

TRANSNOMINO



Change Log

Version 8.8.1

Release Date: 11 Nov 2024

Bug Fixing:

- Fixed Exif date formatting not being able to change.
- Fixed potential crash when AVMetadata file contains an invalid time scale value.

Version 8.8

Release Date: 3 Nov 2024

New Feature:

- Changed "iTunes" file attributes to "AV" for audio/video attributes.
- File attribute additions and changes:
 - media-width
 - media-height
 - media-duration
 - media-samplerate
 - media-bitrate
 - media-date
 - media-sequence
 - media-title
 - media-album
 - media-artist
 - AV-major-brand
 - AV-compatible-brands
 - AV-minor-version
 - AV-media-creation-date
 - AV-media-modification-date
 - AV-media-duration
 - AV-image-width
 - AV-image-height
 - AV-image-size
 - AV-predefined-genre, fixed
 - AV-track-number, fixed
 - AV-track-number-of
 - AV-disc-number, fixed
 - AV-disc-number-of
 - ISOSpeed - EXIF ISO speed value without the added ISO latitude information.

- ExposureTime - EXIF exposure time is now expressed like: 1/125 or 2.4s or 2m23s or 3h46m12s.
- FlashDescription - EXIF flash description describes if the flash fired, was on/off/auto, detected a return, the flash function was available and if red-eye detection was used.
- FlashFired - EXIF flash fired describes if the flash fired or not.
- Date/time file attributes now support the colon character in filenames, which for example enables showing time like this: 8:23:10. It is using U+A789 Modifier Letter Colon Unicode character as colon.
- Holding Option key while Dropping files into Transnomo will now append the files without asking if the files need to be appended or replaced.

Bug Fixing:

- Fixed drawing of file attribute tokens for macOS Sequoia.
- Fixed issue causing customisation of numeric file attribute tokens not to be saved.
- Fixed issue causing Copy of a regular expression to not always copy the whole regular expression string onto the pasteboard.
- Fixed issue in configuring Numeric file attribute tokens. Configured settings did not save correctly and further editing of the text field was getting blocked.

Version 8.7.1

Release Date: 7 Oct 2024

Bug Fixing:

- Fixed drawing of file attribute tokens for macOS Sequoia.

Version 8.7

Release Date: 5 Oct 2024

New Feature:

- Renewed drawing of File Attribute and RegEx tokens.
- Updated colours, tokens now also use the selected macOS Accent colour.

Bug Fixing:

- Fixed several small issues in Regex tokens.

Version 8.6.1

Release Date: 2 Sep 2024

New Feature:

- Changed File Inspector tables to use line wrapping instead of horizontal scroll of the table view.
- Improved responsiveness a bit by aborting more unnecessary work done by running background tasks when new files are loaded.

Bug Fixing:

- Fixed loading issue of recipes with regular expression tokens created by Transnomino < 8.6.
- Fixed improper drawing of renaming buttons that were initially out of view
- Fixed issue causing rounding errors in file attributes with decimal numbers

Version 8.6

Release Date: 19 Aug 2024

New Feature:

- Changed diacritics handling in Find/Replace and Lookup Conversion. It now will only find with diacritics insensitivity when the Find pattern has no diacritics so that:
 - Find: e, Replace: E will replace an 'e' with 'E' and will replace an 'é' with 'É'.
 - Find: é will only match an 'é' and not for example 'e' or 'ë'.
- Changed diacritics handling in Regular Expression and Regular Expression tokens. It now will internally use *Canonical Decomposition Normalisation Form D* (NFD) to get more predictable control on matching strings with- and without diacritics. The result is transformed back to *Canonical Composition Normalisation Form C* (NFC).

This has the following effect:

- A character with diacritics will match exactly so that 'é' will match 'é' but not 'e'.
- A character without diacritics will match the character ignoring its diacritics so that replacing 'e' with 'E' will replace 'e' with 'E' and will replace 'é' with 'É'.
- To match characters including diacritics use '\p{M}' .
For example, Find: e\p{M}, Replace: E will replace 'é' to 'E' but will not match 'e'.
- To match characters with and without diacritic use '\p{M}*'.
For example, Find: e\p{M}*, Replace: E will replace both 'é' and 'e' to 'E'.
- The Regular Expression Token Editor now supports:
 - Diacritic character groups
 - Custom text phrases (up to three) to match. It can be used with or without diacritic insensitivity
 - Counting options: Zero or more, One or more, Exactly # times and Between # and # times.
- Updated the logging system to use the Unified Logging System which allows for reviewing logs in the Console Application, sub system filter is: `com.bastiaanverreijt.Transnomino`.
- Using new Undo/Redo system to improve the way how it handles concurrency.

