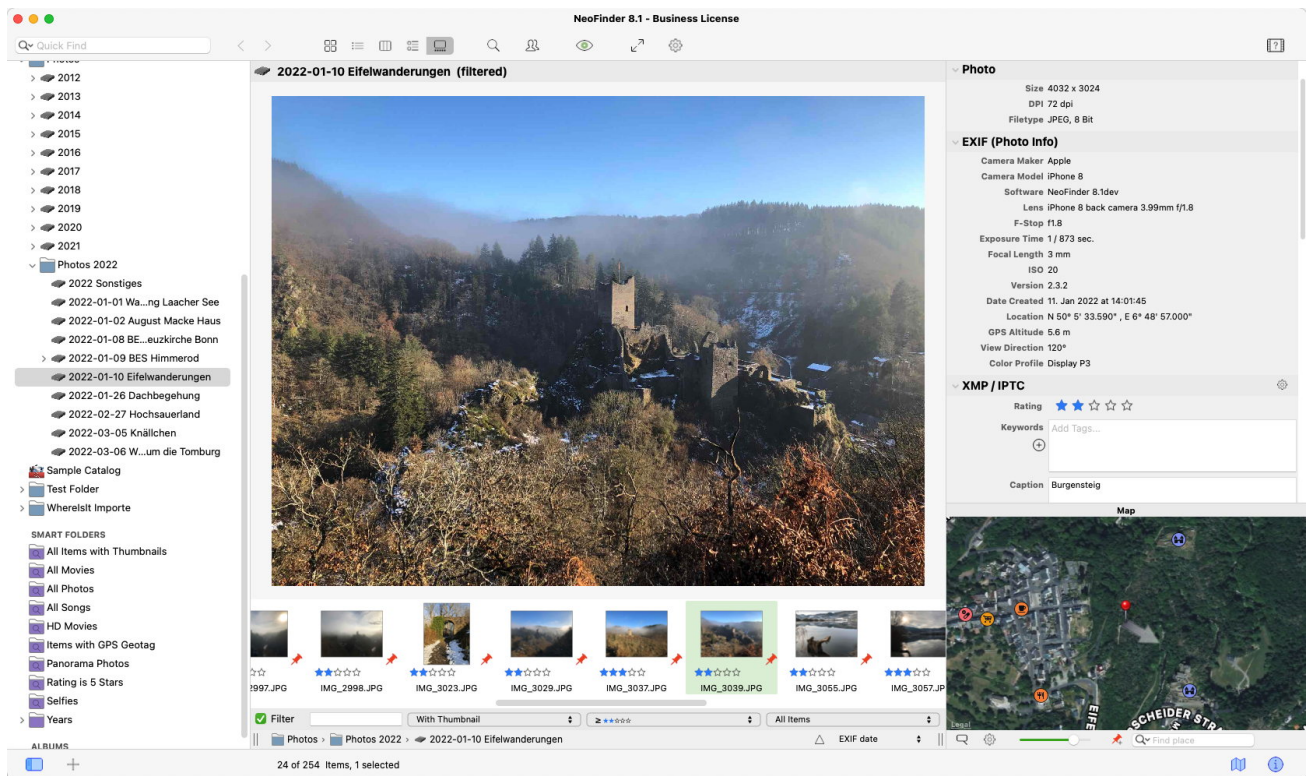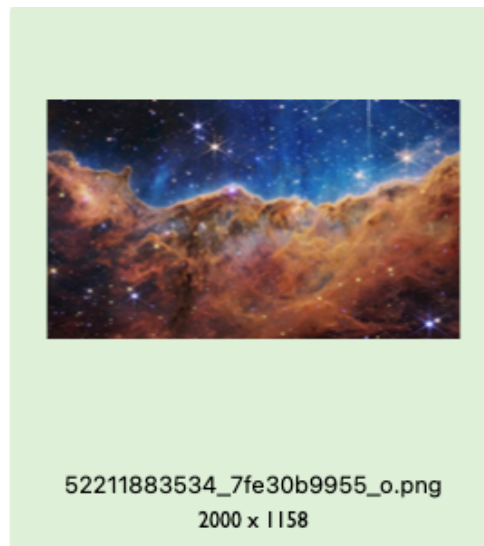# NeoFinder
The Search is Over

Press release

NeoFinder 8.1.2: Catalog Astronomy Metadata – "Google Drive" support – ArGest LTO Importer – Bug fixes

Not just bug fixes, but also new and improved features for the digital asset management tool NeoFinder for macOS.

