

Acronis® Drive Monitor™

Free tool alerts you about the safety of your data

We all depend on instant access to data stored on our hard drives – buried inside PC laptops, workstations and servers – but those disks are vulnerable to severe failures that can cause you to lose business and personal data. With so much riding on the reliability of hard disks, Acronis provides an early warning system – Acronis Drive Monitor – that can make all the difference between the data you have and the data you could potentially lose. This free, downloadable software application comes to you from Acronis, the leader in affordable, scalable, backup, disaster recovery and security solutions.

Monitors disk health

Acronis Drive Monitor checks three categories:

State and health of physical drive (including temperature, seek error rate, spin-up time and more than 20 other indicators) via a disk-resident monitoring function called S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) is presented in a understandable form. Acronis Drive Monitor also supports other storage, such as non-S.M.A.R.T.-compatible RAID systems, via scripts (see Figure 1).

Critical events may indicate increased risk of unexpected data loss. Unlike most disk monitoring utilities that depend wholly on S.M.A.R.T. monitoring, Acronis Drive Monitor also monitors certain events that may indicate an increased risk for data safety, even when S.M.A.R.T. output data shows no abnormalities. These events include: (1) logical file system corruptions on NTFS and FAT file systems, (2) Corruption of dynamic disk logical structure, (3) Failed read or write operations that might indicate faulty hardware or drivers, (4) Volume Shadow Copy service failures and (5) Other similar events (see Figure 2, next page). Unless noticed early, these problems may become more severe and lead to partial or complete data loss. Acronis Drive Monitor checks for such messages and can provide early warnings in order that preventive actions can be taken.

State of disk backups – for Acronis Drive Monitor users who also already use Acronis home or business products, such as Acronis True Image Home 2010, Acronis Backup and Security 2010 and Acronis Backup & Recovery™ 10, Acronis Drive Monitor will alert the user if the latest backup has failed or if a backup has not been created for a while. Otherwise, users will be automatically reminded of the need for a backup whenever a potential hard drive problem is detected.

Features and benefits

Automatically checks for disk problems

Works on any Windows PC, workstation or server.

Monitors event logs

Flags events that may indicate that data is in danger so you can back it up.

Receive alerts immediately

Sends an email, and displays a message on the Windows taskbar when it uncovers a disk-related problem.

Weekly status reports

Shows the electromechanical health of all your drives in one report.

Can support RAID drives too

Scripting allows you to monitor RAID controllers not using S.M.A.R.T. monitoring technology. An Acronis forum acts as a clearinghouse for users to share scripts.

Three kinds of support

An Acronis forum, a knowledge base with dozens of articles and a built-in help function are available for this easy-to-use software application.

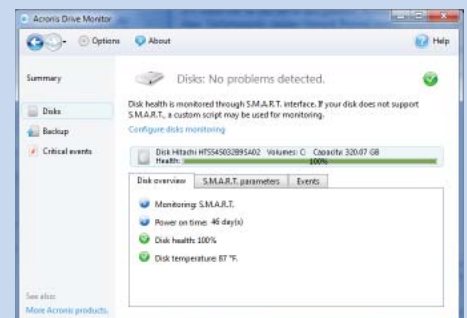


Figure 1
Disk health monitors SMART parameters and displays status.

Acronis Drive Monitor can help you now

Acronis Drive Monitor reminds commercial IT administrators and home PC users how much they depend on disk-resident data and encourages them to secure it by backing it up.

Acronis Drive Monitor reports any deviations from normal operation to users in the form of a notification message on the task bar or email, enabling users to check that data contained on suspect devices is safely backed up (see Figure 3). Moreover, it gives them an opportunity to replace affected drives prior to a potential total failure.

The tool displays the status of recent backups for all disks being monitored and notifies users if a backup has not been performed for a while (see Figure 4).

Integrated with Acronis Home and Business products for greater data safety

Users of Acronis True Image Home 2010 and Acronis Backup and Security 2010 home PC backup and recovery software and Acronis Backup & Recovery 10 business software can take advantage of Acronis Drive Monitor's ability to trigger an immediate, automated backup if any disk shows signs of imminent failure.

Supported Operating Systems

- Windows XP SP2+ x32 and x64 Editions
- Windows Vista all SP x32 and x64 Editions
- Windows 7
- Windows Server 2003 SP 2+ x32 and x64 Editions
- Windows Server 2008 all SP x32 and x64 Editions

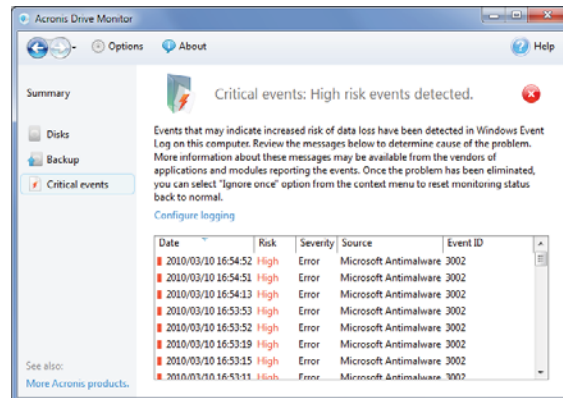


Figure 2: Critical events monitoring creates log and send alerts.

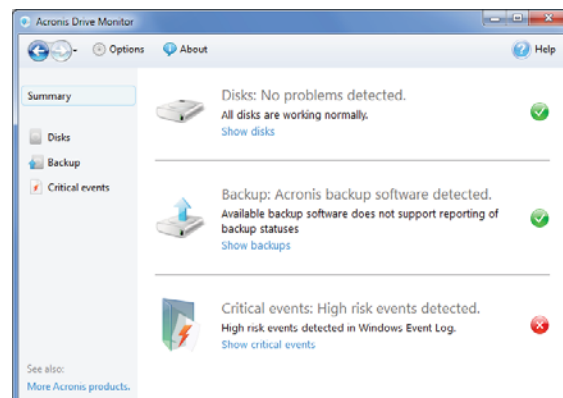


Figure 3: Summary screen provides complete diagnostic status.

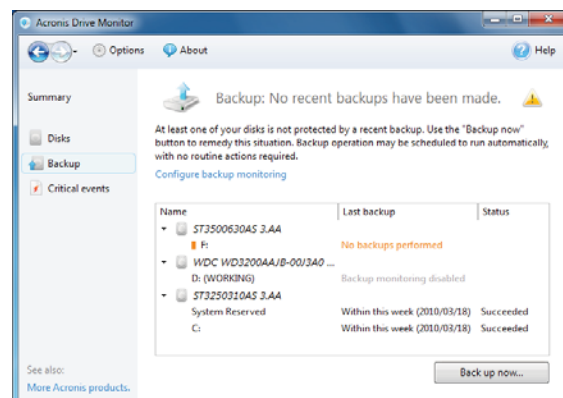


Figure 4: Acronis Disk Monitor checks if backup is current.

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For additional information, please visit <http://www.acronis.com/>

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