

## Firmware Release History

**Model: FC2G to S-ATAII 16 CHL. (i80321) (7360)**

Version	Boot Code	Release Date	Notes
1.42-061013	1.42-061013	12/27/2006	<p>Update from 1.36 and earlier, Ethernet configuration must be saved again.</p> <ol style="list-style-type: none"> <li>1. Added HDD timeout option (12, 17, 22, 27 and 32).</li> <li>2. Added Persistent Reservation commands support.</li> <li>3. Fixed bug for command abortion.</li> <li>4. Fixed heavy loading filter HDD temperature issue.</li> <li>5. Change bad block generation to compatible with Seagate.</li> <li>6. Change the Voltage high limit to 5.4V for 5V.</li> <li>7. Tried Fabric first, switch to P2P if N-Port found.</li> </ol>
1.41-060524	1.39-060317	07/14/2006	<p>Update from 1.36 and earlier, Ethernet configuration must be saved again.</p> <ol style="list-style-type: none"> <li>1. Added multiple volume check at one time (HTTP only).</li> <li>2. Added SCRUB bad block and REPAIR parity function.</li> <li>3. Added Event and warning if incomplete RAID Set discovered.</li> <li>4. Added completion aborted and stopped events for migration, rebuilding and initialization.</li> <li>5. Fixed Hitachi HD issue (Raid locked up).</li> <li>6. Fixed WD4000YR detect problem (power on/off).</li> <li>7. The LBA address is logged for</li> </ol>

			reference when Power loss during migration, rebuilding and initialization.
1.39-060317	1.39-051206	03/24/2006	Update from 1.36 and earlier, Ethernet configuration must be saved again. 1. Added Stagger power on control function. 2. Added RAID 1(1+0) with initialization function. 3. Fixed Ethernet problem (Browser and Telnet can not connect). 4. Fixed FAN failed and recovered issue. 5. Display SMART status in drive status. 6. Mail SMTP port settable.
1.38-051004	1.37-050902	11/21/2005	Update from 1.36 and earlier, Ethernet configuration must be saved again. 1. Support Pre-read function. 2. Fixed 6081 issue.
1.37-050810	1.36-050407	09/12/2005	1. Add Http and Telnet disable function. 2. Add NTP function support. 3. Add unit serial number. 4. Add TLER, timeout, retry, and buffer threshold function for SATA controller. 5. Add In-band SCSI Function. 6. Log-in record in the event log (http / telnet / serial). 7. Add event log with FC link up and down. 8. Before update to 1.37 firmware, EtherNet config must be saved again.
1.36-050407	1.36-050407	04/11/2005	1. Support NCQ for SATA-II, (NCQ: 32 command). 2. Add 5 seconds delay for battery

			<p>backup support.</p> <ol style="list-style-type: none"> <li>3. Support 16/12 bytes CDB and Windows large block.</li> <li>4. TCP/IP timeout change to 3 minutes.</li> <li>5. Send RST to client if TCP connection over 3 minutes.</li> <li>6. Fixed disk geometry of mode sense parameter for Solaris.</li> <li>7. Use NEW_SMART function for disks.</li> <li>8. Improve random access performance.</li> <li>9. SNMP parameter can be modify for, sysContact.0, sysLocation.0 and sysName.0</li> </ol>
1.34-041118	1.34-040929	12/13/2004	<ol style="list-style-type: none"> <li>1. Add 2TB function.</li> <li>2. Add EXPAND_VOLUME_CAPACITY support.</li> <li>3. Fixed hot plug/unplug detection may failed.</li> <li>4. New LSI MPT driver support MPT-1.2.0.0.</li> </ol>
1.33-040923	1.33-040723	09/24/2004	<ol style="list-style-type: none"> <li>1. Support BBM.</li> <li>2. Fixed RAID 5 with 2 disks fail issue.</li> <li>3. Support both WWNN and WWPN for SAN Masking.</li> </ol>
1.33-040901	1.33-040723	09/03/2004	<ol style="list-style-type: none"> <li>1. New BOOT module.</li> <li>2. Fixed Fibre write through mode</li> <li>3. Fixed WS2003 clustering through fabric switch.</li> </ol>
1.32-040715	NA	07/23/2004	<ol style="list-style-type: none"> <li>1. Fixed 1G switch problem.</li> <li>2. Fixed 5v abnormal detection.</li> </ol>
1.31-040531	NA	06/29/2004	<ol style="list-style-type: none"> <li>1. Initial release.</li> </ol>