IPMI Firmware / BIOS Release Notes Form

Product Name	**X11SCW-F**
Release Version	**1.0a**
Release Date	**12/24/2018**
Previous Version	**1.0**
Update Category	**Critical**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Updated BIOS revision to 1.0a.** **2. Updated Intel Reference Code to version 7.0.48.21.** **3. Updated CPU MCUs (906EA, U0 + 906EB, B0 + 906EC, and P0).** **4. Hid LAN OPROM Control items besides LAN#1 when LAN#1 OPROM is set to iSCSI.** **5. Added Early Video messages when BIOS is in recovery mode.** **6. Added "ACPI T-States" setup item.** **7. Displayed "AERON" and "MCEON" strings during POST when "PCI AER Support" or "Memory Corrected Error" is enabled.** **8. Hid "ECC Support" item.** **9. Set the default of "Memory Corrected Error Enabling" to disabled.** **10. Updated the Intel BIOS ACM version to 1.5.0 and SINIT ACM to 1.6.0.**

	11. Added "SMC SMBIOS Measurement" feature for PCR#1 measurement and enabled "Measure_Smbios_Tables". 12. Updated RAID option ROM and UEFI driver to 5.5.1028. 13. Added "MCEON" and "AERON" POST strings for SOL console when items are enabled. 14. Enhanced JPG1 function for running SUM with JPG1 2-3. 15. Added support for RFC4122 UUID format feature so that RFC4122 encoding from build time is produced by IPMICFG 1.29 tool or newer version. 16. Added SATA Frozen function. 17. Updated SPS firmware to SPS_E3_05.00.03.114. 18. Added support for Linux built-in utility efibootmgr.
New features	N/A
Fixes	1. Fixed inability of Boot Option of UEFI Application Boot Priorities to load default via Afu tool with command "/N". 2. Changed "Sata Interrupt Selection" default value to MSI. 3. Fixed problem of the status of Chassis Intru clearing in every single boot. 4. Fixed problem of serial port UID order not following COM port order after BIOS update. 5. Fixed problem of PCR#1 value changing during Legacy boot with TPM 2.0 when Measure_Smbios_Tables is disabled. 6. Fixed problem of the system having an exception while entering BIOS Setup with NVMe M2*1 + SATA M2*1. 7. Fixed problem of InBand receiving incorrect OEM FID size. 8. Fixed inability to show RSC-W-68 information when only RSC-W-68 is plugged in the SMBIOS.

Release Notes from Previous Release(s)