

# RENAMETRAK USER'S MANUAL

Version 1.1

## Table of Contents

Purpose .....	2
Safeguards .....	2
RenameTrak Modes.....	2
RenameTrak Files.....	2
Configuring RenameTrak .....	2
RenameTrak Operation .....	3
Main Window .....	4
Rename Window .....	5
File Manager Integration .....	8
Payment.....	10
End-User License Agreement (EULA).....	10
Revision History .....	11
Development Tools.....	11
Copyright Acknowledgements.....	11
Contact Information .....	11

# RENAMETRAK USER'S MANUAL

Version 1.1

## Purpose

RenameTrak is a Total Commander add-in utility program which adds a popup window to rename a file or folder selected within Total Commander (a feature that Total Commander currently does not possess). The popup window separates the filename from the file extension and the new filename's case can be defined as lowercase, propercase, uppercase or "as-is".

## Safeguards

RenameTrak will abandon the rename operation if either of these conditions exist:

1. A file or folder of the new name already exists in the selected folder
2. The new path+name exceeds 259 characters (because Windows max preferred path length for a file or folder is 260 characters without causing major problems)

## RenameTrak Modes

RenameTrak has two 'modes' of operation. When RenameTrak is **NOT** passed a file or folder name as parameter then the main RenameTrak window is displayed onscreen, which permits you to access RenameTrak's menu. If a folder name parameter **IS** passed to RenameTrak the main window is **NOT** displayed onscreen – the rename window is displayed only. After RenameTrak has the rename operation, RenameTrak is completely closed and control is passed back to Total Commander.

## RenameTrak Files

RenameTrak is a lean Windows 32-bit application. These files comprise the total installation of RenameTrak:

1. RenameTrak.Exe (Application file)
2. RenameTrak.Ini (Application configuration file, created/maintained RenameTrak)

These files can be installed anywhere on your computer. The currently logged on Windows user must have **WRITE** security permissions to the installation folder make changes to the RenameTrak.ini file. RenameTrak requires about 2.5MB of disc space.

## Configuring RenameTrak

Configuration options for RenameTrak are displayed in the popup RenameTrak window. Configuration settings are automatically saved to the RenameTrak.ini file when RenameTrak closes.

# RENAMETRAK USER'S MANUAL

Version 1.1

## RenameTrak Operation

When RenameTrak is started via Total Commander, the following actions occur:

