

# TIFF-izm for Windows

- User's Guide -

LNSOFT

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# 1. About TIFF-izm for Windows

## 1.1 Introduction

The TIFF-izm for Windows is designed as a viewer for TIFF documents. You can view, edit, and print any kind of TIFF formats with this software. In addition, it provides you with the functions of multipage-capable viewing, scanning, monochrome/grayscale imaging required as basic functions for such application. Newly developed functions including pan navigation, scale grid indication, and subfeatures ease the operation of TIFF files.

For TIFF documents, the Imaging for Windows developed by Kodak was a standard viewer in Windows-based system with its superior performance; however, with the transition to the WindowsXP, the viewer bundled is changed to the Windows Picture and Fax Viewer. This has brought us some inconveniences in terms of response speed especially for business use handling high-resolution documents or design drawings.

The main attraction for the TIFF-izm for Windows is quick draw function. In this sense, it will become a solution for viewing TIFF documents from now on.

## 1.2 Key Features

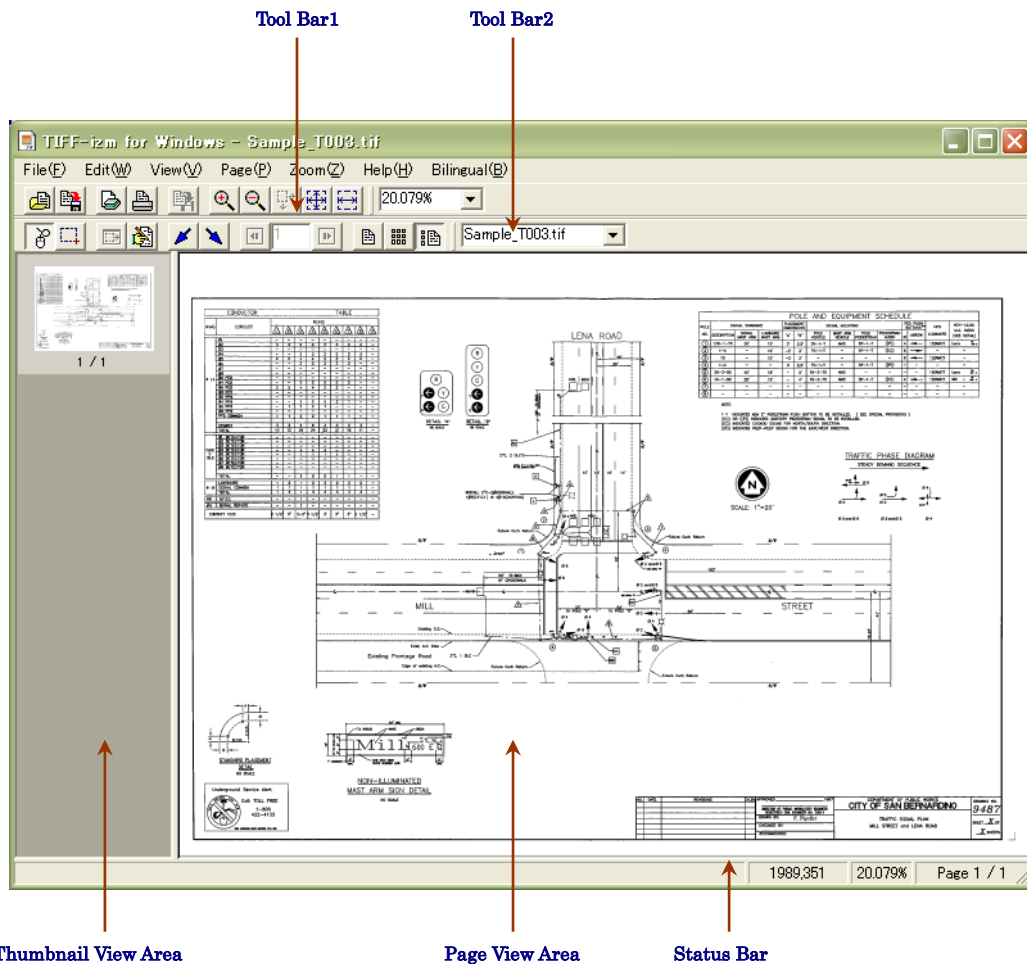
- High definition viewer dedicated to TIFF documents (compliant to G3, G4, PackBits, and LZW)
- Multi-page TIFF-capable viewer (capable of adding a page after the last page, inserting a page after the current page, and deleting the current page)Image editing functions (characters, lines, erasers, stamps, etc.)
- Scanning functions
- Print functions (capable of specifying page range and selection of image)
- Bilingual mode (Japanese/English)
- Shareware with full functionality

## 1.3 Available TIFF formats

- Uncompressed TIFF
- MH (Group 3)
- MR (Group 3)
- MMR (Group 4)
- PackBits
- LZW

## 2. Functions of TIFF-izm for Windows

### 2.1 Display Field Definition



- **Tool Bar1**  
Command group for file operations, document scanning, file printing, zooming, etc.
- **Tool Bar2**  
Command group for mouse operations, tool setting options, page rotations, other support features", etc.
- **Status Bar**  
Viewing of quick help, coordinates of mouse pointer, scale, and page number.
- **Thumbnail View Area**  
Viewing of thumbnail for each multi-TIFF page.
- **Page View Area**  
Viewing of a page.

