

Proware Technology Corp.
 Technical Support Team
 Firmware Release Notes

Model: SAS to SAS /SATA 12/16/42 CHL (Intel 81341)
For: SB-3163D-S3S3 / EP-2123D-S3S3 /EP-3163D-S3S3 /
EP-2243D-S3S3 / EP-4423D-S3S3 series.

Important notes:

1. Please update BOOT module first.
 - (1) Upgrade Boot module: 8360BOOT-xxxxx.bin
 - (2) Upgrade firmware: 8360-xxxxxx.bin

	Last Version	New Version
Version	1.47DC 2009-09-29	1.48DC 2010-04-27
Boot Code Version	1.47 2009-06-25	1.48 2010-01-12
Release Date	Dec 31, 2009	May 24, 2010
New	1. Formal Release.	1. Add disk power cycle function. 2. Add display "ENC#3 SES2device" timeout if SES2 service timeout. 3. Add displayed other controller status at system information.
Fixed		1. Fixed other controller boot up after halt when configuration is differential. 2. Fixed some status controller hang
Modification		1. Modified online restart controller function at dual operation mode. 2. Improve RAID 1 read performance.
Removed		