



FileTransporter

Version 1.5

Instructions for working with the program

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Exterior and government program

The screenshot shows the FileTransporter (Full) application window. The interface includes a menu bar (File, Settings, Help), a toolbar with buttons 1 through 10 and a STOP button, and a main configuration area. The configuration area has a comment field, a toggle switch (ON), checkboxes for 'Overwrite files' and 'Create In destination folder subfolders with names - file creation dates', and fields for 'Output folder' and 'Destination folder'. Below these are tabs for 'Monitoring and statistics', 'FTP settings', and 'Errors log'. The 'Monitoring and statistics' tab contains a table with columns: Tasks, Mode, Way, Timers, State tasks, Selected files, The files in the destination folders, Copied files, Moved files, and Progress of tasks. The table lists 10 tasks, with task 7 highlighted in green. At the bottom, a 'Total' row summarizes the statistics.

Numbered callouts (1-34) point to various UI elements:

- 1: FileTransporter (Full) title bar
- 2: File menu
- 3: Settings menu
- 4: Help menu
- 5: Comment field
- 6: Toggle switch (ON)
- 7: Overwrite files checkbox
- 8: Create In destination folder subfolders checkbox
- 9: Output folder field
- 10: Destination folder field
- 11: Select folder button (FTP)
- 12: Select folder button (FTP)
- 13: Re-read the output folder and destination folder button
- 14: Monitoring and statistics tab
- 15: FTP settings tab
- 16: Errors log tab
- 17: Table header: Tasks
- 18: Table header: Mode
- 19: Table header: Way
- 20: Table header: Timers
- 21: Table header: State tasks
- 22: Table header: Selected files
- 23: Table header: The files in the destination folders
- 24: Table header: Copied files
- 25: Table header: Moved files
- 26: Table header: Progress of tasks
- 27: Task 1
- 28: Task 2
- 29: Task 3
- 30: Task 4
- 31: Task 5
- 32: Task 6
- 33: Task 7
- 34: Task 8

Tasks	Mode	Way	Timers	State tasks	Selected files	The files in the destination folders	Copied files	Moved files	Progress of tasks
1	copy	FTP → PC		OFF	3	60	0	0	
2	copy	PC → FTP		OFF	0	0	0	0	
3	copy	FTP → PC	00:07:11	ON	9	60	27	0	
4	copy	PC → PC		OFF	1	60	0	0	
5	move	PC → PC		OFF	11	60	0	0	
6	copy	FTP → PC	00:07:11	ON	3	11	9	0	
7	move	FTP → PC	00:00:23	ON	8	60	0	0	
8	move	PC → FTP		OFF	0	0	0	0	
9	copy	PC → PC		OFF	0	0	0	0	
10	move	PC → PC		OFF	0	11	0	0	
Total				3	35	322	36	0	36

№	Function description
1	the menu bar
2	numbered folder tasks
3	a window to enter comments to the task (separate for each)
4	task start / stop button (if the task has been started, the timer for the operation of the selected task is set to the maximum according to the selected value in position 21)
5	mode of rewriting files with the same name
6	marking the creation of subfolders in the destination folder with names and dates of the files
7	the path to the output folder
8	the path to your destination folder
9	«Monitoring and Statistics» panel
10	«FTP Settings» panel
11	«Errors Log» panel
12	number of the task, when performing file operations, it stands out in green
13	visual display of the mode of working with files for each task
14	the way to copy / move files
15	timer to the next operation
16	indicator status of tasks (gray - the task is not active, green - the task is active)
17	the number of active tasks
18	button simultaneously stops all tasks performed (if the active task button is not shown)
19	mode program (copy or move files)
20	select window extension files
21	the task interval
22	box files with a spear selected according to the criteria specified under item 20
23	a window listing the files in the destination folder
24	selecting the FTP server as the source folder
25	button to select the source folder
26	button for re-reading the list of selected files and files in the destination folder
27	selecting the FTP server as the destination folder
28	button to select destination folder
29	progress bar to copy / move files
30	total number of selected files for all tasks
31	the total number of files in all the destination folders
32	the total number of copied files on all tasks
33	total number of moved files on all tasks
34	the total number of files moved and copied on all tasks

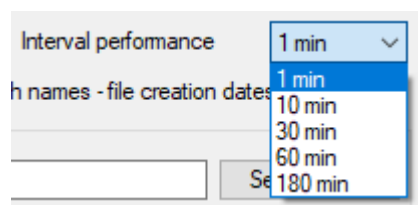
Features

The program «**FileTransporter**» designed for file operations (copying and moved) to set selection criteria (file extension) and the execution interval (time repeat surgery).