Bug Fixing:

- Fixed issue causing "Show Path Columns", "Hide Path Columns" and "Hide Not Renamed Files" menu items to not get enabled.

Version 8.5.3

Release Date: 31 Jul 2024

Bug Fixing:

- Fixed issue causing "Loading..." state to get stuck while keeping the Rename button disabled.
- Fixed issue causing the preloading of file attributes to not get aborted when a new set of files is loaded or when the "File > New" menu option was selected.

Version 8.5.2

Release Date: 29 Jul 2024

Bug Fixing:

- Fixed concurrency issue in status messaging causing the UI to sometimes keep showing a running state while the process was already finished.
- Fixed concurrency issues with Undo/Redo.
- Fixed concurrency issues causing file validations and file transformations to occur more times than needed.
- Fixed issue causing random number generation not working.
- Fixed issue causing GPS lookups to only lookup cached GPS locations.
- Fixed issue causing the Late Update process, used for longer running file transformations like GPS address lookups, not to kick in when the user scrolls to those files.
- Fixed issue causing clearing GPS cache in the preferences to not be retained between launches.
- Fixed issue causing Clear All Rename Actions (cmd+K) to not close the currently loaded recipe file.

Version 8.5.1

Release Date: 1 May 2024

Bug Fixing:

- Fixed issue causing numbering "reset every directory change" to not work properly.

Version 8.5

Release Date: 23 Apr 2024

New Feature:

- Each Select renaming action now will use its own individual numbering sequence. Previously the numbering was always following the sequence of files in the whole file list.

Bug Fixing:

- Fixed issue causing renaming of empty folders to be incorrectly renamed.

Version 8.4

Release Date: 27 Feb 2024

New Feature:

- Improved empty folder handling. While renaming folder names, any leftover empty folder will be removed. Previously a folder is considered empty in case it only contains a ".DS_Store" (mac) and now it is also considered empty when it only contains a "Thumbs.db" (windows) file.
- Lookup Conversions now support Case Insensitive mode. This is useful when used as a find/replace of strings.
- Added support for .mov file attributes.
- CSV import now supports semi colon, comma and tab as separator.

Bug Fixing:

- Fixed issue causing the file inspector to show the wrong file details when the list of to be renamed files is filtered.
- Fixed issue causing files that got an automatic unique suffix to be moved into its parent folder.
- Fixed issue causing Append/Replace dialog to appear unnecessarily when files are opened from a Quick Action; Files opened from a Quick Action or dragged into the window will now always be appended.
- Fixed issue causing undo/redo to not work properly with the Conversion Lookup table.
- Fixed issue causing import CSV to at least expect three columns to be present in some cases.

Version 8.3.1

Release Date: 31 Jan 2024

Bug Fixing:

- Fixed issue closing the file inspector panel using the X button.

Version 8.3

Release Date: 31 Jan 2024

New Feature:

- Files and folders can now be dragged onto the whole window, instead of only on the file table.
- Double clicking a token in the inspector panel will insert that token in the replace/insert/set/prefix/suffix field.

Bug Fixing:

- Dragging a file into the Find field now correctly inserts it without any URL escaping.
- Fixed issue causing Find/Replace with text containing diacritics to not match properly.
- Fixed issue causing the wrong side panel to be displayed and sometimes to show two side panels at the same time.

Version 8.2.1

Release Date: 22 Jan 2024

Bug Fixing:

- Fixed scripting support calling asynchronous code.

Version 8.2

Release Date: 20 Jan 2024

New Feature:

- Added Lookup conversions to the Conversion renaming action. This allows manual conversion replacements to be defined. You can use it to define specific character replacements, specific text replacements or even the whole filename. It supports importing a CSV file to load the lookup conversion rules.

Version 8.1

Release Date: 14 Jan 2024

New Feature:

- Added support for iTunes (m4a) file attributes
- Improved readability for the attribute tokens using a bigger font and any prefixed and suffixed spaces will now be shown using an Bottom Square Bracket unicode character.

