

Firmware 3.31P14



New Release and Update Information

Firmware Core: 3.31P14

Compatible RAIDWatch version: 1.53

Software updates are available at <ftp.infortrend.com.tw/RAIDWatch/1.53>

1. Overview

No new features added to this revision. This revision aims to solve some known issues.

2. Applicable Products

Firmware 3.31P14 is applicable to the following subsystems:

Models	Corresponding Binary
EonStor A08F-G1A2	FA331P14_016_IFT_ESA08FG.BIN
EonStor A08U-G1A3	FA331P14_016_IFT_ESA08UG.BIN
EonStor A 12F-G1A2	FA331P14_016_IFT_ESA12FG.BIN
EonStor A12U-G1A3	FA331P14_016_IFT_ESA12UG.BIN
EonStor A16F-G1A2	FA331P14_015_IFT_ESA16FG.BIN
EonStor A16F-R1A2	FA331P14_016_IFT_ESA16FR.BIN
EonStor A16U-G1A3	FA331P14_014_IFT_ESA16UG.BIN

3. List of Problems Fixed

1. Controller abnormal reset

Fixed the bug that causes a controller to reset when users looked up I2C device status under the peripheral device sub-menu in RS-232 terminal.

2. Media scan failed

Fixed the bug that causes Media Scan to fail under heavy I/Os.

3. “Shutdown Controller Complete” message

Displays LCD screen message when the controller shutdown operation is completed.

4. Performance drop with concurrent I/Os on dual host ports

Fixed the bug that causes performance drop when I/Os are simultaneously active on dual host ports with certain operations.

5. Rolling firmware upgrade failed during active host I/Os

Fixed the bug that causes rolling firmware upgrade to fail when this function is executed during active host I/Os.

6. Selection menu of drive channel data rate disappeared

Fixed the bug that causes drive channel data rate menu to disappear when changing data rate.

7. Incorrect display using the “Add SCSI ID” sub-menu

Fixed the bug that causes incorrect display of description and configuration result after adding SCSI IDs using RS-232 terminal.

8. RAIDWatch SSL not functional in the Applet mode

Fixed the bug that SSL could not be automatically loaded when RAIDWatch is installed in the Applet mode.

9. NPC could not show the slot number of failed or missing drives

Fixed the bug that NPC could not display the failed or missing drivers' slot numbers.