

IPMI Firmware

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Product Name	X11DPT-B
Release Version	1.45
Release Date	2/6/2018
Previous Version	1.28
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Improved the help message descriptions to follow Help Menu Suggestions v1.8. 2. Added new "Nuvoton Firmware Update" UI. 3. Adjusted VBAT's low battery threshold from 2.7V to 2.6V for new battery-cell BR2032. 4. Removed the scrollbar and moved the buttons to the top. 5. Improved multi-language content on the iKVM/HTML5 option menu and submenu.
New features	1. Added Bios configuration through Redfish. 2. Added support for BPN-ADP-12NVME-2UB. 3. Added support for new thermal guide (SIM_TDGR REV. 4.06) to correct fan PWM failure for SIS_TDGR 4.06. 4. Added support for AOC-MHFI-i1C (SIOM). 5. Added SEL for Memory RAS support.

	<p>6. Added support for RSC-P2-88 and RSC-U2M2R-8-NI22.</p> <p>7. Added new advance system event log.</p>
Fixes	<p>1. Fixed problem of help message not matching template.</p> <p>2. Fixed inability of SUM to run due to invalid DMI information.</p> <p>3. Fixed failure of SUM GetBmcCfg.</p> <p>4. Removed Upper Critical event log on CPU sensors to follow new thermal guide (SIM_TDGR REV. 4.06).</p> <p>5. Fixed problem of IPMI Multinode page only showing one out of two CPU temperatures.</p> <p>6. Fixed inability of IPMI firmware 1.36 to flash BIOS with SUM.</p> <p>7. Fixed problem of server IP being False when disabled.</p> <p>8. Fixed ability to enable "LDAP" and "Active Directory" at the same time.</p> <p>9. Fixed inability to change fan mode when default fan is in standard fan mode instead of PUE2 mode.</p> <p>10. Fixed problem of IPMI web BIOS update not resetting the system.</p> <p>11. Fixed missing NVMeSSD tab when BPN-NVMe3-217BHQ is used.</p> <p>12. Fixed problem of SIOM AOC-MHFI-i1C temperature sensor reading in IPMI WebGUI showing as N/A.</p> <p>13. Corrected Redfish APIs from /redfish/v1/Systems/1/Storage/HA-RAID/HA-RAID.[controller_num].Volume.[volume_num] to /redfish/v1/Systems/1/Storage/HA-RAID/Volumes/Controller.[controller_num].Volume.[volume_num] to correct Broadcom RAID volumes error.</p> <p>14. Fixed problem of IPMI Eject feature in Intel P4800 not responding.</p> <p>15. Fixed problem of nm oemgetpower power consumption being too low.</p> <p>16. Fixed problem of NVMe SSD Tab not allowing access to 6 to 11 for BPN-ADP-12NVME-2UB.</p> <p>17. Fixed problem of CPU power consumption and frequency becoming</p>

unstable after power policy is triggered.

18. Fixed problem of UI LED solid blue light remaining on after default 15 seconds.

19. Fixed problem of IPMI SDR showing two "AOC_NIC_Temp" readings when SIOM AOC-MTG-i4T is installed.