Bug Fixing:

- Fixed issue with loading the initial state when no previously saved Recipes are available causing the Add Rename-action button to not appear correctly.
- Fixed concurrency issue while calculating the column widths for path and filename.
- Validation is marking a filename with a * in the name as valid again, as this is allowed by macOS.
- Fixed loading legacy recipe files (1.0 and 2.0 based)
- Fixed issue causing not all id3 attributes to be loaded

Version 8.0

Release Date: 8 Jan 2024

New Feature:

- Minimal supported macOS version is now 10.15
- Complete internal rewrite of asynchronous code.
- Improved performance.
- Refreshed look and feel.
- Changed the layout and labels of the renaming actions into a uniform way.
- The Insert, Prefix, Suffix, Numbering, Trim and Conversion renaming actions now have a Find option that limits the scope to a specific range of text. This is especially useful when you want to rename a specific folder or set of folders in Path or Full Path mode.

- The Set renaming action also has a Find option, but here it works a little bit different. It selects particular files to which the Set Text is to be applied.
- Trim now additionally supports keeping the selected characters while trimming everything else.
- Trim supports trimming any remaining leading and trailing spaces to be applied afterwards.
- The “Rename Completed” report is replaced by a “Rename Partially Completed” report which is only shown when not all files could be renamed.
- Trim locations “Start Each”, “End Each” and “Around Each” are renamed to “Start Each Path Component”, “End Each Path Component” and “Around Each Path Component” respectively. Component refers to a directory or filename.
- The File Inspector window (File/Get Info menu) is moved into a split window on the right side of the main window of Transnomino.
- Moved progress indicator status messages to the Rename button area.

Bug Fixing:

- Fixed issue causing the selected GPS lookup preference to appear not to be saved between app launches.
- All controls in the renaming actions will now be properly disabled when they are not supposed to be editable.
- Trim using “Start Each Path Component”, “End Each Component” and “Around Each Component” now correctly operates on each individual component.
- Fixed Bug: Renumbering a sequence replacing an existing sequence in reverse order sometimes skips numbering the mid-point where the existing number is already equal. Numbering did not advance in this particular case.

Version 7.3

Release Date: 9 May 2023

New Features:

- Added a preference option to automatically ignore file permission and read-only errors while renaming files.
- Transnomino now shows summary of the renaming results after renaming the files.

Bug Fixing:

- Fixed issue causing regular expressions to run in an endless loop in some rare conditions.
- Fixed issue causing the column header icon to be invisible.

Version 7.2

Release Date: 7 January 2023

New Features:

- New custom implementation of ID3 metadata extraction.
- Introduced new ID3 tags: id3-track-of, id3-track-total, id3-disk-of and id3-disk-total.

Version 7.1

Release Date: 27 December 2022

New Features:

- The website has moved to www.transnomino.com.
- Added a new About tab in Preferences pane.

Version 7.0

Release Date: 21 December 2022

New Features:

- Transnomino will now ask to Replace or Append files when opening files while existing files are already opened.
- Renaming Action buttons now show the selected scope they operate on: File, Path, Ext or Full.
- Renaming Action buttons can now be selected using keyboard shortcuts: Command+1, Command+2...Command+9 and Command+0 selects the last Renaming Action button.
- Next to the Renaming Action type drop down there now is an information button to set a user defined description for the Renaming Action. This description will be shown as a tooltip on the Renaming button.
- Microsoft compatible conversion now also trims leading/trailing spaces from folder and file names.
- Trim has new trim locations: Start Each, End Each and Around Each which, when Path mode is selected, will cause the trim to be applied on each separate folder instead of the whole path. This can be useful to trim leading and trailing spaces from each folder.
- Alert dialog buttons, other than the default and the Cancel button, will now be accessible by pressing the first letter of the button title.
- When an Alert dialog is shown, focus will shift to Transnomino even when another app was active. This is helpful when users drag files into Transnomino.

Bug Fixing:

- Maximum number of Numbering start increment button was limited to 100 only.

Version 6.4

Release Date: 24 July 2022

New Features:

- Cached GPS Coordinates will now be remembered between app launches. The cache can be cleared from the Preferences.

Bug Fixing:

- Fixed crash when dialog is about to be shown while waiting for GPS API to become available.
- Fixed potential crash when dialog about awaiting GPS API availability is to be shown.

Version 6.3

Release Date: 21 July 2022

New Features:

- Added file tags to the file attributes.
- All file attributes can now be configured to add a certain prefix and suffix to it. The prefix and suffix will only be applied if the file attribute actually contains a value.