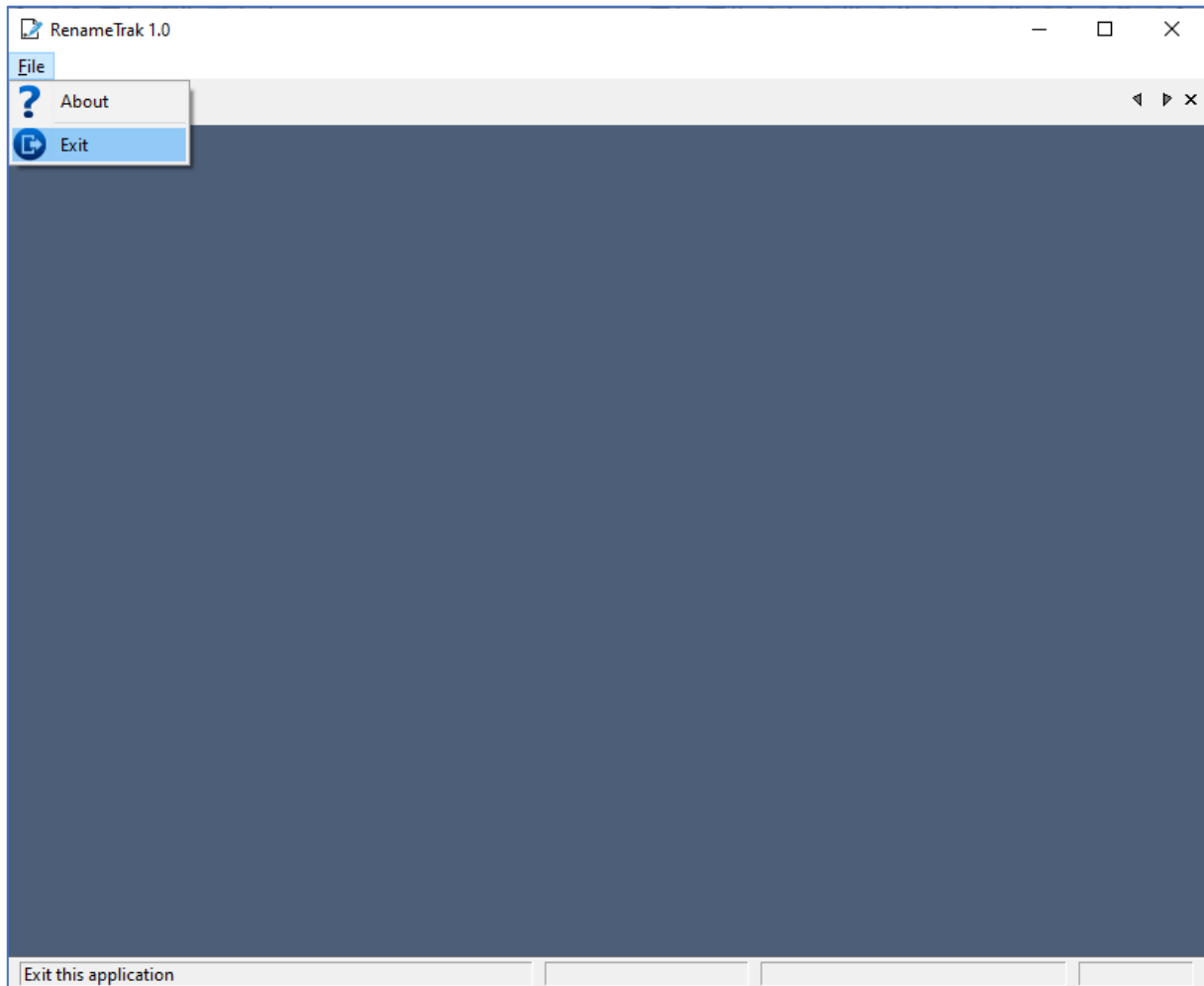
1. RenameTrak.ini file is opened and saved settings are loaded into memory
2. The parameter passed by Total Commander is evaluated/processed to determine if a filename or a folder name was passed to it. If a filename was passed, the path, filename and file extension components of the passed string are loaded into variables; if a folder name was passed, the path and folder name components of the passed string are loaded into variables
3. The variables are preloaded into the onscreen entry fields
4. The Filename Case droplist is changed to reflect that RenameTrak.ini saved value
5. The user (aka: you) enter the new name/filename into the onscreen entry fields
6. When the RENAME button is pressed (or the Enter key is pressed, which automatically 'clicks' the RENAME button, the entered filename/folder name case is converted as instructed by the Filename Case droplist value; the individual components are pieced back together
7. The pieced together filename/folder name is then checked for its existence in the current path – if it exists, a popup error window is displayed onscreen and RenameTrak terminates without completing the rename operation
8. If the pieced together filename/folder name length exceeds 259 total characters a popup error window is displayed onscreen and RenameTrak terminates without completing the rename operation
9. If the new filename/folder name does not exist in the current path and the total length is less than 259 total characters, the rename operation is completed
10. RenameTrak closes and full control is passed back to Total Commander

# RENAMETRAK USER'S MANUAL

Version 1.1

## Main Window

The RenameTrak window is simple, with a standard Windows pulldown menu that can be executed with the mouse or keyboard:



The main window's menu options are purposely small, with the two important menu options being File->About and File->Exit.