Catalog Astronomy Metadata

The stunning images created by the new James Webb Space Telescope #JWST have inspired us to add support for cataloging standard "AVM" metadata from images. These include things like coordinates, instrument names, and a lot more. This data is cataloged and fully searchable with NeoFinder 8.1.2.
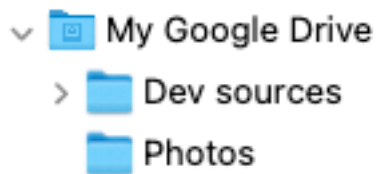

52211883534_7fe30b9955_o.png
2000 x 1158

Text Preview

AVM ID: 2022-031a
AVM ResourceID: STSCI-J-p22031a-m-2000x1158.png
AVM ResourceURL: https://mast.stsci.edu/api/latest/Download/file?uri=mast:OPO/product/STSCI-J-p22031a-m-2000x1158.png
AVM ReferenceURL: https://webbtelescope.org/contents/news-releases/2022/news-2022-031
AVM MetadataDate: 2022-07-05
AVM Type: Observation
AVM Distance 72000
AVM Distance.Notes: Distance in lightyears
AVM Instrument NIRCAM, NICRAM, NIRCAM, NIRCAM, NIRCAM, NIRCAM
AVM Facility Webb, Webb, Webb, Webb, Webb, Webb
AVM Subject.Category C.4.1.2, C.4.2.1
AVM Image.ProductQuality: Good
AVM Spatial.CoordsystemProjection: TAN
AVM Spatial.ReferencePixel 7299.61155348266, 4191.47108627124
AVM Spatial.ReferenceDimension 14575.00, 8441.00
AVM Spatial.ReferenceValue 159.21261854583, -58.62001801087
AVM Spatial.Scale -0.00000833367, 0.00000833367
AVM Spatial.Quality: Full
AVM Spatial.CoordinateFrame: ICRS
AVM Spatial.Rotation: -102.98495181249
AVM Spectral.ColorAssignment Blue, Cyan, Green, Yellow, Orange, Red

"Google Drive" support

The "Google Drive" software for macOS offers seamless integration of the cloud data to the desktop of macOS, but they are doing some funky things behind the scenes (virtual SMB volumes, hidden mounts, etc.)
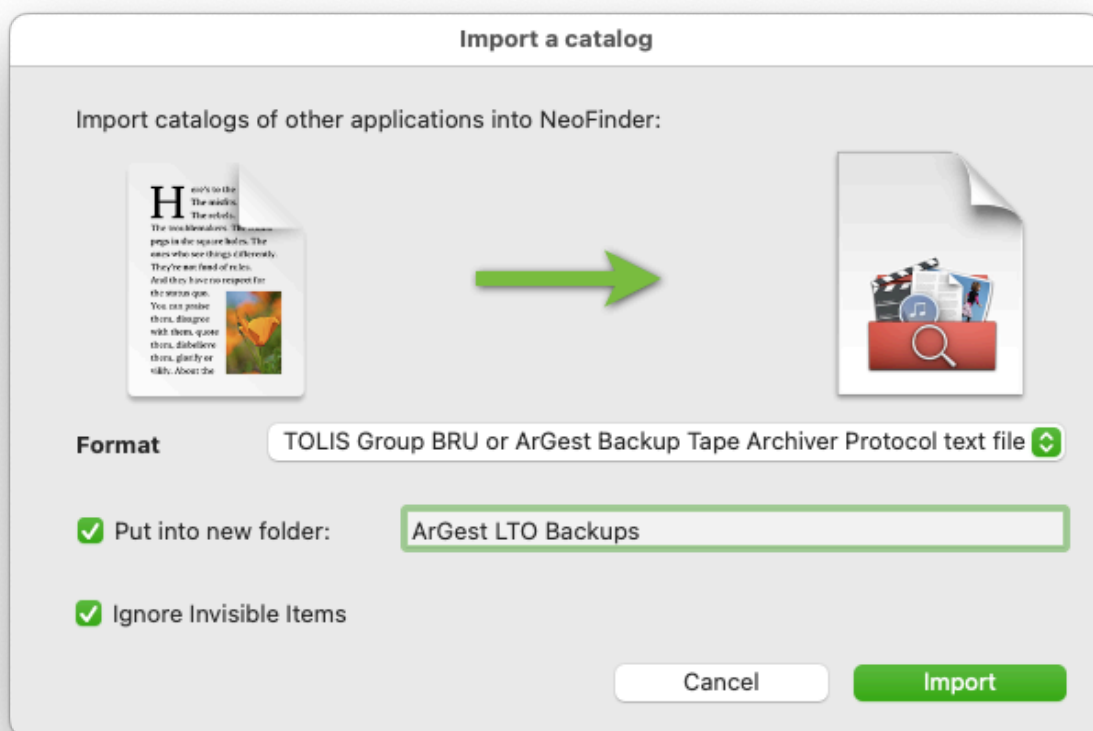
NeoFinder 8.1.2 is able to handle these and makes it possible to Catalog and Update data on "Google Drive" virtual volumes.

ArGest LTO Importer

After TOLIS Group closed the doors in 2020, their LTO software BRU was acquired by Other World Computing, and a new version was released under the name of ArGest.

NeoFinder 8.1.2 is able to Import the catalogs of both existing TOLIS BRU installations, and the new ArGest software, and convert them into NeoFinder Catalogs.