Bug Fixing:

- Fixed issue causing a Recipe file not to be entirely loaded correctly.
- Fixed issue causing characters with diacritics not to be matched correctly when wildcard mode is enabled.

Version 6.2

Release Date: 14 February 2022

New Features:

- Numbering can now be inserted at a certain offset from the beginning or ending.
- Numbering now has a Repeat option that allows numbers to be repeated the specified number of times. Together with the “Reset every” option this can be used to apply numbering in groups like: 1-1, 1-2, 1-3, 2-1, 2-2, 2-3, 3-1, 3-2, 3-3 etc...
- Increased the size of the Rename Button for better visibility.
- Added “Full Path” scope to allow renaming to be applied on the full path and filename. This is particularly helpful using Regular Expressions where matched groups from the Path and Filename can be combined together.
- The RegEx dialog now allows the anchor to be set on both Start and End.

Version 6.1.1

Release Date: 25 January 2022

Bug Fixing:

- Fixed Rename button not getting highlighted when there is one or more files to be renamed.

- Fixed layout on Preference pane.
- Fixed Numbering files within a selection to increment the numbers within that selection only.
- Fixed ID3 number formatting of id3-track and id3-disk. It now also supports non standard separator characters e.g. in case of disk '# of #'.

Version 6.1

Release Date: 13 September 2021

New Features:

- Added "id3-disk" to the ID3 file attributes. This maps to the tag: id3/TPOS.
- GPS address details with a slash "/" will be replaced by a colon ":" while a colon ":" will be replaced by a special "modifier letter colon" (:;) unicode look-alike character. This will prevent unexpected directory creations.

Bug Fixing:

- Fixed loading recipes created prior to Transnomino version 5.0
- Fixed issue causing the Insert renaming action not to be saved completely.

Version 6.0

Release Date: 6 Juni 2021

New Features:

- Added Insert Renaming Action to insert some text at a certain position.
- Added support for renaming empty folders. Empty folders will appear in the list as a path without a filename. This behaviour can be switched on or off in the Preferences.
- Filter out duplicate files when both the file and its folder is being dragged in from Finder.
- Added a verification to show an error when a folder is being renamed with only changes in capitalisation. Folders with only a change in capitalisation will only work if at least one of its parent folders gets a different name.
- The Sort Order now is part of the Recipe and will be saved. The last applied sort order will be selected in the sort menu.
- Added "Default Sort" sorting option. This will sort the files by folder and then by name.
- Added "No Sort" sorting option. This will apply no sorting when files are being loaded, which might be useful when opening a big number of files while sorting is not required for the current recipe.
- All sorting is now making use of "localizedStandardCompare" which applies similar sorting as used in Finder.
- Improved the progress spinner to also show what it is currently working on.
- Added a tooltip to the Rename button showing Total, Error and Rename counts.

Bug Fixing:

- Fixed bug causing Conversion types not to be loaded in from recipe files properly.

Version 5.3.2

Release Date: 31 December 2020

Bug Fixing:

- Fixed issue causing Exif dates like date-time-original not to be processed anymore.
- Prevented a potential crash in the File Inspector panel.
- File Attributes with a colon ":" will now be replaced by a unicode "modifier letter colon" (:) character.

Version 5.3.1

Release Date: 14 December 2020

Bug Fixing:

- File Attributes with a slash "/" will be replaced by a colon ":" while File Attributes with a colon ":" will be replaced by a space " ". This will prevent unexpected directory creations.
- When slash "/" is used in the filename, after renaming the file table did not properly show the actual state of the file on disk. The new directory was still part of the filename.

Version 5.3.0

Release Date: 14 November 2020

New Features:

- Transnomino is now fully signed and notarised by Apple.
- Changed the icon in the editable File Attributes tokens to a triangle ▼.

Version 5.2.1

Release Date: 26 September 2020

Bug Fixing:

- Fixed issue with loading Recipe files.

Version 5.2

Release Date: 25 September 2020

New Features:

- Alias files can be ignored for renaming. This behaviour can be enabled in the Preferences.
- Wildcard replacements has been enhanced. Any text matched by a wildcard (*) will become available in the replacement as \$1, \$2 etc...
- Transnomino can open the most recent recipe at start up. This start up behaviour can be enabled in the Preferences.

