

# Imagistik Image Viewer

Version 7.50

## User Guide

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Please check for latest version of the software and the user guide. Visit [www.informatik.com](http://www.informatik.com).  
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## **Introduction**

The Imagistik Image Viewer requires the free Microsoft Framework version 2.0 or higher.

The basic version of Imagistik Image Viewer is free. A paid version of Imagistik Image Viewer includes options for converting TIFF (and other graphics) files to PDF and converting PDF files to TIFF (and other graphics) files and includes Optical Character Recognition (OCR). The paid version requires a small license fee (\$20.00-\$30.00).

Imagistik Image Viewer has built-in links to many other utilities, such as TIFF and graphics markup and edits, PDF markup and edit, Append TIFF and PDF, extended scanning, etc. Links to these utilities are shown in the File menu. The utilities need to be downloaded and installed separately. Separate license fees will apply.

To view PDF file in Imagistik Image Viewer, you need a late version of the free Adobe Viewer installed on your PC.

When overwriting files, make sure that all affected files are safely backed up.

Please contact technical support if you encounter problems or have suggestions for improvement.

Please check the [www.informatik.com](http://www.informatik.com) web site often for software upgrades.

License fees indicated in this user guide are subject to change.

## **Free Version**

The standard version of Imagistik Image Viewer software license is free (advertising-supported) for personal, educational and small-business use. The paid version supports the Tiff-to-PDF and PDF-to-TIFF conversion and OCR functions. Several linked programs, as outlined below, require separate installation and licensing.

## **Open a File**

Open a graphics file from Open File in the File menu or click on the icon in the toolbar. The supported graphics formats are listed below.

The Open File Dialog allows you to pre-select multiple files. If pre-selecting multiple files, use the CTRL key to select individual files, or the SHIFT key to select a contiguous range of files. If you have pre-selected multiple files, you can navigate thru the selected files with the Open Next File and Open Prior File options in the File menu, or the equivalent buttons in the toolbar. These options are disabled if you have not pre-selected any files.

Please see 'Command Line Method' section below for opening files via a command-line.

## Graphics Formats

The Imagistik Image Viewer supports the following graphics formats

TIFF, single page and multi-page, also JPEG-compressed TIFF  
PDF, single page and multi-page  
BMP  
PNG  
GIF  
JPEG

## Multi-page TIFF Files

When viewing multi-page TIFF files, you can navigate thru the pages with the **Page Navigation** buttons (First Page, Prior Page, Next Page, Last Page, Select Page), or from the Pages menu, or right-click on the image window and select the option, or use the keyboard's Left Arrow/Right Arrow/Home/End keys. For the shortcut keys, see the Pages menu.

The pages of a multi-page TIFF files can be displayed as **thumbnails**. To enable thumbnail display, click on the Thumbnails button in the thumbnails frame, or choose the equivalent function in the View menu. By default, thumbnails are displayed for multi-page files. You can change the default setting in Setup (File menu).

## Viewing Options

The images can be displayed in the following modes:

Actual size (default)  
Fit to Width  
Fit to window

The sizing options can be found in the toolbar and in the View menu. A chosen option generally stays effective until changed.

In Actual Size and Fit-to-Width mode, you can navigate thru the image with either the **Panning window** or the scrollbars or mouse wheel. For large dimension files, we recommend that you use the panning feature. To activate Panning, simply click on the Panning icon in the toolbar or choose the function in the View menu. In panning mode, a miniature of the image is displayed in the separate panning window, placed to the left of the screen. A red outline inside the miniature image reflects the area of the image that is displayed in the main window. Simply move the red rectangle to the respective area in the main display. The panning window can be activated from the View menu or by clicking on the icon in the toolbar.

The scrollbars can be locked. In locked mode the images are always opened at the scrollbar locked position. See Lock Scrollbar section below.

## OCR (Optical Character Recognition)

The licensed version of the program includes a basic OCR option. With the mouse, outline the rectangle that you wish to OCR and select the OCR option from the popup drop-down menu. The process may take several seconds. The output text is displayed in a Notepad window. The program uses the Tesseract OCR engine. No support can be given.

The initial installation includes the necessary Tessdata language files for English only. The default language is English but you can change the default in Setup.

The Language dropdown list also includes French, German, Spanish, Italian, Portuguese and Dutch. However, for these languages you need additional Tessdata language files, freely downloadable. If needed, please go to [www.informatik.com/ocr.html](http://www.informatik.com/ocr.html) web page and download the necessary language files. Unzip the downloaded file and add the files to the Tessdata subdirectory. The files for all the required languages must be in that same folder. When you click on a language in the Language dropdown, the system will tell you the name of the subdirectory.