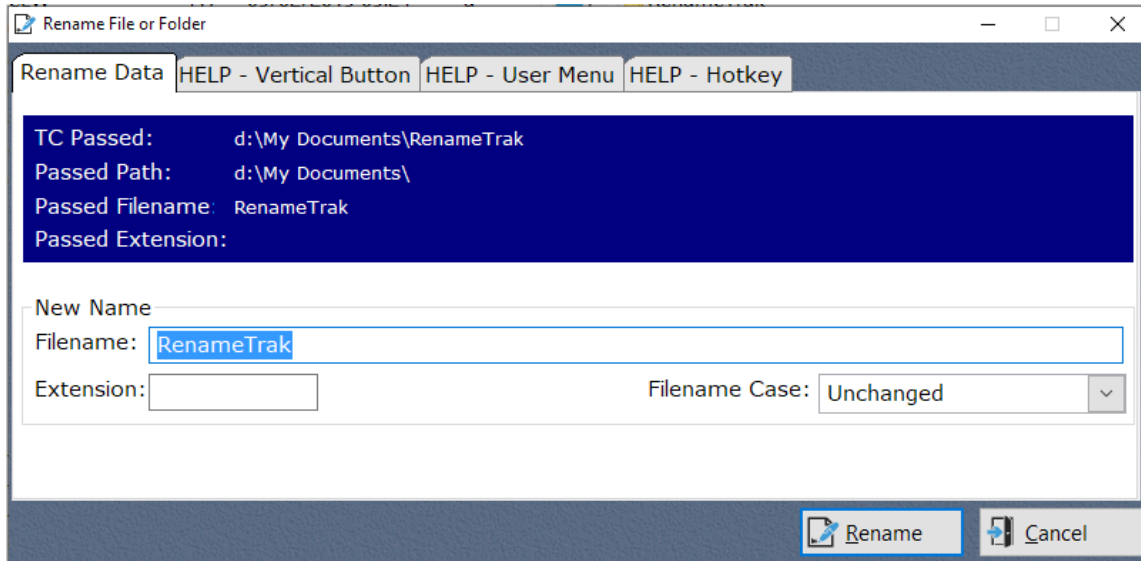
# RENAMETRAK USER'S MANUAL

## Version 1.1

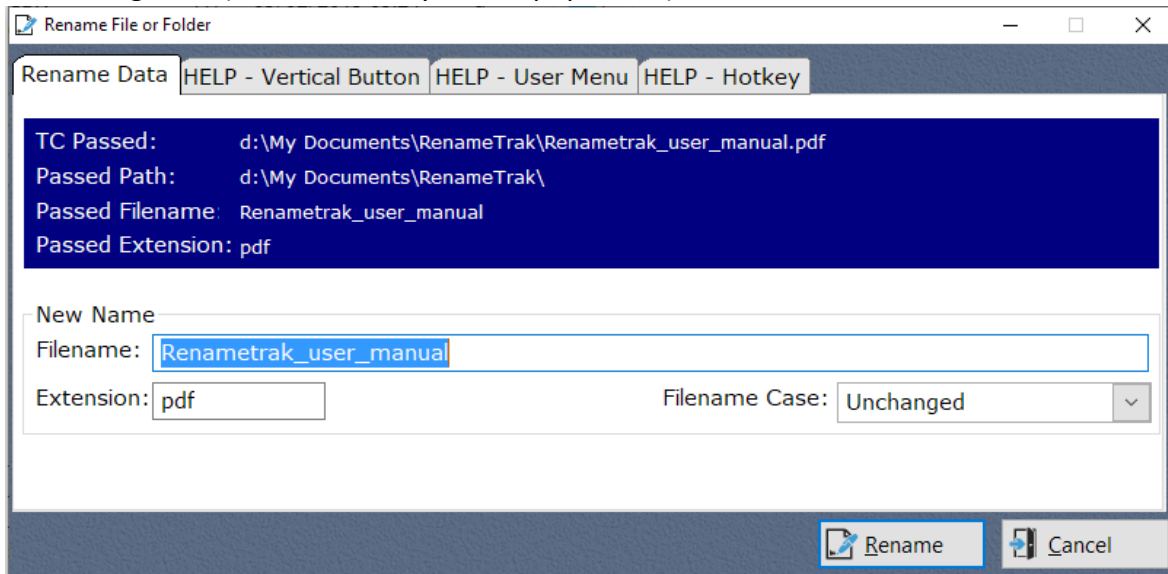
### Rename Window

If a parameter (e.g. D:\Music\ ) is passed to RenameTrak, the main RenameTrak window is bypassed and the main Rename window is displayed onscreen. The content of the entry fields differs if a folder name versus a filename is passed to RenameTrak:

Renaming a folder (Extension entry field is empty):



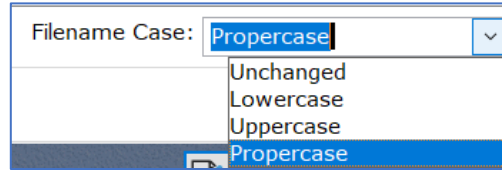
Renaming a file (Extension entry field is populated):