- Duplicate filename conflicts can be automatically resolved by appending 1, 2 etc.. This will also work when conflicts occur with external files during the renaming process. This behaviour can be enabled in the Preferences.
- The Transnomino Update dialog now shows a clickable link to the website.

Version 5.1.1

Release Date: 15 September 2020

Bug Fixing:

- Fixed issue causing the Save Recipe menu items to stay disabled.

Version 5.1

Release Date: 13 September 2020

New Features:

- Title bar now shows the currently opened recipe file.
- When opening files takes long, the loading progress will now be shown in the title bar.
- The central spinner will now not be shown when files are being updated. The spinner in each individual file that is pending for updates will still be visible though.

Bug Fixing:

- Fixed issue causing slowness when opening files.

Version 5.0.1

Release Date: 19 August 2020

Bug Fixing:

- Fixed a bug causing a crash when a user deletes all files.
- Improved concurrency locking to prevent files to get incorrectly renamed in rare occasions.

Version 5.0

Release Date: 2 August 2020

New Features:

- Added new renaming action: Trim, which can be used to trim off a number of characters from the beginning or end of filenames.
- Added new renaming action: Select, which can be used to make a sub-selection of loaded files to be used in the renaming actions subsequent to it.
- Added Automation support, making Transnomino controllable from Apple Script. More details about this will be made available on the Web Site.

- Added support for Folder Action Scripts, which allows designated folders to be monitored by a Folder Action Script that will automatically launch Transnomino to rename the files in that folder when files are added. The Recipe files now can be saved and opened as a special "Recipe Folder" which is actually a hidden ".recipe" file in a folder. This can be picked up by the Folder Action script. More details about this feature will be made available on the Web Site.
- Command-line support: The -r command line argument now also supports passing in the whole recipe data as JSON. The string must be enclosed in single quotes and if applicable, having each occurrence of a single quote replaced by ""
- Command-line support: The contents of saved Recipe files is now in one single line instead of pretty-printed. This makes it more easy to copy-paste the contents of a recipe file to the command-line.
- Transnomino will now not allow you to launch multiple instances from the command line. This is done to prevent renaming conflicts.
- Added "original-filename" file attribute. This might sometimes be helpful to have available in path renaming actions.
- Added a new icon.

Bug Fixing:

- GPS Address Lookup for City was using subAdministrativeArea instead of Locality information.
- GPS Address Lookup only worked properly for northern east hemisphere coordinates.
- Some special characters used in the custom characters in the regular expression build where not properly escaped causing the regex replace to fail.

Version 4.0

Release Date: 24 February 2020

New Features:

- Catalina Support. This release is compatible with macOS 10.15 (Catalina) and newer. The minimal supported version has been upgraded to macOS 10.13 (High Sierra).
- Transnomino is now available as a Service so you can select "Rename with Transnomino" from the Finder/Services/Files and folders menu.
- Added command line support. Launching Transnomino from the command line supports two command line arguments: `-r {path to recipe}` and `-d {directory to load}`.

Example:

```
open -a Transnomino --args -d "~/Desktop" -r "~/Recipes/myrecipe.recipe"
```

- Below the Rename button it is now displayed how many files are *expected* to be renamed.
- Added menu option (Window/Hide Not Renamed Files) to temporarily hide files that will not be renamed.

Version 3.17

Release Date: 14 December 2020

Version for legacy systems running macOS 10.11 (El Capitan) and 10.12

Bug Fixes:

- File Attributes with a slash "/" will be replaced by a colon ":" while File Attributes with a colon ":" will be replaced by a space " ". This will prevent unexpected directory creations.
- When slash "/" is used in the filename, after renaming the file table did not properly show the actual state of the file on disk. The new directory was still part of the filename.

New Features:

- Signed and notarised by Apple.

Version 3.16

Release Date: 29 February 2020

This will be the last version for legacy systems running macOS 10.11 (El Capitan) and 10.12 (Sierra). This version will suppress "new version" alerts unless it is running on macOS 10.13 (High Sierra) or newer. In case an "new version" is detected for the legacy systems it will allow new version alerts.

Version 3.15

Release Date: 28 January 2020

New Features:

- Added support for Windows Compatibility to the Conversion renaming action. This conversion will replace any character that is not supported by Windows by an underscore character.
- The Disabled state of renaming actions is now also saved in Recipes.
- Filenames and paths now also support "/", "\", and "." characters. The "." and "/" characters will have special behaviours. The "." character will be displayed in Finder as a "/" character and any "/" character in a filename or directory name will be interpreted as part of the path.

