

Volitans Software Announces SMART Utility 1.2.1

Published on 06/19/08

Volitans software today announces SMART Utility 1.2.1, a minor update to the hard drive diagnostic scanning application. The new version fixes a few minor bugs, such as failure to update the main window when updating the data, as well as freezing on unexpected SMART data. SMART Utility is an application to scan the internal hardware diagnostics system of hard drives.

Lancaster, Pennsylvania - Volitans software today announces SMART Utility 1.2.1, a significant update to the hard drive diagnostic scanning application. The new version fixes a few minor bugs, such as failure to update the main window when updating the data, as well as freezing on unexpected SMART data. Other smaller features and minor bug fixes are included as well.

SMART Utility is an application to scan the internal hardware diagnostics system of hard drives. SMART (Self-Monitoring, Analysis, and Reporting Technology) is a system built into hard drives by their manufacturers to report on various measurements (called attributes) of a hard drive's operation. The attributes can be used to detect when a hard drive is having mechanical or electrical problems, and can indicate when the hard drive is failing. SMART Utility can read and display these attributes. This allows time to hopefully backup, and then replace the drive.

SMART Utility is different from other drive utilities, such as Disk Utility, which only read the overall SMART Status. SMART Utility not only displays the individual attributes to see their status and information, but it also uses an internal algorithm based on those attributes to detect drives failing before SMART indicates it has failed. This pre-fail detection can save precious data before SMART has determined that the drive has failed. And, while the raw information can be viewed on the command line with smartmontools (which is what SMART Utility is based on), SMART Utility presents it in an easy to read format, as well as running its internal pre-fail algorithm.

Release notes for Version 1.2.1:

- * Added better error handling for unexpected SMART data
- * Added model family to debug output
- * Added ability to run with "verypermissive" setting if SMART support was ambiguous
- * Now checks to see if debug messages are enabled before sending log, if not prompt to enable and rescan drives
- * Now checks Mac OS X version for less than 10.4.11 and displays warning message
- * Fixed bug where application would hang if error log was truncated
- * Fixed bug where application would hang if SMART support was ambiguous
- * Fixed bug where "Enter smartctl options" would not pass the options properly
- * Fixed bug where main window values would not update after running "Update SMART information" (they would only update after "Rescan Drives")
- * Fixed model family display in Drive Information window

Features:

- * Displays all supported drives and their partitions
- * Displays easy to read overall SMART status with color coded text
- * Displays important information in the main window, such as drive model, capacity, power on hours, temperature, bad sector counts, and error counts and types
- * Displays more detailed information in separate windows, including capabilities, all available attributes, and the past five errors
- * Supports scanning individual RAID drives in addition to non-RAIDed drives
- * Supports logging all information to a log file for verifying SMART data

prMac: Publish Once, Broadcast the World :: <http://prmac.com>

* Supports Mac OS X 10.4.11 or later (including Server) and both PowerPC and Intel Macs

Pricing and Availability:

SMART Utility is available in two licenses: a 10 copy license for \$20 USD, and a 50 copy license for \$100 USD. It can be purchased online or in an innovative way: within SMART Utility itself through its embedded web store.

Volitans Software Website:

<http://www.volitans-software.com/>

SMART Utility Website:

http://www.volitans-software.com/SMART_Utility.html

SMART Utility Download Link:

<http://www.volitans-software.com/downloads/smartutility121.zip>

Purchase Link:

<http://store.esellerate.net/volitans-soft/store>

Screenshot:

http://www.volitans-software.com/SMART_Utility_files/screenshotmain_1.jpg

App Icon:

http://www.volitans-software.com/SMART_Utility_files/Green%20128.png

Volitans Software was founded on February 22, 2007, by Matthew Butch, to sell SMART Utility. The name Volitans comes from the scientific name of the Red Lionfish. Matthew is an Apple Certified Macintosh Technician, an Apple Certified Technical Coordinator, and an Apple Certified System Administrator. He conceived of the idea of SMART Utility because he wanted a better way to test hard drives in his job as an on-site Macintosh Technician.

###

Matthew Butch
President/Owner
717-314-4789

mbutch@volitans-software.com

Link To Article: <https://prmac.com/release-id-2203.htm>