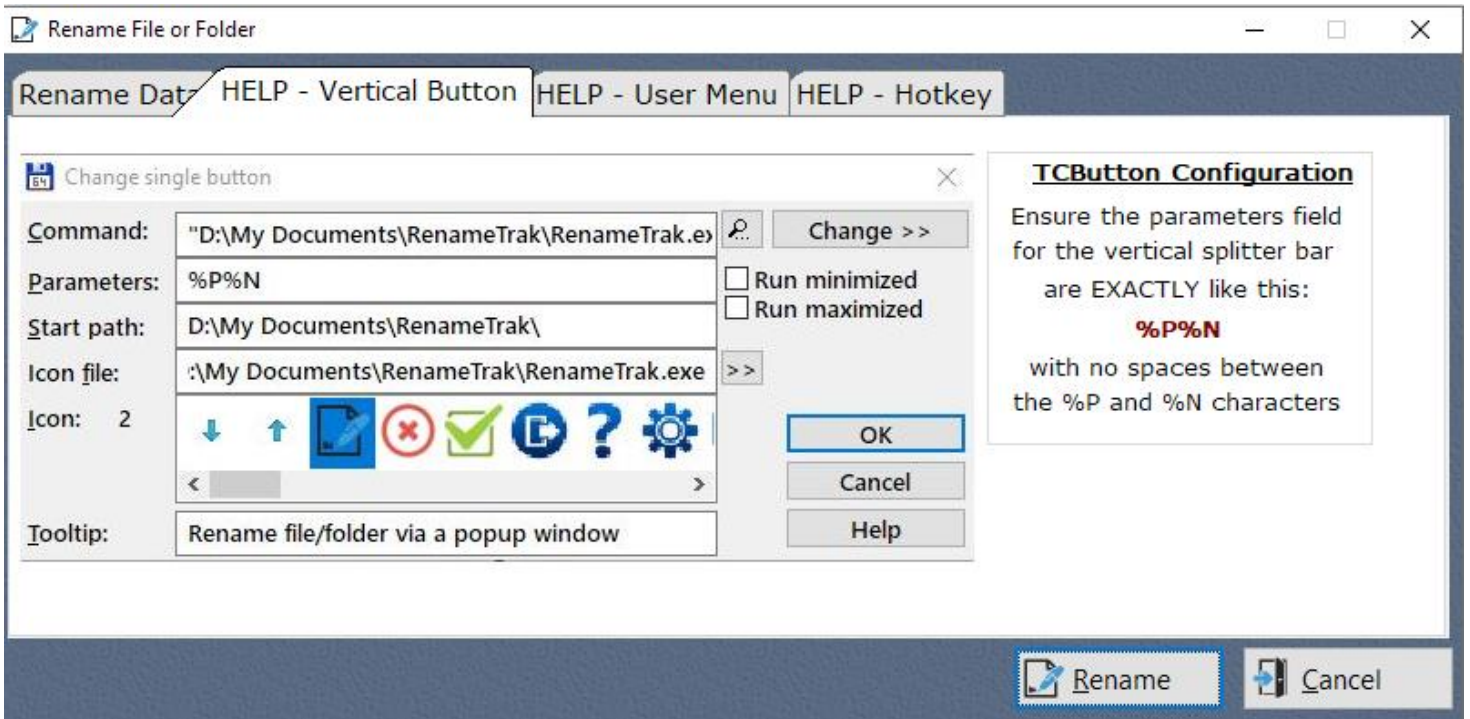
# RENAMETRAK USER'S MANUAL

## Version 1.1

The Filename case droplist has four possible values and can be changed at any time:

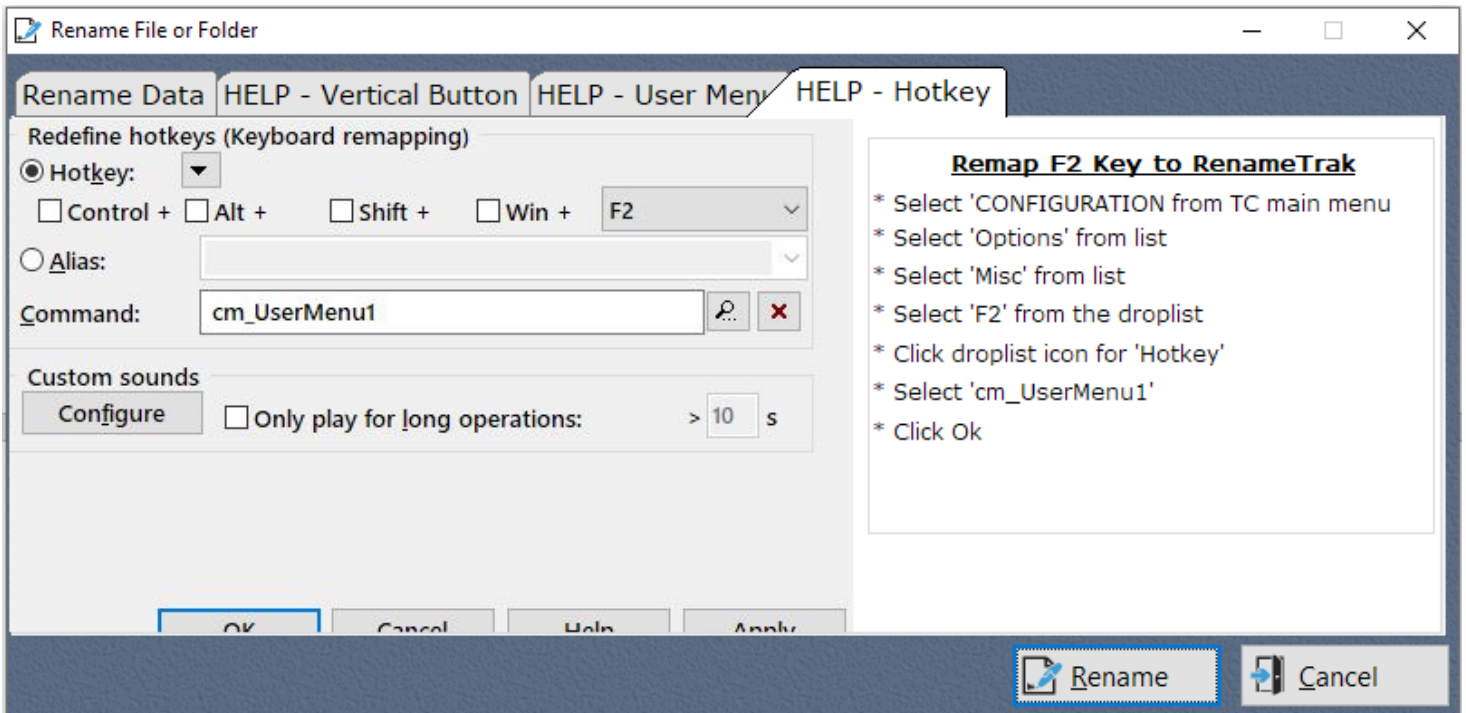
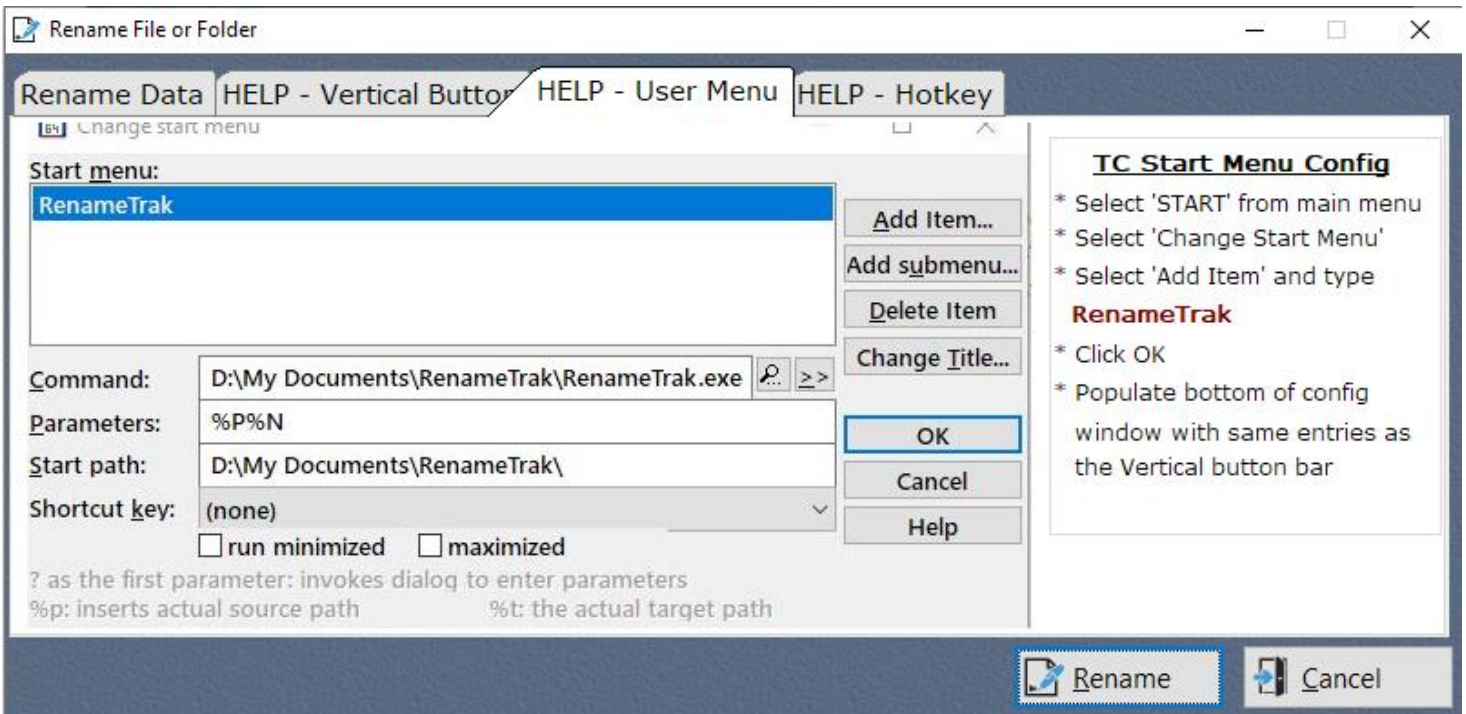


