes.</li><li>3. Added KCM privileges.</li><li>4. Disable IPv6 by default.</li><li>5. Added unique pre-programmed password.</li></ol>
Fixes	<ol style="list-style-type: none"><li>1. Added VM Security patch.</li><li>2. Allow BMC to detect legacy power supplies.</li><li>3. Created KVM enable/disable button.</li><li>4. KVM HTML5 now allows mounting of CD-ROM images.</li><li>5. Web session no longer unexpectedly times out when using AD/BMC account.</li><li>6. Log incorrect credentials events.</li><li>7. Display long AD domain names.</li><li>8. Show correct AOC_NIC_Temp sensor values.</li><li>9. Accept special characters in the share host field.</li></ol>

	<ul style="list-style-type: none"><li>10. Corrected fan curve for VRM and DIMM under standard mode.</li><li>11. Increase word limit for Web BMC alert email.</li><li>12. Adjust health event log severity on Ultra systems.</li><li>13. Corrected inability to launch JavaKVM through SMCIPMITool.</li><li>14. Corrected configuration preservation.</li><li>15. Corrected behavior after updating BIOS through IPMI WebUI.</li><li>16. Product key no longer lost after updating BMC through Web/SUM.</li><li>17. Correct BMC boot loop if dedicated LAN is disconnected while in dedicated mode.</li><li>18. Allow special characters in Config username in CD-ROM image settings.</li><li>19. Allow System troubleshooting to download Version, Health event log, Maintenance event log, FRU, and SMBIOS information.</li><li>20. BMC restores factory default option in flash.</li><li>21. Corrected issues with CD-ROM image ISO mount using SUM.</li><li>22. Allow IPMI Web Virtual Media function to use @ in user/password of CD-ROM image.</li><li>23. Allow backslash separator (e.g.: dir\filename.iso).</li></ul>
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