

Picture Organizer v0.7 per 23.2.2021

NOTE. Everybody uses this program with his/her own risk.

This program allows the user to arrange the images in the desired order with a mouse click.

The 'Source Folder' button allows the user to select the folder containing the pictures to be processed. Pictures are shown in reduced versions, approx. 100 x 100 pixels each. Picture which user wants to move is selected with the right mouse button. As a result of the selection that image is displayed with a yellow frame. Picture can be deselected by clicking it again with the right mouse button. Then right-click to select an image BEFORE which you want to move the already selected picture. After transfer, the pictures are shown a normal without color frames.

When the pictures are in the correct order, the user can save (= copy) the pictures to the selected folder by pressing the 'Save Pictures' button. Pictures are renamed during copying. The name consists of constant part and numeric variable part. So the new names can be e.g. pic_0001, pic_0002, pic_0003, etc. The destination folder must exist, it cannot be created by the program. No changes are made to the original pictures. If picture cannot be saved (file with same name already exists) the picture is marked with a gray frame and an error message is shown. Gray frames can be removed with button "Reset 'Not saved'".

Instead of the pictures themselves, the user can also save only the picture file paths to the selected file by pressing the 'Save Picture Data' button. In this case, only the actual file paths of the pictures are saved. File names are not changed.

A picture can be removed by clicking it with mouse's middle button. The picture is replaced with a default picture which must locate in the same folder as this program itself, and it's name must be 'Oletuskuva.jpg'. The removed pictures are not saved. It is possible to cancel the removing by clicking again the removed picture with the mouse's middle button.

The user can select pictures by clicking them with mouse's left button. Selected pictures are shown with red frames. The user can deselect picture by clicking it again with mouse's left button. When saving pictures or their file paths the user can choose if he/she wants to save all pictures (other than deleted) or just selected pictures.

A picture can be shown as bigger by clicking it with mouse's left button and at the same time pressing the CTRL-key. The new form is closed by the (x) in the right top corner.

Initial values for the program can be given also in file 'PictureOrganizer.data', which must be in the same folder as the program itself. This data file can be produce with any normal text editor, e.g. Notepad or Notepad++. Following data can be defined in format 'keyword'='value':

```
// -> line starting with '//' is used to as a comment
SOURCE FOLDER=xxxxxx -> starting folder, e.g. E:\Flowers
SAVE FOLDER=yyyyyy -> folder to save pictures, e.g. E:\Flowers\Save
PICTURES PER ROW=n -> pictures per row (5-10)
CONSTANT PART=xxxx -> constant part of the file name (4-8 chars)
VARIABLE PART LENGTH=n -> length of variable part (4-8 chars)
VARIABLE PART INITIAL=nnnnn -> initial value of variable part (default 0000)
```

INCREMENT=n -> increment of the variable part (1,5,10,20,50,100)
SELECTED COLOR=RGB:r,g,b -> color of the frame of selected picture
MOVING COLOR=RGB:r,g,b -> color of the frame of moving picture
NOT SAVED COLOR=RGB:r,g,b -> color of the frame of not saved picture
where r,g,b are integers between 0-255 showing the intensity of corr. color
r=red, g=green, b=blue
e.g. SELECTED COLOR=RGB:255,0,255 gives to selected picture a violet frame

Several source folders can be opened during the program runs without need to stop it. All the folders are saved in the list 'Folders'. That list can be cleared with button 'Clear Folder List'. The list helps the user to follow which folders he/she has already processed. If the user selects a folder from the list, that folder will be the starting point when the user press next time the 'Source Folder' button. This list is not saved, so it will be empty when the program starts.

Other choices:

- 'Language' option defines the language which is used for buttons, labels, helps and error messages; Finnish is default and English is an other option
- 'Image size' defines the size of the 'icon' representig the picture, i.e. n x n pixels, default is 100 x 100
- 'Images per row' tells how many pictures (their 'icons') are shown in each row, default is 10
- 'Save' options define, if all pictures (or theis file paths) are saved or only selected ones
- with 'Ignore selections' all selections are reset (cleared)
- field 'Constatnt part of file name' contains the first and constant part of the file name of a saved picture, default is 'p01_'
- fields 'Length of var. part' and 'Init value' define the second part (variable part) of file name (as a number value) and its length (how many numbers); that number is incremented after each saved picture with the value of field 'Increment'

This guide can be seen in program by pressing CTRL + Help. For that this file (PictureOrganizer_guide.pdf) must be in the same folder as this program itself.

NOTE. This program works only with pictures in .jpg-format.