

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DDW-L/NT
Release Version	2.0b
Release Date	3/7/2018
Previous Version	2.0
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.2. Changed BIOS revision to 2.0b.3. Added setup item "SmcBusMasterEn" for enabling Parent bridge of the devices in the gSmcPciForceEnableBusMasterList.4. Updated Purley RC 151.R03.5. Displayed setup item "ACS Control" to Enable/Disable PCIe Access Control Services Extended Capability, with Enabled as default.
New features	<ol style="list-style-type: none">1. Changed RC default setting to upgrade POST Memory correctable error to uncorrectable error and map out the channel.2. Set enabled JBOF support as default.
Fixes	<ol style="list-style-type: none">1. Disabled CPU2 IIO PCIe root port ACPI hot plug function.2. Fixed issue with IPMI force boot.3. Fixed problem of SMC skipping first boot option in UEFI mode

	<p>when retrying boot.</p> <p>4. Fixed problem of DMI being cleared when running SUM LoadDefaultBiosCfg.</p> <p>5. Fixed inability of some CPUs to display correct microcode revision under BIOS setup menu.</p> <p>6. Fixed problem of system hanging in POST when BIOS is updated in UEFI shell and soft-reset is performed.</p>
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