## 2.2 Display Field Definition

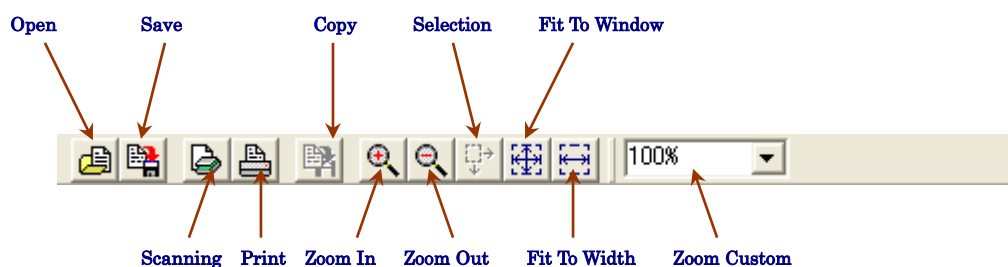
- **File**
  - Open... Opens a TIFF file.
  - Save Saves the file.
  - Save Page As... Saves the current page as a file to extract to.
  - Scanning... Scans a paper to add as a page.
  - Select Scanner... Selects the scanner (or TWAIN unit) you would like to use.
  - File Properties... Displays properties for the file.
  - Print... Prints all pages in the file.
  - Select Printer Selects the printer you would like to use.
  - Send Mail... Sends the current page through e-mail.
  - TIFF File Association... Associates TIFF files to the TIFF-izm for Windows.
  - Exit Quits the TIFF-izm for Windows.
- **Edit**
  - Editing Tool Displays the Edit Window.
  - Editing Tool Settings... Sets some kinds of editing tools (pen, air brush, eraser, and stamp).
  - Copy Copies the current selection and puts it on the clipboard.
  - Drag Scroll Switches to the drag mode.
- **View**
  - Pan Window Displays the Pan window.
  - Page Displays the Page View Area only.
  - Thumbnail Displays the Thumbnail View Area only.
  - Page and Thumbnail Displays both the Page View Area and the Thumbnail View Area only.
  - Full Screen Maximizes the Page View Area to full screen.
  - Grayscale Displays bi-level images as grayscale images.
  - Scale Provides options to displays the scale in pixel, mm, or inch.
  - Grid Line Provides options to displays the grid line in pixel, mm, or inch.
  - Coordinate Provides options to displays the coordinate in the tool tip in pixel, mm, or inch.
  - Tool Bar Provides options to display the ToolBar1, the ToolBar2, or the Status Bar respectively.
- **Page**
  - First Page Displays the first page.
  - Previous Page Displays the previous page.
  - Next Page Displays the next page.
  - Last Page Displays the last page.
  - Go To Specifies the page number to be displayed.
  - Print... Prints the current page.
  - Rotate Rotates the current page as you specified.
  - Insert Page... Inserts a page before the current page. (The file is automatically saved after insertion.)

- Append Pag... Add a new page after the last page. (The file is automatically saved after addition.)
- Delete Page... Deletes the current page. (The file is automatically saved after deletion.)
- Page Properties... Displays the Property<Page> dialog box for the current page.
- Display Mode Provides options how the page is to be displayed.
- **Zoom**
  - Zoom In Zooms the page to 200% at each time you choose this command.
  - Zoom Out Zooms the page to 50% at each time you choose this command.
  - Selection Zooms the current selection to fit the window.
  - Fit To Window Zooms the pages to fit the window.
  - Fit to Height Zooms the pages to fit the height of the window.
  - Fit to Width Zooms the pages to fit the width of the window.
  - Actual Size Displays the pages at its actual size.
  - 25% Zooms the pages to 25%.
  - 50% Zooms the pages to 50%.
  - 75% Zooms the pages to 75%.
  - 100% Zooms the pages to 100%.
  - 200% Zooms the pages to 200%.
  - 400% Zooms the pages to 400%.
  - Zoom Custom... Zooms the pages by a custom factor.
- **Help**
  - User's Guide... Displays the User's Guide
  - Information... Displays the information of the TIFF-izm for Windows.
- **Bilingual**
  - Japanese Appears in Japanese.

