

Simple fast backup

Extremely versatile and very capable data replication software. Its selects a pair of folders and will ensure one copy remains unchanged.

Asynchronous I/O

Will minimise downtime whilst data transfers occurs; implement multiple read/write requests which will run in parallel.

Delta copying

Will reduce the amount of data being moved, by copying only modified parts of files; dramatically improving the overall speed.

Multi-core processing

Will allow faster speed when the system is running specific intensive tasks such as data hashing on all CPU cores; but would be reduced this when the system is under-pressure.

Move/rename detection

This detects files/folders being moved and is replicated as one single quick process on the back-up side.

Destination snapshots

The system recognises if changes have been made and avoids the need for full re-scanning its file index for subsequent backups.

"Best Windows backup solution I've ever used. Simple and fast, does what it claims to do with no fuss. Has to be one of the quickest. Currently syncing from local HD to cloud and our NAS."

**Judith Evans
Director, GroundWorks**



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Features at a glance

Real-time backups

Continuously monitor for changes and back them up as soon as they happen.

Asynchronous I/O

Eliminate idling during data transfers by having multiple read and write requests running in parallel.

Move/rename detection

Detect files and folders being moved at source and replicate this as a single quick operation on the back-up side.

Destination snapshots

Avoid re-scanning backup location on every run by scanning it once and caching its file index for runs that follow.

System service mode

Switch program to run as a system service to allow backups to continue running even when there's no one logged in.

Backup of locked files

Use Windows shadow copying to backup files that are locked for exclusive use by running programs such as web browsers or email clients.

Very large backups

Has been tested with multi-million item backups and, while they naturally require a bit more memory for processing, they can still be handled with ease.

Backup planner

When running a backup, System always compiles a formal backup plan that can be inspected without being executed if a "dry run" is required.

Native 64-bit support

Installation package includes both 32- and 64-bit versions of the program, selecting an appropriate one to install automatically.

Scheduled and manual

Run backups at fixed time intervals or only when started manually.

Delta copying

Reduce the amount of data being moved around by copying modified parts of files only. This speeds things up, in many cases dramatically.

Multi-core processing

Speed things up by running computationally intensive tasks such as data hashing on all CPU cores, but scale back when computer is under load.

Device tracking

Pin backups to specific removable devices so that they will be run only when these devices are present.

Archiving of deleted items

Move backup copies of deleted items into a special archive directory and delete them from there after a grace period.

Concurrent or serialized

The app can run backups one by one, forming a queue, or it can run them as soon as they are due, all at once. And, of course, a backup may also be started manually at any time.

Minimal dependencies

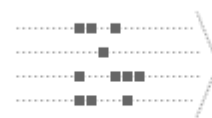
The app works with low-level Windows API and has no dependencies on WMI, COM or system services outside of shadow copying. It also stores all its configuration on disk, in a single directory.

Email reporting & alerts

Set backups to dispatch an email alert with the summary and the logs upon each run's completion.



Source file



Backup copy

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