

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X11DPX-T</b>
<b>Release Version</b>	<b>2.0c</b>
<b>Release Date</b>	<b>3/13/2018</b>
<b>Previous Version</b>	<b>2.0b</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Updated CPU microcode SRV_P_229 for Skylake-SP H0/M0/U0 stepping CPUs to address ‘Spectre’ variant 2 (CVE 2017-5715) security issue.</b> <b>2. Changed BIOS revision to 2.0c.</b> <b>3. Displayed setup item "ACS Control" to Enable/Disable PCIe Access Control Services Extended Capability, with Enabled as default.</b> <b>4. Added support for VMD settings to be preserved after flashing, with disabled as default.</b> <b>5. Changed maximum speed in SMBIOS type 4 to 4500Mhz.</b>
<b>New features</b>	<b>1. Changed RC default setting to upgrade POST Memory correctable error to uncorrectable error and map out the channel.</b>
<b>Fixes</b>	<b>1. Fixed problem of DMI being cleared when running SUM LoadDefaultBiosCfg.</b>

	<ul style="list-style-type: none"><li><b>2. Disabled CPU2 IIO PCIe root port ACPI hot plug function.</b></li><li><b>3. Fixed issue with IPMI force boot.</b></li><li><b>4. Fixed inability to set memory policy.</b></li><li><b>5. Fixed inability to reset the system under DOS by pressing "Ctrl-Alt-Del" on USB keyboard when "Port 60/64 Emulation" is disabled.</b></li><li><b>6. Fixed problem of SMC skipping first boot option in UEFI mode when retrying boot.</b></li><li><b>7. Fixed inability of some CPUs to display correct microcode revision under BIOS setup menu.</b></li><li><b>8. Patched a workaround for some motherboards' on board LAN having correctable error or GEN speed drop.</b></li></ul>
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