

## Release of Spycer® 2.9



Spycer® 2.9 comes with several highlights: Users can now enjoy working with LTFs volumes on LTO-5 drives. They can back up their content easily and seamlessly by using simple drag and drop procedures. In addition, Spycer® can now synchronize contents of different folders in customizable intervals. Synchronization can be done with local content but also works with remote locations using SpycerNet. To improve access management within the modern media facility Spycer® now also supports Windows Active Directory access management for Windows®, Linux® and MAC OS®

### Headquarters:

**Rohde & Schwarz DVS GmbH**

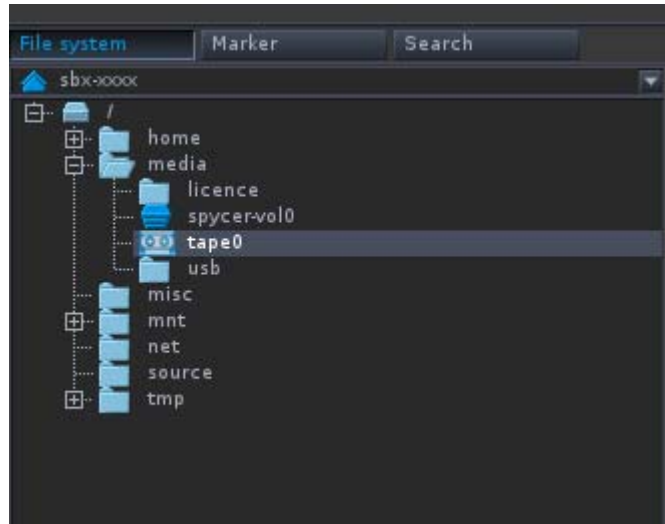
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- 1.) **LTO-5 with LTFS**
- 2.) **Content Synchronization**
- 3.) **Windows Active Directory**
- 4.) **System Requirements**

## 1.) LTO-5 with LTFS

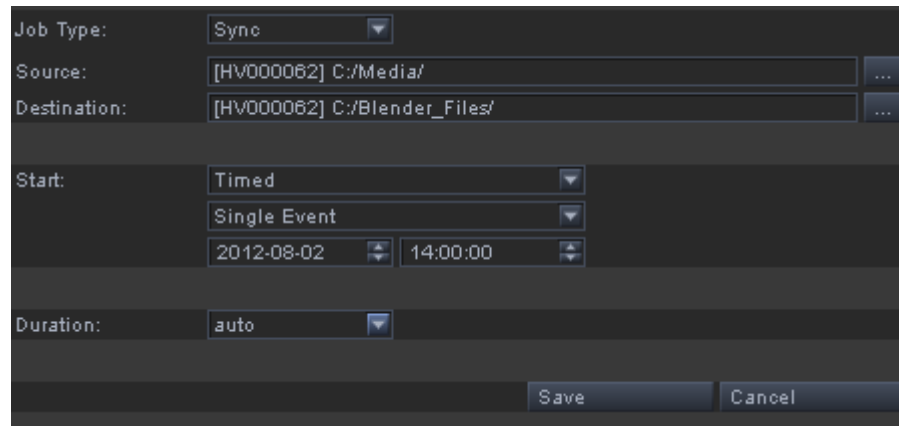
Spycer® 2.9 now supports LTO-5 drives with LTFS natively. Mounted LTFS volumes will show up as a dedicated tape drive source in the main browser of Spycer®. Users can interact with the tape drive by simple drag and drop procedures to move content from or onto the tape. Since tape based file operation involves repositioning and shuttling on the tape media, interactions might occur with a small delay.



*LTFS volumes are represented by a tape icon*

## 2.) Content Synchronization

Automated content movement now becomes even easier with Spycer®. It is now possible to synchronize contents of different folders in an automated way using the built-in Spycer® scheduler. Data will be incrementally synchronized. Data that is located in the destination folder but not existent on the source folder will not be deleted.



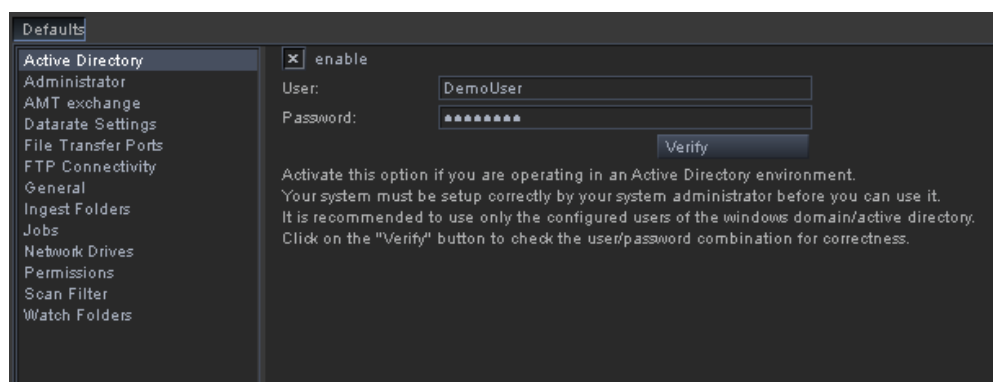
The screenshot shows a configuration window for a synchronization job. The fields are as follows:

Job Type:	Sync
Source:	[HV000062] C:/Media/
Destination:	[HV000062] C:/Blender_Files/
Start:	Timed
	Single Event
	2012-08-02
	14:00:00
Duration:	auto

Buttons: Save, Cancel

*Synchronization tasks can be configured in the scheduler tab.*

### 3.) Windows Active Directory



*Active Directory support can be enabled in the configuration menu.*

Spycer® is now able to respect user and group permissions controlled by a Windows Active Directory environment. Upon start-up the user will be prompted to enter his Username and Password for the domain. Spycer® will ensure that file permissions and owner settings are kept during data movement across the SpycerNet.

Note: Spycer® may require certain settings to be activated within the Windows Active Directory controller. Please contact DVS Service for installation support.

### 4.) System Requirements

#### Windows® operating systems

- 2 GHz dual core processor or better recommended
- 1 GB of RAM minimum
- 200 MB free space on disk
- CD-ROM drive
- Ethernet Network connection for communication between Spycer® applications
- FC card for SAN, if required
- Windows 2003 / 2008 Server, XP SP2, Vista, Windows 7 (recommended)
- OpenGL capable graphics card: minimum resolution 1024 × 768
- QuickTime® 7.6.8 or higher for support of \*.mov files
- QuickTime® plug-in for DNxHD® content in \*.mov files, if required

#### Linux® operating systems

- 2 GHz dual core processor or better recommended
- 1 GB of RAM minimum
- 200 MB free space on disk
- CD-ROM drive
- Ethernet network connection for communication between Spycer® applications
- Fibre Channel card for SAN, if required
- OpenGL capable graphics card: minimum resolution 1024 × 768
- Red Hat® Enterprise Linux® 5 / Red Hat® Enterprise Linux® 6

### Mac OS® X operating systems

- 2 GHz dual core processor or better recommended (Intel)
- 1 GB of RAM minimum
- 200 MB free space on disk
- CD-ROM drive
- Ethernet Network connection for communication between Spycer® applications
- Fibre Channel card for SAN, if required
- XSAN software version 2.1.1 for SAN (with current SNFS versions)
- Mac OS® X 10.5 / 10.6 / 10.7 / 10.8
- OpenGL capable graphics card: minimum resolution 1024 × 768
- QuickTime® 7.6.6 or higher for support of \*.mov files
- QuickTime® plug-in 1.4 for DNxHD® content in \*.mov files, if required

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