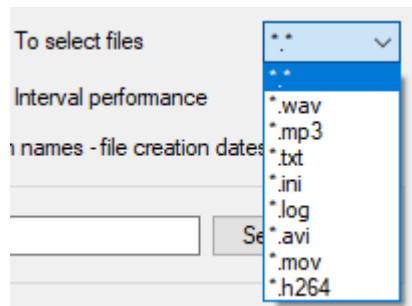
Key features:

1. To copy or transfer files on the specified selection criteria:

- "**Execution interval**" - an interval of the operation: 1 minute, 10 minutes, 30 minutes, 60 minutes (1 hour) or 180 minutes (3 hours).



- "**To select files**" - file extensions, that are necessary for the operation: *.* - all files or files with extensions: *.wav, *.mp3, *.txt, *.ini, *.log, *.avi, *.mov, *.h264.

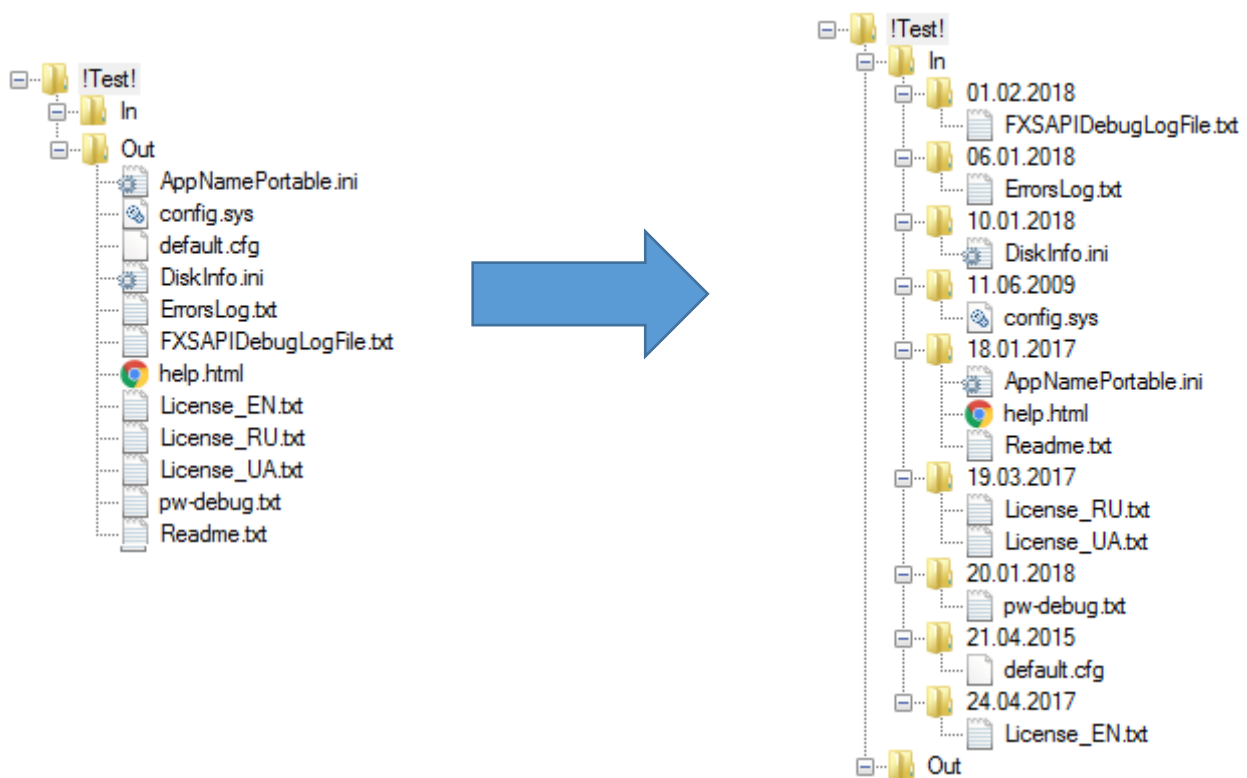


2. ☒ Overwrite files

When the "**Overwrite Files**" box is checked, files with the same name from the "**Output folder**" will be writable in the "**Destination Folder**".