For a extensive stand-alone Optical Character Recognition program please try our Informatik OCR. A free trial version can be downloaded from [www.informatik.com](http://www.informatik.com).

## Application to be Launched

The program allows you to launch up to three (3) other applications. When launching another application, the current image file name is passed to it as an argument.

- Specify up to three (3) applications in Setup.
- After restarting the program, the applications are listed in the File menu.
- Just click on the application listed in the File menu.

Custom Arguments: By default, the file name is passed to the Application. Additional argument elements can be passed with the Custom Arguments options. Use [f] as the placeholder for the filename and [d] as the placeholder for the filename's directory. For example, to open a folder that contains the current file, select the `c:\windows\explorer.exe` as the application and set the Custom Argument to [d]. To merely select the folder (without opening it), set the Custom Argument to `/select,[d]`. To force the filenames to be encapsulated in single quotes, for example, use the string "[f]" (including the quotes). To add a switch, for example, the string would be `/a "[f]"`

## Printing

The printing option can be found in the toolbar or the File menu.

## Lock Scrollbars

You may want to open all files (or pages of TIFF files) with the horizontal and/or vertical scrollbar defaulted to a specific position. The option is functional for TIFF viewing. The procedure to lock the scrollbars is as follows:

- Open a TIFF file.
- Set the horizontal and vertical scrollbar to the desired position.
- From the View menu, click on Scrollbar Lock (On/Off toggle). The menu item will be checked. A red tag is displayed in the toolbar.
- Open another file (or page); the scrollbar positions will be retained.
- To cancel the Scrollbar Lock, uncheck the menu item in the View menu or simply click on the red tag in the toolbar.

## Command-Line Method

Files can be opened in the Imagistik Image Viewer via a commandline. The commandline string must consist of the Imagistik path name followed by the file name, for example: C:\Program Files\Informatik Inc\Imagistik Image Viewer\ImagistikImageViewer.exe C:\SomeDir\SomeFile.tif. By default, each command opens a new instance of the Imagistik Image Driver. If the file name in the command line is preceded by a pound sign (#), then the file is opened in the existing instance of the Imagistik Image Driver. In this case, an item in the File menu called 'Keep This Window Open' appears. If this menu item is checked, the window will stay open even if other commands are sent.

## Conversions of TIFF etc. to PDF

(Paid version only)

This option converts the currently open TIFF (or GIF, PNG, BMP, JPEG) to PDF. If you convert a multi-page TIFF file to PDF, a multi-page PDF will be created. The Conversion menu has options to save all pages, just the current page or a

range of pages. The converted PDF file is a non-searchable raster-based PDF file. The Save dialog includes an option to create password-encrypted PDF files.

## **Conversions of PDF to TIFF etc.**

(Paid version only)

This option converts the currently open PDF file to TIFF, GIF, PNG, BMP or JPEG. Only TIFF files can be multi-page. If you convert a multi-page PDF file to TIFF, a multi-page TIFF will be created; if you convert a multi-page PDF file to a format other than TIFF, the pages will be serialized, one file per page. The Conversion menu has options to save all pages or a range of pages. Most PDF files are converted faithfully; there may be some substitutions in fonts or non-converted objects.

## **Scanning**

The program includes a simple scanning function in the File menu (using the scanners own dialog window). For a fully featured scanning software, please download and install the free trial version of the Informatik Scan program. Once the program is installed and run at least once (to establish a link) it can be launched directly from the File menu.

## **Append TIFF Files, Append PDF Files**

For utilities to append, insert, remove and re-arrange pages in multipage TIFF and PDF files and to append/concatenate TIFF and PDF files, please download and install the free AppendTIFF and AppendPDF programs. Once the programs are installed and run at least once (to establish a link) they can be launched directly from the File menu.

## **Reformat Graphics Files**

For a program to reformat graphics files (TIFF, GIF, PNG, BMP, JPEG), please download and install the free Informatik Reformat program. Once the program is installed and run at least once (to establish a link) it can be launched directly from the File menu.

## **Markup PDF Files, Markup TIFF and other Graphics Files**

For utilities to markup TIFF and PDF files (annotations, redactions, highlighting, watermarks, drawings, shapes, etc.), please download and install the free Informatik PDF Markup and Informatik Image Markup programs. Once the programs are installed and run at least once (to establish a link) they can be launched directly from the File menu.

## **Other Software**

Please visit [www.informatik.com](http://www.informatik.com) for more software titles. Free trial versions of all programs can be downloaded.

## **Customization**

Please contact Informatik Inc.

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