

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DRi(-T)
Release Version	3.1
Release Date	9/14/2018
Previous Version	3.0a
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.2. Changed BIOS version to 3.1.3. Updated Intel RC code to v4.4.0.4. Removed unsupported memory frequency options from setup menu.5. Changed the CECC Error Threshold Count to 100.
New features	N/A
Fixes	<ol style="list-style-type: none">1. Set Descriptor Region of BIOS Region Write Access to "No".2. Fixed failure of "Wait for F1 if Error" function to work properly.3. Fixed problem of power supply PWS-865-PQ FRU information showing incorrectly.

Release Notes from Previous Release(s)

3.0a (2/6/2018)

1. *Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.*
2. *Changed BIOS revision to 3.0a.*
3. *Updated Intel RC code to v4.3.0.*
4. *Updated Intel BIOS ACM firmware to v3.1.0 and SINIT ACM firmware to v3.1.1.*