Bug Fixing:

- Fixed issue when renaming file paths, which sometimes leaves some old but empty directories behind.
- Prevent crash when exif date DateTimeDigitized or DateTimeOriginal is invalid, like 0000:00:00 00:00:00

Version 3.14

Release Date: 1 January 2020

New Features:

- Added *parent-directory* file attributes to allow the usage of parent directory names in the renaming.

- Re-occurring error messages during file renaming can now be suppressed if desired.
- Numbering now has an option to reset the numbering every number of times.
- Numbering now has an option to reset the numbering when a directory changes.

Version 3.13

Release Date: 3 November 2019

New Features:

- Added support for numbering in Hexadecimal and Roman notation.
- Added support for numbering with random numbers.

Bug Fixing:

- Fixed crash when doing File>New / %N
- Fixed issue causing empty filename validation errors to be reported on files only containing numbering

Version 3.12

Release Date: 30 September 2019

New Features:

- Recent Recipes are now directly available from the File menu.
- Increment/Decrement numeric input fields using up/down arrow key.
- Hardened stability using Thread Sanitiser.

Version 3.11.1

Release Date: 8 September 2019

Bug Fixing:


- Fixed issue causing files having uniqueness errors not always being shown in red colour.
- Improved UI experience when opening a huge number of files. Now it shows a spinner and the application remains responsive during this process.

Version 3.11

Release Date: 26 August 2019

New Features:

- Added Quick Look. Pressing space bar or selecting Quick Look %Y from the File menu will show the contents of the currently selected file.
- Changed File Details Pane into a separate File Inspector Panel. The File inspector panel can be revealed by double clicking a file or by the *Get Info %I* menu option from the File menu.
- Added 'Renaming Plan' to the File Inspector panel which will show the filename- and path transformations per Renaming Action.

- Validation errors shown in the File Inspector Panel are marked with a  symbol to give them a bit more presence.

Version 3.10

Release Date: 7 July 2019

New Features:

- Improved the file table. The automatic column distribution is now automatically dividing the available space among all visible columns and the folder icon has been replaced by a single/double column icon.
- Go button is now called Rename.
- Errors on files are now also shown in a tooltip.
- Added menu options: Clear File List, Show Path Columns and Hide Path Columns.
- Added keyboard shortcuts for Add Rename Action and Clear All Rename Actions.

Bug Fixing:

- Add New Rename Action menu option was not working.

Version 3.9

Release Date: 19 June 2019

New Features:

- Added undo/redo for opening Recipes.
- Added animations while undoing/redoing reordering of Rename Actions.
- Deleting the last Renaming Action will now not automatically add a new default Rename Action.
- Added menu option to Clear All Rename Actions.
- Path columns will now be revealed when the user selects path scope on a Rename Action and will be hidden again if the user selects any other scope while no other Rename Action uses the path scope.

Bug Fixing:

- Sometimes the original path column was not getting revealed properly.
- Fixed some undo/redo issues when new Renaming Actions are added or deleted.

Version 3.8

Release Date: 10 June 2019

New Features:

- Dropping files on the Transnomino application icon will open the files for renaming. However, dropping a single Recipe file on the Transnomino application icon will open the Recipe instead.
- Dropping a file from the files list into a Find or Replace text box will paste its filename, path or extension in the text box.

- Checking/unchecking the *Wildcards* and *Case Insensitive* checkboxes on Replace and Regular Expression Renaming Actions will become default settings for any next Renaming Actions.
- Added undo for files table.
- Changed the Muted button into a Disabled checkbox.

Bug Fixing:

- Undo for reordering Renaming Actions was not working anymore.

Version 3.7

Release Date: 3 June 2019

New Features:

- Added a new dialog system to help users constructing Regular Expressions.
- Transnomino will now auto-trigger renaming after 2 seconds when user has paused typing text.
- Updated file and directory validation characters to be less strict. Filenames and Directories now also allow: =|+*" <>?.
- Transnomino now applies initial filename sorting when loading files.
- Improved UI animations when dragging/dropping Renaming Action buttons.
- Renaming Actions can now also be deleted by dragging them out of the window.

Bug Fixing:

- The "Filename is not unique" error message was sometimes not reported on every file.