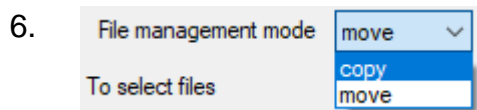
3. ☒ Create in destination folder subfolders with names - file creation dates

If you have selected "**Create in destination folder subfolders with of names - file creation dates**", in the destination folder will be created folders with names - file creation dates. This file will be recorded in this newly created folder in "**Destination folder**" in the "dd.mm.yyyy" format (where dd. - Day, mm. - Month, yyyy. - Year) that are below the given example.



4. In the "**List of selected files**" will be displayed on the selected files "**Source folder**" according to the specified selection criteria.

5. The "**List of files in destination folder**" window will display the files in the destination folder.



In the paragraph containing "**Mode files**" can be chosen accordingly:

- **Copy** - copy files
- **Move** - transfer files

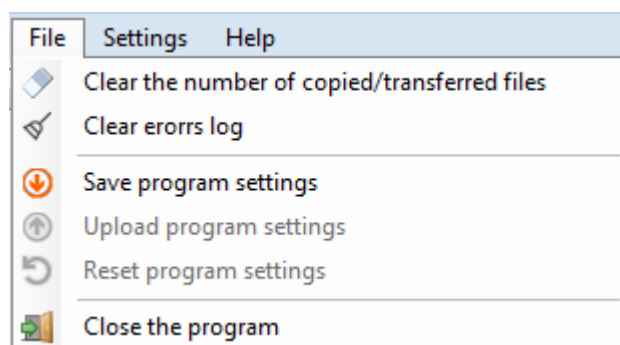
7. The button "**Re-read the output folder and destination folder**" allows you to update the list of selected files. This function is needed to verify the list of selected files when file operations on a given task are not conducted for a long time.

8. When performing a task by copying/transferring files, the number of the tasks in the "**Monitoring and Statistics**" will be highlighted in green.

9. In the **"FTP Settings"** tab, you can specify FTP server names, logins, and passwords for each task separately. For security purposes, passwords are displayed as "stars" and encrypted. There are three options for downloading files: from a computer to an FTP server, from an FTP server to a computer, and between FTP servers.

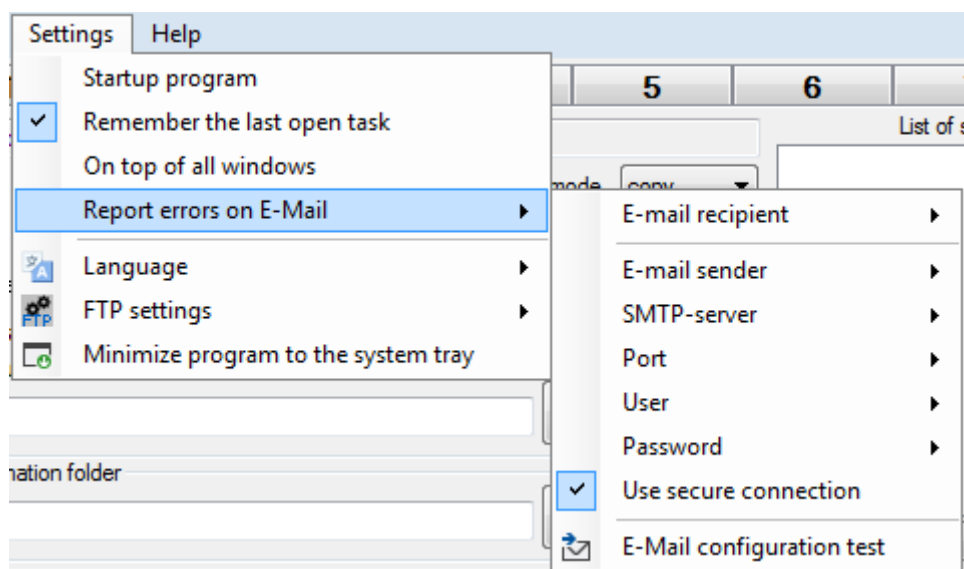
10. The **"Error Log"** tab will display any errors that occur during the program. The last error will be highlighted in blue.

11. In the **"File"** section, you can do:



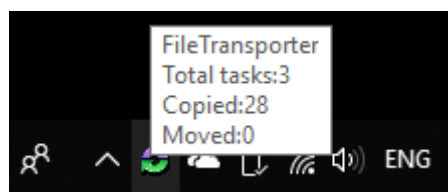
- **Clear the number of copied/transferred files** - "reset" copied (moved) files;
- **Clear errors log** – removing from the **"Error Log"** of all records and clearing the ErrorsLog.txt file;
- **Save program settings** - saves the current program settings to the save_settings.ini file in the program folder;
- **Upload program settings** - upload the program settings from the save_settings.ini file. After loading the settings, the program automatically reboots to make changes. This menu item is active only if there is a save_settings.ini file in the program folder and when stopping all the tasks;
- **Reset program settings** - reset to default settings. This menu item is active only when all tasks are stopped;
- **Close the program** - exit the program.