Tabs 2-4 of the RenameTrak window displays helpful information to (a) configure a Total Commander button to RenameTrak and (b) how to assign the F2 key to RenameTrak:



# RENAMETRAK USER'S MANUAL

## Version 1.1



# RENAMETRAK USER'S MANUAL

## Version 1.1

### File Manager Integration

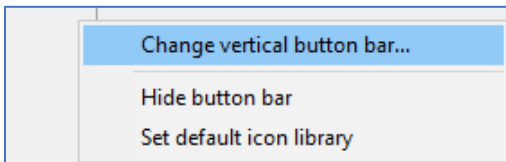
RenameTrak is designed to be integrated into Total Commander (versus executed on its own). The parameter passed from Total Commander to RenameTrak must be the full path+filename of the currently highlighted file – Total Commander provides the required information via the combination of these two predefined parameters:

**%P%N**

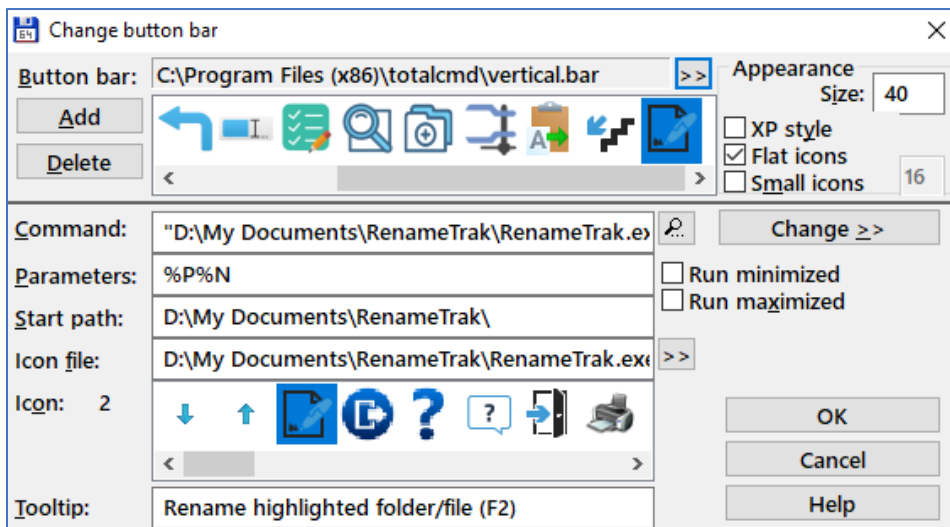
Configuring Total Commander to use RenameTrak is simple and takes 60 seconds to complete. You can configure Total Commander to use RenameTrak via a button added to the vertical splitter bar and/or by pressing the F2 key (the Windows standardized keystroke to rename something)

a. Add a vertical button for RenameTrak:

1. Right click the mouse on the vertical splitter bar and select 'Change Vertical Button Bar' from the popup list of items:



2. Click the ADD button and populate the button's configuration settings similar to this screen capture:



3. Click OK to save the newly added button's settings

b. Assign the F2 hotkey for RenameTrak:

