

Firmware Release History

Model: FC4G to SATA-II 16 CHL. (PPC440) (8560)

Version	Boot Code	Release Date (MM/DD/YYYY)	Notes
1.47-090714	1.47-090625	12/10/2009	<ol style="list-style-type: none"> 1. Added Shutdown function. 2. Added HDD APM support. 3. Modified DHCP get in infinite loop when IP set to all zero (0.0.0.0).
1.46-090206	1.46-090106	03/02/2009	<ol style="list-style-type: none"> 1. Added time to check display for Scheduled Volume Check. 2. Added 4G cache support. 3. Fixed NTP error after 2009. 4. Fixed Solaris 10 inquiry page 0x83 issue. 5. Fixed Solaris LBA overflow issue. 6. Fixed set NTP Server do not get NTP time immediately. 7. Improved SNMP agent request overflow issue. 8. Exclude super password via TELNET for security reason. 9. Modified the LOGIN event from ERROR to WARNING. 10. Request HTTP Login time every 12 hours if Ethernet is not linked or NTP server is not set. 11. Disable schedule if time & date not set for Scheduled Volume Check.
1.45-080314	1.45-080314	04/07/2008	<ol style="list-style-type: none"> 1. Added schedule volume check. 2. Added multiple RaidSet rebuild function. 3. Added HDD Spin Down function. (MAID). 4. Added Off-Line RaidSet for on-line roam member disks to another

			<p>subsystem.</p> <ol style="list-style-type: none"> Added auto hot spare support (across power cycle). Added support MTRON SSD. Fixed Seagate 750G/500G SATA disk timeout issue. Fixed WD 1TB drive detection issue. Fixed IE7 update firmware problem under Vista. Fixed BBM boot issue. Fixed RAID 1 and 0+1 issue. Fixed 2GB memory at BBM issue. Fixed Qlogic 4Gb switch issue. Fixed VT100/LCD display error for larger than 10TB. Modify "For Windows" back to "4K Block" for over 2TB option. Update U.S. Daylight saving.
1.42-061013	1.42-061013	12/27/2006	<ol style="list-style-type: none"> Added HDD timeout option (12, 17, 22, 27 and 32). Added Persistent Reservation commands support. Fixed bug for command abortion. Change bad block generation to compatible with Seagate. Change the Voltage high limit to 5.4V for 5V. Tried Fabric first, switch to P2P if N-Port found.
1.41-060524	1.41-060524	06/14/2006	<ol style="list-style-type: none"> Added 2GB cache support. Added multiple volume check at one time (HTTP only). Added SCRUB bad block and REPAIR parity function. Added Event and warning if incomplete RAID Set discovered. Added completion aborted and stopped events for migration,

			rebuilding and initialization. 6. Fixed Hitachi HD issue (Raid locked up). 7. Fixed WD4000YR detect problem (power on/off). 8. Fixed green LED always on. 9. The LBA address is logged for reference when Power loss during migration, rebuilding and initialization.
1.39-060215	1.39-060104	02/24/2006	1. Initial release.