SUPERTALENT ULTRADRIVE GX FIRMWARE RELEASE NOTES

2.5" SATA-II SOLID STATE DRIVE

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1.0 FIRMWARE VERSION 1711

Release Date: 8/7/09

Serial Numbers: xxxxxxx-xEBX-xxxxxxx

Change Log:

1. Updater runs out of DOS instead of Windows

    1.1 ATA8 ACS2 TRIM Support

    1.2 SATA Rx SSC is turn off by default, Now Rx and Tx SSC both off

    1.3 IDENTIFY word 69 bit 14 is cleared (Non deterministic trim)

    1.4 IDENTIFY word 60-61 are changed (User addressable logical sectors for LBA28)

    1.5 FPDMA error return code was not adequate

    1.6 SMART related changes were made (BBM error log was removed)

    1.7 SATA error handling code was enhanced

2. Bug Fix: a bug in error handling in Set Multiple mode command

3. Bug Fix: a bug that caused 1.5Gbps diagnostic failure

4. Bug Fix: SMART related bugs were fixed

5. more ICs supported

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2.0 FIRMWARE VERSION 1571

Release Date: 5/28/09

Serial Numbers: xxxxxxx-xDIX-xxxxxxx

Change Log:

6. Updater runs out of DOS instead of Windows

    6.1 Enables fixing of failed firmware installation characterized by "Yatapdong Barefoot ROM ATA"

    6.2 Enables firmware updates on Apple Mac

    6.3 Updater no longer requires AHCI mode

    6.4 Updater compatibility instability with nVidia chipsets fixed

7. Bug Fix: ATA Security command now working in AHCI mode

8. Bug Fix: When receiving invalid SMART subcommands, abort is now sent to host to minize long delays

9. Bug Fix: Corrected values of some SMART attribute data initialization

10. Bug Fix: ATA Security Command now returning correct values

11. Enables life expectancy calculation

12. Other internal bug corrections

3.0 FIRMWARE VERSION 1370

Release Date: 5/14/09

Serial Numbers: xxxxxxx-xCIX-xxxxxxx

Change Log:

1. Adds support for TRIM command

2. Firmware Update now preserves serial number

3. Bug Fix: Apple Mac Pro sleep/wake test now passes

4. Other internal bug corrections