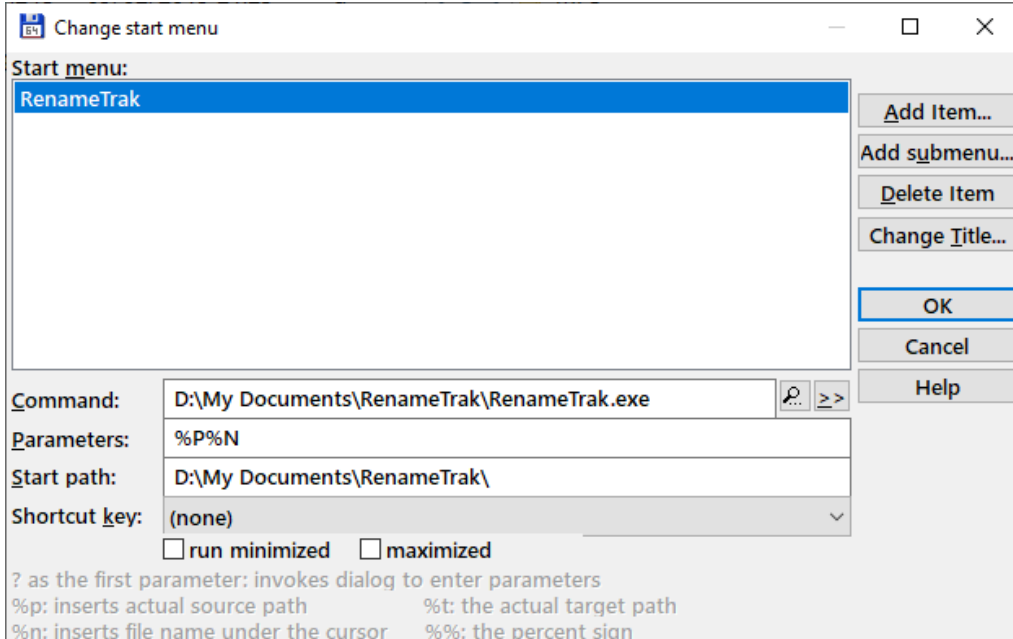
1. Click START in the Total Commander main menu
2. Select 'Change START Menu...'



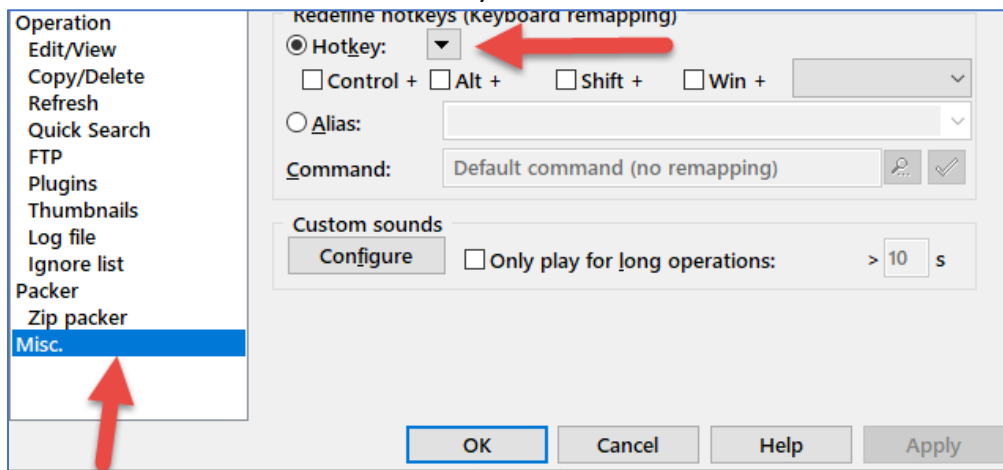
# RENAMETRAK USER'S MANUAL

## Version 1.1

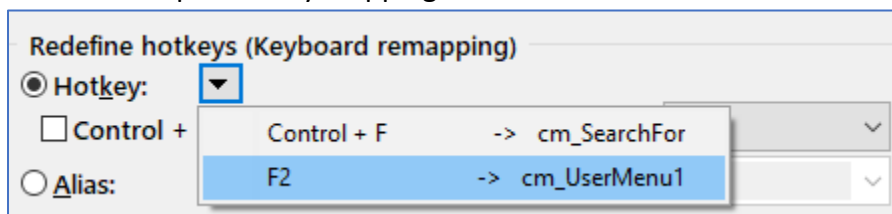
- Click 'Add Item' in the popup window, then populate the configuration settings similar to this:



