



Z-DATdump

Tape Backup Software

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Version 6.0

2. Juni 2016

New in version Version 6.0 Build 03 of 2016/06/01

Major update with substantial improvements and optimizations.

- Adjustments GUI (for unicode file names)
 - Adjustments Program DLL
 - Adjustments Multi-Spanning Autoloader
 - Adjustments Multi-Spanning
 - Adjustments for Z-DBackup
 - Adjustments for Z-Journal
 - Adjustments for Windows XP SP3 , Server 2003
 - Adjustments for Windows 10
 - Adjustments -prepare parameter (tapename)
 - Adjustments max. single File size to 2 terabytes
 - Adjustments logfile messages
 - Adjustments file limit > 2.000.000
 - Adjustments for Windows access rights
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- Fix Tape format when multi-spanning
 - Fix File crc check

[Tags Information](#) • [Update](#) • [Z-DATdump](#)

Version 5.9

10. April 2015

New in version Version 5.9 Build 38 of 2015/04/10

Update with substantial improvements and optimizations.

- Adjustments – Z-DBackup
- Adjustments – program messages / log file
- Adjustments – check for end of tape
- Adjustments – Multi-Spanning
- Adjustments – System date format
- Adjustments – VSScopy
- Adjustments – logfile messages
- Fix file selection in list view

Used Tape capacity

By default, 96% of the tape capacity are available for data that should be stored tape. The remaining 4% are used for file information and tape markers by Z-DATdump and also serve as a buffer in case there are ‚bad blocks‘ (blocks that can't be used for data storage anymore) on the tape.

You can select a different value than 96% for the tape capacity available for data storage. A value of 100% is not supported because Z-DATdump always needs some overhead for file information and tape markers.

[Tags Multi-Spanning](#) • [Tape Backup](#)

Version 5.6

7. Mai 2013

Minor update with several improvements and optimizations.

The current Z-DATdump update introduces support for LTO-6 drives. The FastSeek feature is now recognized correctly for LTO-6 drives, which can greatly accelerate restore times for single files (if the FastSeek option was activated during backup).

For backups to LTO-6 tapes done with Z-DATdump prior to version 5.6, the FastSeek option was disabled because the media type was not yet fully supported. For faster restores, you should on occasion update your backups with the new version.

Version 5.5

Minor update with substantial improvements and optimizations.

- + New program language – spanish
- + Adjustments for Z-DBackup
- + Adjustments for Windows 8
- + Adjustments for Windows Server 2012

Version 5.4

31. Dezember 2012

Minor update with substantial improvements and optimizations. The update includes several new diagnostic messages to improve our support for unknown drives.

- Adjustments for Z-DBackup
- Adjustments for Z-VSScopy
- Adjustments for logfile (Restore)
- Adjustments for Multi-Spanning
- Adjustments for some Tapeloader
- Bugfix Overflow-Error (Tape-View)
- Bugfix Overflow-Error (Backup)
- Bugfix Filesize (in VSS mode)

Version 5.3

Minor update with substantial improvements and optimizations.

- Adjustments for Z-VSScopy
- Adjustments for Z-DBackup
- Adjustments for logfile (Restore)
- Adjustments for Multi-Spanning
- Bugfix: Overflow-Error (Tape-View)
- Bugfix: Overflow-Error (Backup)
- Bugfix: Filesize (in VSS mode)

Version 5.2

Important: In the current version, the option

FastSeek

is deactivated by default. This means that the position of the files on the tape is not automatically tracked and stored in a file anymore.

This option must be set manually in Z-DATdump versions 5.2 and higher. It can be set in the program settings or with the command-line parameter

-fseek

Unfortunately, the FastSeek option requires a lot of time on old tape drives which can lead to massive slowdowns when backing up more than 5,000 files.

Users who back up only few but large files should still use this function because it makes restoring single files much faster and more comfortable because the tape drive can immediately reel the tape to the correct position instead of reading in the whole tape looking for the file.

An index of the files on a tape used with Z-DATdump can also be created at a later time.

- Update helpfile for Z-DATdump
- Adjustments for Z-VSScopy
- Adjustments for Z-DBackup
- Adjustments for file selections
- Adjustments for file selections
- Improved tape drive detection 64 bit OS
- Bugfix quick format display
- Bugfix commandline parameter
- Bugfix Tapeloader selection from setup
- Bugfix proxy setup LiveUpdate
- Bugfix save file selection

Version 5.0

Major update with substantial improvements and optimizations.