12. In the **"Settings"** section, you can:



- **Startup program** - used to run the program after launching the operating system;
- **Remember the last open task** - when you start the program, open the tab with the last open task;
- **On top of all windows** – program window will always be on top of other programs;
- **Report errors on E-Mail** - in case of errors in work with the program, send appropriate messages to the specified e-mail address. To do this, enter the appropriate E-Mail settings;
- **Language** - choose a language for the program. Available in *English*, *Russian* and *Ukrainian*;
- **FTP settings** – choice FTP settings:
 - *Server connection timeout* - Limit response time from the FTP server
 - *Ignore the error of obtaining the date of creation of the file* - if it is impossible to determine the date of creation of the file on the FTP server, assign the file the date of creation to the present day;
 - *Check FTP server availability* - use the *ping* command to check the FTP server availability (for all tasks);
- **Minimize program to the system tray** - the program minimizes to the system tray near the clock (bottom right of the screen). This program will continue to run in the background.

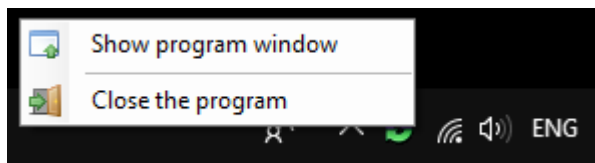
If you hover the cursor over the program icon in the system tray, a prompt with information on the number of active tasks, the number of copied and moved files will appear.



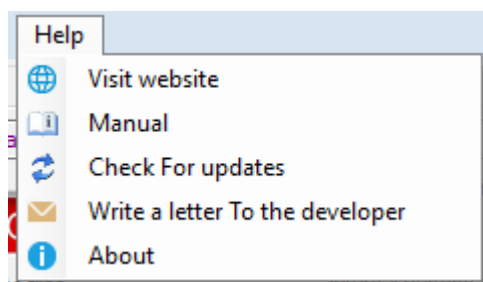
If the program is currently executing file operations, the program icon will be highlighted in green.



To return to the standard view of the program, you must double-click on the program icon or right-click on a program, a menu will appear in which to select **Show program window**, or close the program by choosing **Close program**;



13. In the **"Help"** you can:



- **Visit website** - the browser opens the page and website applications (for each selected interface language - their own page)
- **Manual** - opens this instruction;
- **Check for updates** – this checks the website of the program for a new version. When there is an updated version available, you can go to the website of the program and download the new version;
- **Write a letter to the developer** - opens the mail application. In it's absence, the computer copies the Email address of the developer to clipboard;
- **About** - displays basic information about the program and its registration.

14. The **"Mode"** column in the **"Monitoring and Statistics"** panel displays file modes (copy or move).

15. The **"Path"** column of the **"Monitoring and Statistics"** panel shows ways to copy or move files.

16. The **"Timers"** column in the **"Monitoring and Statistics"** panel displays timers for the next execution of the operation (individually for each task) in the format: **xx:yy:zz**, where **xx** - hours, **yy** - minutes, **zz** - seconds.

17. The **"State tasks"** column in the **"Monitoring and Statistics"** panel displays task states (**OFF** on a gray background - the task is not active, **ON** on the green background - the task is active).

18. In Lite-version, only one task is allowed to perform without limitations in functionality. In the registered version (Full version) is the possibility to perform six tasks simultaneously.
19. In order to prevent damage to the operating system and installed program files, the program prohibited transactions with folders: "C:\, C:\Windows\, C:\Program Files\, C:\Program Files (x86)\. Although these restrictions do not apply to subfolders of these directories. So, while working with these folders, it is necessary to be very careful!
20. Access to some folders is only possible if you start the program as an **Administrator**.
21. All changes to the program settings are automatically saved, and the start to the next program is restored. This also includes auto marked performance problems.

Version history

Version 1.0

1. The first release of the program. The program was intended only for personal use.

Version 1.1

1. Added the ability to copy files.
2. Added the possibility to overwrite files with the same name.
3. Added panel monitoring and statistical processes.
4. Added the possibility to stop all tasks simultaneously.
5. Added English and Russian localization.
6. Program acquired the Shareware status. Now, the program is distributed as a demo version with limited functionality that can be activated with a special key to get the full version.

