

PicTran – Picture Transfer Program

Pictran is designed to copy files from your digital media to your hard drive. It will first copy the files from the media and folder you select, and if successful, will ask you if you wish to delete them from where it copied them. It will copy the picture files from ALL subfolders, so all you need to do is point it to the root directory of the digital media.

Pictran will copy .jpg, .jpeg, and .cr3 files to new names. Input files ending in .jpeg will be written as .jpg.

I believe a user spends way too much time in programs navigating to the source and destination folders. When this becomes necessary repeatedly, the user is less likely to spend the time it takes to get and stay organized.

Pictran was written to minimize this navigation. Once it is done, it can be saved, and the source and destination folders can be brought up in three mouse clicks whenever you need to.

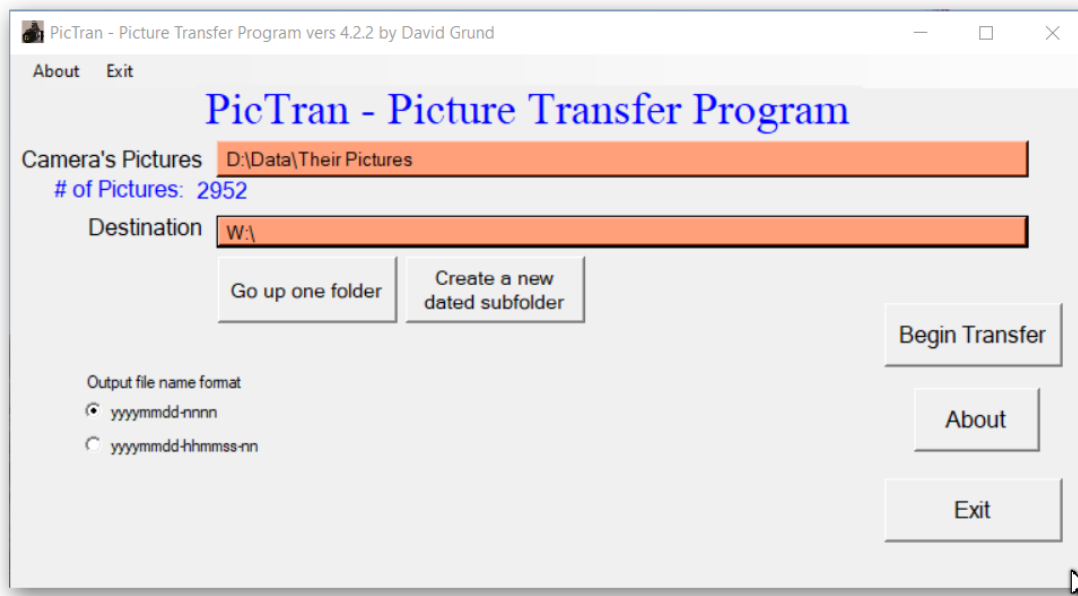
When Pictran starts, it will use the input folder (Camera's Pictures in the screenshot below) that it processed the last time it ran. Therefore, if you are copying your pictures from an SD card, always mount the SD card before you start the program, so the program sees it. If you don't, you will have to manually navigate to it.

If you wish to change the input folder, simply click on the name in the orange box.

PicTran will use the output folder (Destination in the screenshot below) that it processed the last time it ran.

If you wish to change the output folder, simply click on the name in the orange box.

PicTran



To make it easier to navigate to a desired destination folder, there are two buttons: Go up one folder, and Create a new dated subfolder. You may choose to create a dated subfolder to put your pictures in. The program will remember that, so the next time you run the program, you can go up one folder, and then create a *different* dated subfolder.

You can choose to name the output files two different ways:

- 1) Date and serial: `yyyymmdd-nnnn.jpg`
- 2) Date, time, and serial: `yyyymmdd-hhmmss-nn.jpg`

Where

`yyyymmdd` is the date that the picture was taken.

`hhmmss` is the time of the day that the picture was taken.

`nnnn` is a four-digit serial number.

When the folders and options are the way you like then, click the “Begin Transfer” button.

The program will read all of the pictures in the input folder, and write them to the output folder, with processing in between.

The program will retrieve the date that the picture was taken from the EXIF metadata: the date inside the picture file itself. If it cannot find that date, it will use the date that the file was last modified.

Normally, you would use the first option. Use the second option if you took pictures with more than one camera during the same day. This option will keep those pictures in chronological sequence.

PicTran

If the program assigns an output file name that already exists in the destination folder, then it will increase the suffix continuously until it finds a unique name. The source files will never replace the destination files of the same name. If you took pictures with two different cameras on the same day, and you use Pictran to copy the files, then the pictures will still be named correctly.

It is not advisable to install Pictran to the root directory. Instead, add it to a unique folder.

If the program, for some reason, cannot interpret the file as a picture, it will copy the file to the destination anyway, and the file on the destination folder will keep the same name as that from the source folder.

Like everything I write, I wrote PicTran because I had a strong need for a program like this.

I use this program often. This way, I can stay on top of any bugs that crop up, and I am in tune with any developments that need to be made. Besides, I felt that it would be a terrible shame not to share this program with the world (hence the documentation).

I have not wasted a lot of time putting in all kinds of little features and functions that very few people, if anybody, will ever use. That results in bloatware. This program is small and fast.

I will entertain ideas for enhancements, bug reports, suggestions, comments, etc. Please contact me at softwaret@davidgrund.com. Technical support is available for free via e-mail.

Distribution

This program is free to distribute and share on an unlimited number of your own computers, as long as it is not modified in any way. I, David Grund, maintain the ownership and distribution rights, which may change in future versions.

PicTran

Program Installation

PicTran is manually installed.

- 1) Create a directory (folder) for the sole use of PicTran.
- 2) Copy the distribution file into that directory.
- 3) Unzip that file using your favorite unzipping program.
- 4) After all of the files are expanded, **MOVE** the distribution file to an archived folder or somewhere else for safe keeping, out of that directory.
- 5) Create a Windows shortcut to the program, with no command line parameters. Put this shortcut with all of your other Windows applications. This is the one you will use to call the program up on demand.

The program does not use the Windows Registry, and there are no DLL's to install. If you wish to uninstall (your loss), simply delete the directory and its contents, and the uninstall is clean and complete.

When reading this manual, a certain amount of Windows knowledge on the part of the user is assumed. For example, it is assumed that the user knows that if the “B” is underlined on a button, he/she can press Alt-B instead of clicking that button.