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File Itemizer User's Guide

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Program Description

The **File Itemizer** program scans a large collection of image files to determine their file types and characteristics then writes the results to a log file report.

File types are detected by their contents. The file extension is ignored. Files in TIFF, PDF, MODCA, IOCA, JPEG, PNG, GIF, BMP and RFT formats are detected and itemized.

None of the file contents are validated except for the file signature section, so the itemized files may contain undetected structural errors or corrupt images.

Log File Characteristics

The log file report is ASCII text format and can be opened with almost any editor.

All recognized and unrecognized files found in the specified folder are itemized. Summary statistics for each file type are included in the log file.

Up to 100 unrecognized file types are also itemized by extension. If more than 100 unique file extensions are detected, all extras are itemized as "Other File Types".

Files that are locked by another application or that cannot be read are logged in an error summary section of the report.

If the specified log file already exists the new report is appended to the existing file.

Program Installation

The program file name is **fileitemizer.exe**, which you can run from any folder on your computer. The optional support file **fileitemizer.ini** may be used to specify the initial dialog field settings and should be placed with the program.

INI File Settings

The program will read initialization settings from the **fileitemizer.ini** file if it is present and populate the fields of the program dialog. This INI file should be placed in the same folder as the program files. The INI file supports the following settings:

```
[Preferences]
SourcePath=e:\imagefiles
LogFileName=e:\fileitemizer\logfile.txt
```

The `SourcePath` setting corresponds to *Folder to Process* dialog field. The subdirectory path may contain a trailing backslash. All values require an explicit file path starting with a drive letter.

The `LogFileName` setting corresponds to the dialog field of the same name and requires an explicit file path starting with a drive letter and ending with a file name.

If the INI file is not present the dialog fields will appear empty when the program starts.

The program settings changed on the program dialog are not saved to the INI file. Changes to this file must be made using a text editor.

Program Updates

More features will be added in future releases of the **File Itemizer**. Please check for latest version of the program at www.forminnovation.com/itemizer.htm

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About Form Innovation Inc.

Form Innovation Inc. is a privately held Toronto-based company that provides image file conversion software and services. The company has delivered innovative conversion solutions to organizations world wide since 1995.

Please call us at 416.694.6705 to discuss your imaging project requirements.