Version 1.2

1. Added an errors log.
2. Corrected errors.

Version 1.3

1. The paths to the input and output folders can now be set directly in the path line.

2. In the monitoring and statistics window, a visual indication of the modes of working with files and timers for each task separately is added.
3. The program interface is redone.
4. Bug fixes fixed.
5. Program code is optimized.

Version 1.4

1. The number of active tasks has been increased to ten.
2. Added the ability to run the program with the last open task in the previous session..
3. When applying the program to the system tray and hovering the cursor over the program icon, a prompt with information on the number of active tasks, the number of copied and moved files will be displayed.
4. The program menu is added when it is applied to the system tray.
5. Added the ability to save and restore program settings.
6. Changed the structure of the system file configuration (file user.config).
7. Fixed bugs found.

Version 1.5

1. Added the ability to work with FTP servers.
2. Added a list of files in the destination folders.
3. Added the ability to send error messages to email.
4. Changes made to the program interface.
5. Changed how to save the application settings (user.config file).
6. Fixed bugs found.

Where to start?

For the first time, a window is displayed in demo mode to one available for the task and English interface.

To make the program fully functional, you will need to register.

The procedures for obtaining a license for the program are described in detail on the program's website: <http://vityksoft.inf.ua/>

The resulting license file should be placed in the program folder.

In this case, you get the full version with six tabs of tasks that can be performed simultaneously.

After starting the program, a tab with the first task will open by default in the program window.

Select "**Output folder**" - folder where the files will be taken from for operations.

Choose a "**Destination folder**" - folder in which files will be moved to.

To work with FTP servers:

- in the «**FTP Settings**» tab we enter the FTP server settings accordingly;
- in the field **Host** - enter the address of the FTP server in the format <ftp://hostname/folder/>, where **hostname** is the name of the FTP server, **folder** - folder on the FTP server. Attached folders can be an infinite number. The last character in the hostname must be "/";
- enter the username of the FTP server in the field "**User**";
- enter the user password in the field "**Password**". The password is also displayed as "*****" and encrypted.

Choose the mode of working with files: *copy* - copy or *move* - move.

Selected files with which to conduct operations, all files or selected files with specific extensions.

Choose an interval, after which time the task will be repeated.

Choosing whether to overwrite files with the "**Source folder**" in the "**Destination folder**" if their names match.

If necessary, select the "**Create in destination folder subfolders with names - file creation dates**".

Click the button



to start the process on the selected task. After that, all options for operations with files of the activated task will be disabled. Except for stopping the task. At the same time in the window of the program there is a button "**Stop**" of red color, with which you can simultaneously stop all tasks that are performed.

To stop the execution of a specific task you can go to the tab with the task number and click on the button



After activation of tasks in the "**Monitoring and statistics**", LED activity for running tasks changes color from red to green.

The column containing "**Copied files**" and "**Moved Files**" shows the number of files copied and transferred respectively for each task.

Also, in the "**Monitoring and statistics**" is displayed the number of active tasks and the total number of files copied and transferred to all the objectives.

If errors are detected when working with files, the errors in the "**Error Log**" tab will display the existing errors with the date, time, task number and description of the error. In this case, the "**Error Log**" tab will be automatically activated and the error message will be stored in the **ErrorsLog.txt** file in the application folder.

Updating the list of selected files is active for tasks every three seconds.

System requirements

System Requirements OS:

- Windows XP (x86) with Service Pack 3 (SP3) - all editions except Starter
- Windows Vista (x86 and x64) with Service Pack 1 (SP1) - all editions except Starter
- Windows 7 (x86 and x64)
- Windows 8 (x86 and x64)
- Windows 8.1 (x86 and x64)
- Windows 10 (x86 and x64)
- Windows Server 2003 (x86 and x64) with Service Pack 2 (SP2)
- Windows Server 2003 R2 (x86 and x64)
- Windows Server 2008 (x86 and x64) with Service Pack 2 (SP2) - Windows Server 2008 R2 (x64)

Hardware Requirements:

- CPU with 1.2 GHz or higher
- 1024 MB RAM
- 1 GB of free disk space
- Hard disk speed of 5400 rev / min
- Video card with support for DirectX 9 and resolution 1280 x 1024 (or higher)
- Microsoft.NET Framework 4.0 or higher.

Get help

For questions about the purchase of a license for the program «**FileTransporter**», to work with the program, bugs and suggestions for improving the program, please contact us by email:

mail@vityksoft.inf.ua

Website of the program: <http://www.vityksoft.inf.ua/>

Program author: Victor Nashylov, Ukraine. 2019 year.