

Firmware Release History

Model: FC4G to SATA-II 8 CHL. (80321) (7520)

Version	Boot Code	Release Date (MM/DD/YYYY)	Notes
1.46-090106	1.46-090106	06/05/2009	<ul style="list-style-type: none"> ● From firmware version 1.39 and earlier, please update TRANSITION firmware first and restart controller. ● Firmware 1.42 and later could not downgrade to earlier version. <ol style="list-style-type: none"> 1. Fixed NTP error after 2009. 2. Fixed Solaris 10 inquiry page 0x83 issue. 3. Fixed Solaris LBA overflow issue. 4. Improved SNMP agent request overflow issue. 5. Exclude super password via TELNET for security reason. 6. Modified the LOGIN event from ERROR to WARNING.
1.45-080314	1.45-080314	04/10/2008	<ul style="list-style-type: none"> ● From firmware version 1.39 and earlier, please update TRANSITION firmware first and restart controller. ● Firmware 1.42 and later could not downgrade to earlier version. <ol style="list-style-type: none"> 1. Added HDD Spin Down function. (MAID). 2. Added Off-Line RaidSet for on-line roam member disks to another subsystem. 3. Added auto hot spare support

			<p>(across power cycle).</p> <ol style="list-style-type: none"> 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.
1.42-061013	1.42-061013	01/08/2007	<ul style="list-style-type: none"> ● From firmware version 1.39 and earlier, please update TRANSITION firmware first and restart controller. ● Firmware 1.42 and later could not downgrade to earlier version. <ol style="list-style-type: none"> 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. Added HDD timeout option (12, 17, 22, 27 and 32). Added Persistent Reservation commands support. Fixed Hitachi HD issue (Raid locked up). Fixed WD4000YR detect problem (power on/off). Fixed bug for command abortion. The LBA address is logged for

			<p>reference when Power loss during migration, rebuilding and initialization.</p> <p>11. Change bad block generation to compatible with Seagate.</p> <p>12. Change the Voltage high limit to 5.4V for 5V.</p> <p>13. Tried Fabric first, switch to P2P if N-Port found.</p>
1.39-060317	1.39-060315	03/24/2006	1. Formal release.