Z-DATdump was originally developed as an add-on module for our professional backup software Z-DBackup. Once installed, the program runs in the background for most users, without any user interaction.

For our users who use Z-DATdump as a stand-alone application, we have updated the program interface and the user controls.

In the manual selection for a tape dump, you can now select single files and/or several directories. If necessary, the selected data is split among multiple tapes (max. 10). It is important, however, that no single file exceeds the capacity of one tape.

Splitting very large files to multiple tapes will be implemented with one of the next updates.

All Z-DATdump functions which use Windows Explorer were removed from the program and substituted with newly written routines. The user interface for file selections can be a little slower, but now even very large directory structures are displayed reliably.

The current version contains adjustments for use on a Windows Server 2008 Core which does not usually have the normal Windows Explorer.

In addition to the throughput-display in MB/s which refers to the time for the whole backup, the new version also displays the current tape speed during the backup and stores it in the log file.

The new interface to Z-VSScopy makes it possible to back up files and directories from a volume shadow copy. The needed shadow copy is automatically created. Thus, open and locked files and applications can now be saved easily and reliably while they are running.

The automatic CRC-check of the latest attached backup was improved. Z-DATdump's FastSeek feature is now also available for most Ultrium, LTO-3, LTO-4, and LTO-5 drives. This feature allows the user to quickly select single files from a backup and restore them. To use this feature, the backup must have been created with Z-DATdump 4.8 or newer.

The backup size limitation of the Freeware Version of 4096 MB was increased to 12 GB which corresponds to the capacity of a DDS-3 tape.

- New Z-TapeInfo.exe because of Trojan Hoax from PC Tools
- Adjustments for Server 2008 R2
- DAD Mode for tape drives
- Adjustments for LTO-5 / Ultrium Laufwerke
- Interface Z-VSScopy
- Bugfix Data Execution Prevention Mode (DEP)
- Bugfix Server 2003 Recognition
- Bugfix Automatic check
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Version 4.8

Minor update with some improvements and optimizations.

Minor update with some improvements and optimizations. The FastSeek function of Z-DATdump is now available for most of LTO-3 and LTO-4 drives. With this function it is possible to restore selected files (very fast). In order to use this function, the backup must be created with version 4.8 of Z-DATdump.

- Improvements for use with Z-DBackup (Backup Software)
- FastSeek for LTO-3 and LTO 4 Tape drives

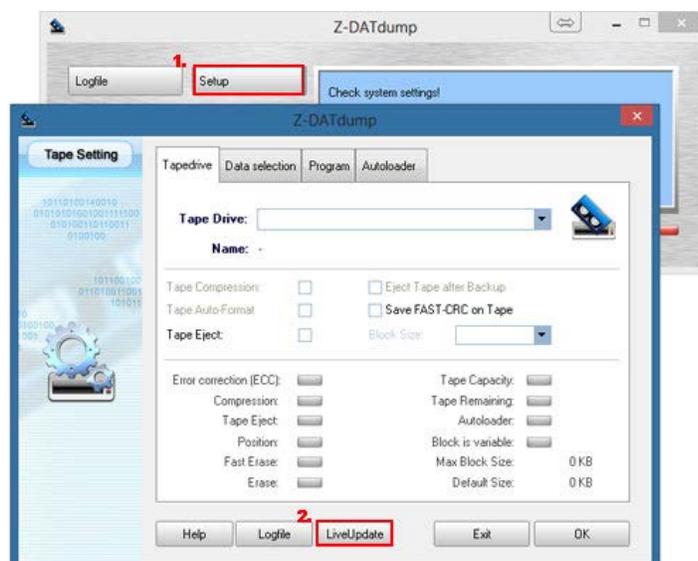
Version 4.6

Minor update with some improvements and optimizations.

- Adjustments for Unicode translation
- Bugfix: Restore – Directory handling

License version

Registered users must use the built-in LiveUpdate feature to update their Z-DATdump installation! Please do not download the Freeware Version from this website. Installing it would downgrade your Professional Version to the Freeware Version, and the Freeware Version cannot be unlocked.



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