Version 3.6

Release Date: 13 May 2019

New Features:

- Added Help files
- Updated wildcard (*) handling. For filenames and extensions it now uses *greedy pattern matching* (longest match) and for paths it will use *lazy pattern matching* (shortest match). For paths, you can also use double wildcards (**) to use *greedy pattern matching* to allow it to match multiple directories at once.

Version 3.5.1

Release Date: 7 January 2019

Bug fixing:

- Fixed issue in Dark Mode(macOs Mojave) causing characters to be turned to black after inserting a File Attribute Token in the input field.
- Fixed issue causing Recipes created in older version not to be opened correctly resulting in a possible crash.

Version 3.5

Release Date: 5 November 2018

New Features:

- Added Dark Mode support (macOs Mojave).

Version 3.4

Release Date: 5 November 2018

New Features:

- Added support for wildcards in Find/Replace action.
- Added support for Diacritics removal. (E.g. convert é to e).
- Added support for Numbering start value and skipping.
- The Path column is now automatically revealed when Path-mode is selected in one of the rename actions.
- Renamed "Change Case" Action to "Conversion" which contains conversion actions to convert text: Uppercase, Lowercase, Capitalize each word, Capitalize first word and Remove Diacritics.

Version 3.3

Release Date: 30 April 2018

New Features:

- Added support for FLAC file attributes.
Newly added FLAC file attributes are:

- FLAC-Title
- FLAC-Album
- FLAC-Albumartist
- FLAC-Artist
- FLAC-Performer
- FLAC-Date
- FLAC-Tracknumber
- FLAC-Discnumber
- FLAC-Genre
- FLAC-Description
- FLAC-Version
- FLAC-Copyright
- FLAC-Licence
- FLAC-Organization
- FLAC-Publisher
- FLAC-Contact
- FLAC-Location
- FLAC-Isrc
- FLAC-Encoder

Version 3.2.2

Release Date: 21 April 2018

Bug fixing:

- Fixed issue when adding multiple custom directory paths in advanced preferences.

Version 3.2.1

Release Date: 21 April 2018

Bug fixing:

- Fixed possible crash when deleting a custom valid directory path while none was selected.

Version 3.2

Release Date: 15 April 2018

New Features:

- Added Preference settings: Enable/Disable version check on startup, Enable/Disable GPS Address lookup from internet, Custom valid directory paths.

Version 3.1

Release Date: 10 March 2018

New Features:

- Improved layout of file attributes pane. The attributes are now available in separate tabs: File, Exif, Exif GPS and Id3.
- Inserting tokens in the replace/set/prefix and suffix fields is improved. The file attribute tokens will now be inserted at the current cursor position instead of being appended to the end.

Bug fixing:

- Fixed: File extension changes where only applied when also changes where being made to either its path or filename.

Version 3.0

Release Date: 5 March 2018

New Features:

- Added support for renaming file paths
- Added support for renaming file extensions
- Added Undo/Redo support for add/delete/edit/move of Rename Actions
- Loading files will now include all sub directories (previously only one level deep)
- File Details pane now supports horizontal scrolling

- Cleanup menu items
- Added new menu items for Add/Remove Rename Action
- Closing window will now close the application

Version 2.4.1

Release Date: 13 November 2017

Bug fixing:

- Fixed graphical glitch in High Sierra
- Fixed issue when some specific image files which are not really image files could not be loaded

Version 2.4

Release Date: 19 August 2017

New Features:

- Improved performance to easily rename over 150.000 files
- Added Numeric Sorting so that files like: 1.txt, 10.txt, 2.txt can be properly sorted in numerical order: 1.txt, 2.txt, 10.txt
- File Details can now be access by pressing space on a selected file, just like preview in Finder
- File renaming can now be aborted for as long it is still in preparation phase


Bug fixing:

- Fixed version checking

Version 2.3

Release Date: 1 April 2017

New Features:

- Added new renaming action: Set filename, which will allow you to directly set the filename to a specified name
- When double clicking a file, it now reveals all its available information, including the information used in the file attributes. The information is now displayed in a single table instead of separate fields
- File attributes with a numeric value (whole numbers only) now support setting the required number of digits
- Improved visual design:
 - Improved readability of transformed filename in selected rows
 - Enlarged the text shown in the action buttons
 - Configurable file attributes are now are marked with a  gear icon

Bug fixing:

- Fixed some minor layout issues
- Fixed update issue when closing file attributes pane. After adding a new file attribute it automatically updates the transformations
- Fixed issue that during transformation still some buttons could be clicked

Version 2.2

Release Date: 25 November 2016

New Features:

- Added support for GPS Address Retrieval.

