

Proware Technology Corp.  
 Technical Support Team  
 Firmware Release Notes

**Model: eSATA / IDE to SATA 4 CHL. (Marvell 88F5182) (5020)**  
**For: DP-403UA, DP-403UA-R, SB-1413UA, SB-1413WA**

**Important notes:**

- 1. Please update BOOT module first.**
  - (1) Upgrade Boot module: 5020BOOT-xxxxx.bin**
  - (2) Upgrade firmware: 5020-xxxxxx.bin**

	<b>Last Version</b>	<b>New Version</b>
<b>Version</b>	<b>1.48 2010-01-12</b>	<b>1.49 2011-01-20</b>
<b>Boot Code Version</b>	<b>1.48 2010-01-04</b>	<b>1.49 2010-12-08</b>
<b>Release Date</b>	<b>Apr 09, 2010</b>	<b>Feb 22, 2011</b>
<b>New</b>		<ol style="list-style-type: none"> <li>1. Add Rename Raid Set Function.</li> <li>2. Add Support for Mail Greet Pause.</li> <li>3. Add Display Error Recovery Control Status of SATA HDD.</li> <li>4. Add iSCSI / AoE Function.</li> </ol>
<b>Fixed</b>	<ol style="list-style-type: none"> <li>1. Add support DP-403UA-R</li> </ol>	<ol style="list-style-type: none"> <li>1. Fixed More Than 2TB HDD Support.</li> <li>2. Fixed Report Lun Command to Exclude FAILED and FOREGROUND Initializing Volume.</li> <li>3. Fix When Expansion Raid Set and Target Disk Failed, After Migration Paused and Controller Restarted, The Migration Halted.</li> <li>4. Fix Raid Set Activate Problem for Rebuilding Percentage.</li> <li>5. Fixed SNMP Service Break Problem.</li> <li>6. Fixed the API Get Hardware Monitor Status Problem.</li> </ol>
<b>Modification</b>		
<b>Removed</b>		