

IPMI Firmware

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X11DPH-I/T/TQ
Release Version	1.53
Release Date	5/30/2018
Previous Version	1.43
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Removed FPGA VRM temperature sensor monitoring. 2. Adjusted lower threshold for C628 PCH voltage. 3. Added support for Intel RSTe RAID status reporting for TAS + BMC Firmware Support TAS ver. 1.5.2 and extended SEL explanation for sensor type 0x0D (Drive Slot).
New features	1. Enabled AC Power On Event log. 2. Added Redfish memory information. 3. Revised Redfish firmware inventory (BIOS/BMC update). 4. Added support for Redfish firmware inventory to update 3108 storage controller firmware. 5. Added new Redfish APIs for downloading and uploading IPMI configuration. 6. Revised Redfish "Actions" for clearing event log.

Fixes	<ol style="list-style-type: none">1. Added missing M.2 NVMe sensor.2. Changed UTC zone time by SMCIPMITool commands.3. Set AC Power On Event log to be reported when BMC executes cold reboot.4. Corrected power readings on "power consumption" page.5. IPMI SDR no longer shows two "AOC_NIC_Temp" readings when SIOM AOC-MTG-i4T is installed.6. Show NVMe SSD temperatures for newer HW revisions (after 1.02).7. RPM no longer fluctuates when M.2 reading is present.8. Allow updating 3108 firmware via IPMI WebGUI.
--------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Release Notes from Previous Release(s)

1.43 (12/18/2017)

- 1. Improved multi-language content on the iKVM/HTML5 option menu and submenu.*
- 2. Added new advance system event log.*
- 3. Fixed inability to change fan mode when default fan is in standard fan mode instead of PUE2 mode.*
- 4. Added workaround for signal glitch issue caused by the I2C switch (U88) between PCH & SMBUS.*
- 5. Fixed problem of IPMI web BIOS update not resetting the system.*
- 6. 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.*