Bug fixes

Stability is a very important goal for us, and thus we are proud to fix the bugs as we encounter them. NeoFinder 8.1.2 fixes numerous bugs, including:

- Improves behaviour for renaming Found Items and the new name is already in use. Now a proper error message is displayed
- Improves behaviour for text-with-tab Export of Catalogs with metadata fields that may contain multi-line data, such as EXIF comments and more
- Fixes a bug where Updating a Catalog could remove a custom icon applied to the Catalog by the user. NeoFinder will always keep a custom Catalog icon
- Fixes a bug where the completions menu for Places in the Inspector could contain empty entries
- Fixes a bug where renaming keywords in the Controlled Vocabulary wouldn't immediately update the Inspector of the currently shown items
- Fixes a bug where the regex code for folder names could cause problem for catalogs with damaged archive files
- Fixes a bug where reading video metadata with **ffmpeg** could fail for certain MXF files
- Fixes a bug where renaming an item in Icon View in Dark Mode of macOS 11 and macOS 12 would create visual artefacts
- Fixes many minor issues

Overview of all new features

- Catalog "AVM" metadata in XMP records, used by Astronomers
- Catalog and write internal XMP data of HEIC photo files. No more sidecar XMP files needed for HEIC
- Catalog "Google Drive" volumes in macOS 12
- Icon View can display Finder Tags, and the Creation and Modification Date of items
- Auto Updater can run schedules serialized, to prevent network saturation for file servers
- Renaming a Keyword in the Controlled Vocabulary will create a new hierarchy, if the new keyword name contains the "|" divider character
- All EXIF date search parameters in the Find Editor and Smart Folders can use date ranges before 1980
- Improved the TOLIS BRU Importer to handle the newer and different files created by the "ArGest Backup" LTO software
- Catalog the color model for JPG files and display CMYK format in the Inspector
- Massively improved performance when changing the NeoFinder label for multiple selected items if the Display Filter was active for labels
- Double clicking a catalog file in the Finder will show its contents if said catalog file is located inside the NeoFinder database folder
- Export to XML and text-with-tab contains the video bitrate and audio bitrate
- Updated the XMP toolkit to use the latest version provided by Adobe
- Updated the Dropbox.framework to the latest version provided by Dropbox
- Using the scroll wheel or trackpad in the Light Table will scroll the image in the right direction

Pricing and Availability

The new version will be released on August 1, 2022.

NeoFinder can be downloaded free of charge from the NeoFinder website for a 30 day free demo. Afterwards, all features can be unlocked with the appropriate licenses.

The single user license for private users costs 29 Euro, business licenses are available in different packages with additional features that can be combined according to the number of users.

Cross-grades from other products are available.

NeoFinder 8.1.2 is a free **update** for NeoFinder 8.x users

The new version is a **paid upgrade** for NeoFinder or CDFinder customers who purchased their license **before** October **2020**.

Licenses purchased **after** October 1, **2020** will get this upgrade for **free**.

https://www.cdfinder.de/en/downloads.html

About NeoFinder

NeoFinder is the continued development of the well-known disk cataloging program CDFinder and is therefore one of the oldest and most comprehensive digital media asset manager tools for Apple's macOS. On the market since 1996, it has evolved into a network-compatible cross-platform solution with its Windows twin abeMeda (formerly CDWinder).
NeoFinder catalogs text, image, audio, video and many other file types, including numerous metadata from various file media. The handling is Mac-typically very simple. The cataloging process takes place almost automatically and search results are available in seconds - thanks to multi-core search and Spotlight integration including all local, non-cataloged, files. The integrated XMP editor can be used to edit metadata such as keywords, descriptions, ratings or copyright notes to image or movie files.

In addition to the Mac version, NeoFinder is also available for iPhones and iPads, as NeoFinder for iOS.

In addition to standard data, the information in the catalogs also includes a lot of other information such as EXIF, IPTC, and XMP metadata and thumbnails of photos. Album, title, artist and year for audio tracks and music CDs - data that cannot usually be found on a music CD. Photos and videos with geotags are accompanied by a map. NeoFinder also catalogues the contents of Zip, DMG, and other archives. The search options are extensive, but so transparent that even newcomers can easily use them.

Files found can be easily copied by drag&drop from the result window to the desktop or other directories and even applications. With so much ease-of-use it's not surprising that, in addition to more than 63,000 private users, advertising agencies like Jung von Matt, newspapers like the New York Times, television companies like the BBC, Disney, music studios like Abbey Road Studios, or research institutions like NASA also like to use NeoFinder.

NeoFinder is used by more than 106,000 users in 102 countries, from single user to site licenses. Among others, it is used by the University Hospital Munich, Disney, Apple, BBC, VW, HR, WDR, Premiere and Pro7, Suhrkamp Verlag and Bayer AG.

Web https://www.cdfinder.de
Twitter https://twitter.com/neofinder
Facebook https://www.facebook.com/pg/NeoFinder/posts/

Press Information

In our press kit, you can find detailed information about NeoFinder, as well as graphic artwork and screenshots:

https://cdfinder.de/en/presskit.html

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