- Click OK to save the configuration settings
- Click CONFIGURATION in the Total Commander main menu
- Select 'Options'
- Select 'Misc.'
- Click the button with a downarrow symbol:



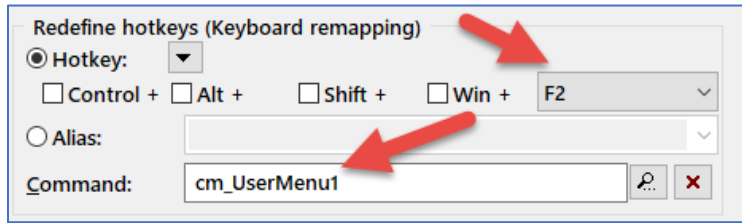
- From the droplist of key mappings select 'F2':



# RENAMETRAK USER'S MANUAL

## Version 1.1

10. The screen will now show the F2 key is assigned to the cm\_UserMenu<n> assigned to RenameTrak:



11. Click OK to close the window
12. Click CONFIGURATION in the Total Commander main menu
13. Click SAVE SETTINGS
14. Done

## Payment

Stealthware Software has released RenameTrak as “donorware”. It is not crippled in any way. We ask that if you found value in RenameTrak that you pay us what you think it is worth to you via the Stealthware web page ([www.sdaughtry.com](http://www.sdaughtry.com)) – a PayPal button will be displayed on our web page to contribute money for using RenameTrak.

## End-User License Agreement (EULA)

- Ownership:** Stealthware Software is the owner of RenameTrak; information entered by a licensed user into a RenameTrak configuration file is owned by the licensed user.
- Hacking:** A licensed user is not allowed to reverse engineer, decompile, or disassemble RenameTrak.
- Distribution:** A licensed user is not allowed to sell a copy, lease, sublicense, rent, distribute, or donate RenameTrak.
- License Transfer:** A licensed user is not allowed to transfer their RenameTrak user license to a non-company entity.
- Liability:** Stealthware Software is not responsible for damages, real or perceived, by a licensed user that occurs during the use of RenameTrak.
- Support:** Stealthware Software agrees to provide the licensed user with technical support, via email, that is directly related to the operation of RenameTrak and coordinate application feature suggestions. Stealthware Software will evaluate RenameTrak technical support requests on a case-by-case basis to determine if the troubleshooting request is related to RenameTrak or if the situation requires your company’s Information Technology support division to resolve. The licensed user agrees to provide adequate information to Stealthware Software to assist in the investigation and to confirm that any problems have been resolved. Stealthware Software does not provide a guaranteed response time but will make a good faith effort to answer emails within twenty-four hours or less during weekdays, excluding U.S. holidays.
- Maintenance:** Stealthware Software retains the right to charge for RenameTrak software updates if it feels the programmatic changes are significant. Stealthware Software generally provides a software

# RENAMETRAK USER'S MANUAL

## Version 1.1

update at no charge if the update fixes a significant application problem that evaded the beta testing development phase and will notify the licensed user via email of the update.

- j. **Payment Terms:** All fees and other amounts paid to Stealthware Software are non-cancellable and non-refundable. A user license will not be granted by Stealthware Software without payment in full.

By installing, copying, downloading, accessing or otherwise using RenameTrak, you agree to be bound by the terms defined in the RenameTrak EULA. If you do not agree to the terms of this agreement you have no rights to RenameTrak and should not install, copy, download, or use RenameTrak.

## Revision History

Version 1.1 – Fixed the propercase() function to properly change text that follows the “[“, “]” and “;” symbols

Version 1.0 – initial release

## Development Tools

RenameTrak was written in Clarion 11, using development add-on tools “Capesoft StringTheory”, “Icetips Utilities” and “xFunction”.

## Copyright Acknowledgements

- a. Total Commander is copyrighted by Christian Ghisler, Ghisler Software ([link](#))
- b. Windows is copyrighted by Microsoft Corporation ([link](#))
- c. Clarion is copyrighted by SoftVelocity ([link](#))
- d. StringTheory is copyrighted by Capesoft ([link](#))
- e. Icetips Utilities is copyrighted by Icetips ([link](#))
- f. xFunction is copyrighted by Lansrad ([link](#))

## Contact Information

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You can obtain additional information regarding software updates at the author's website:

<http://www.sdaughtry.com>