Newly added GPS file attributes are:

- GPS Address Street
 - GPS Address ZIP Code
 - GPS Address City
 - GPS Address Country
 - GPS Address State
 - GPS Address Name
 - GPS Address Sub Administrative Area
 - GPS Address Thoroughfare
 - GPS Address Sub Thoroughfare
 - GPS Formatted Address Lines
- Improved visual design: Find/Replace text fields resize with window size.

Bug fixing:

- Selecting rows in the attribute selection pane by typing text now works correctly

Version 2.1

Release Date: 14 November 2016

New Features:

- Added support for ID3 file attributes to be included in the filenames.

Newly added ID3 file attributes are:

- TRCK - Track number
- TIT1 - Content group description
- TIT2 - Album title
- TIT3 - Album subtitle
- TPE1 - Lead artist(s)/Lead performer(s)/Soloist(s)/Performing group
- TPE2 - Band/Orchestra/Accompaniment
- TPE3 - Conductor
- TPE4 - Interpreted, remixed, or otherwise modified by
- TEXT - Lyricist(s)/Text writer(s)
- COMM - Comment
- TDAT - Date of the recording (DDMM)
- TYER - Year of the recording (YYYY)
- TDRC - Recording time
- TBPM - BPM (beats per minute)
- TCON - Genre
- TMOO - Mood
- OWNE - Ownership
- TPUB - Publisher
- TCOP - Copyright

- TLAN - Language
 - TSOA - Album sort order
 - TSOP - Performer sort order
 - TSOT - Title sort order
- Improved visual design: Restyled attribute selection dialog and increased size of spinner.
 - Pressing Enter (↵) on a selected attribute in the attribute selection dialog will now also add it to the replace field.

Bug fixing:

- Fixed Swift 3 migration issue: Backspace (⌫) removes selected files.

Version 2.0

Release Date: 7 November 2016

New Features:

- Added new renaming actions: Prefix and Suffix which allow you to add some text to the beginning or end of the filenames.
- Added a button to allow temporary muting of a renaming action, which might be helpful to identify the actual effect of a particular renaming action.
- Added support for file attributes to be included in the filenames, including EXIF data.
Currently supported file attributes are:

- Date created
- Date modified
- Date added to directory
- Date content accessed
- PixelHeight / PixelWidth
- DPIHeight / DPIWidth
- Orientation
- ColorModel
- Depth
- ImageNumber
- LensModel
- FlashCompensation
- FocusDistance
- ImageStabilization
- DateTimeDigitized
- DateTimeOriginal
- ISOSpeedRatings
- ExposureTime
- FNumber
- MaxAperatureValue
- Flash
- GainControl
- MeteringMode
- Make
- Model
- Latitude / LatitudeRef
- Longitude / LongitudeRef

- Altitude
- The date attributes can be formatted in any way you need.
- The Latitude and Longitude can be formatted as GPS Coordinates or Decimal values.
- File Details pane now also shows file-renaming errors if any errors were reported for that file.
- Added menu options to sort the files by Name, Transformed Name and Date.
- Automated version update checks which will alert you when a newer version of Transnomino is available.

Bug fixing:

- Many small bug fixes.

Version 1.2

Release Date: 13 April 2016

New Features:

- Show progress while file renaming files

Bug fixing:

- Performance improvements
- User Interface is now properly blocked during file rename process

Version 1.1

Release Date: 2 April 2016

New Features:

- Open any combination of files and directories via File Menu
- Drop any combination of files and directories in the list
- Files from directories will be scanned one level deep
- Double-click a file to reveal its path

Bug fixing:

- Command-Backspace (⌘ + ⌫) removes renaming action button only
- Backspace (⌫) removes selected files only

Version 1.0

Release Date: 20 March 2016

Features:

- Open files from a directory via File Menu
- Open files from a directory by dropping a directory in the list
- Re-order files in the list using drag/drop
- Press Backspace (⌫) to remove selected files from the list
- Add unlimited number of renaming actions
- Press Command-Backspace (⌘ + ⌫) to delete a renaming action
- Each renaming action supports:
 - Simple Text replacement
 - Case Change: Each Word, First Word, All Uppercase, All Lowercase
 - Numbering: Add numbering at the beginning or end of filename
 - Regular Expressions
- Load/Save renaming actions as a Recipe to be used again later