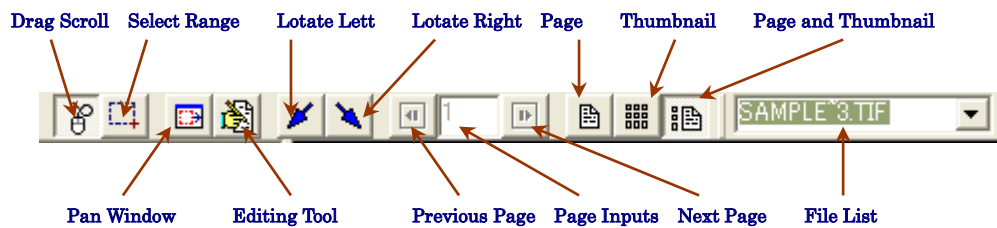
## 2.3 Tool Bars

Of the command menus, frequently used functions are assigned to each icon on the tool bars.

### • ToolBar1



## • ToolBar2



### File List:

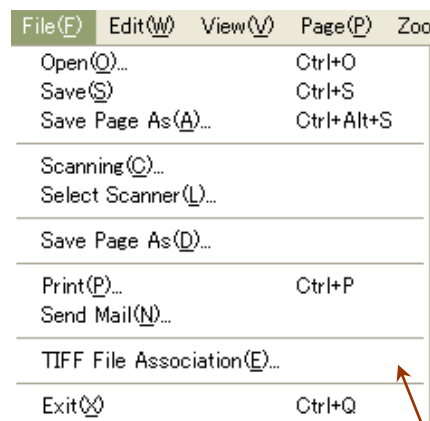
In the File List, the TIFF files available in the folder where the open file exists are listed. By clicking the triangle and choosing any file with the mouse, you can switch the file to be opened. (You can also use the left- and right-arrow keys to choose any file up and down, respectively.)

## 3. How to Use TIFF-izm for Windows

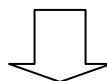
### 3.1 Getting Started

You should first associate TIFF files with the TIFF-izm for Windows to open TIFF files with this software by double clicking their icons.

To do this, after starting, from the command menu, click File menu, and then click TIFF Links. (Once you have done, this operation will not be required again.)



Click here!

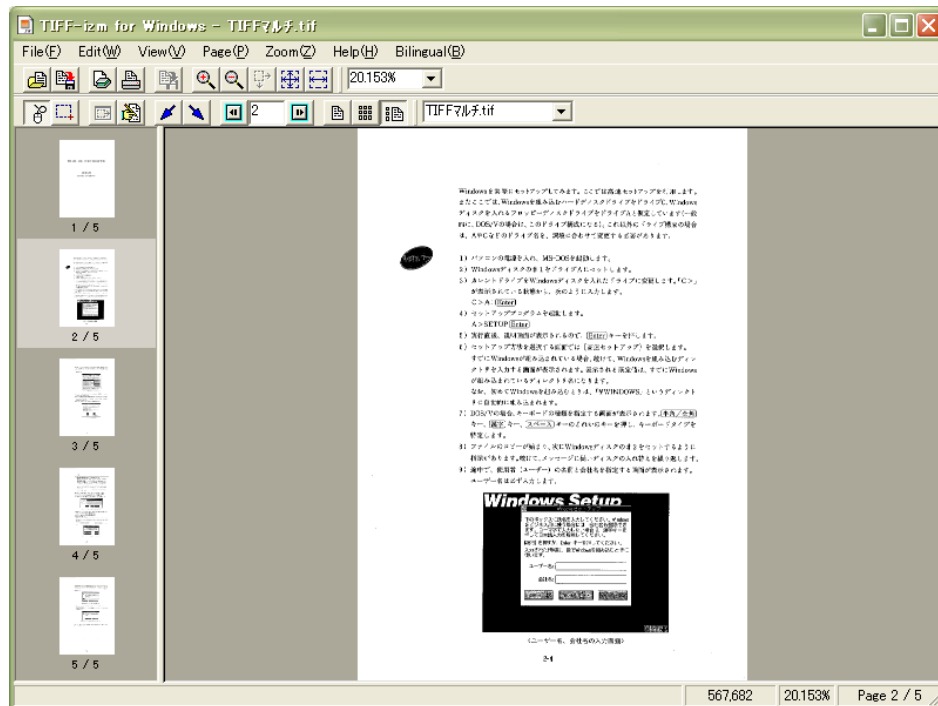


TIFF file's icon is changed as follows.







### 3.2 Opening TIFF Documents

When you open a TIFF file, the thumbnails of each page are displayed in the left pane, and page body is displayed in the right pane of the window.









#### (1) Using Drag Mode and Range Selection Mode

Two types of mouse operation mode,  [drag mode and range selection mode], are available on the page view area, and either one is operating.

- Drag Mode: can freely move the position of the current page with a drag operation of the mouse.
- Range Selection Mode: can specify the range selection of the current page with a drag operation; and then copy and put it on the clipboard with  [Copy], zoom it to fit the window with  [RectSize], or print it with  [Print].


#### (2) Zooming and rotating page

By using any of     [zooming commands] or   [rotation commands], you can adjust the size and angle the current page to optimize the legibility. (You can also zoom the current page with a mouse wheel operation.)

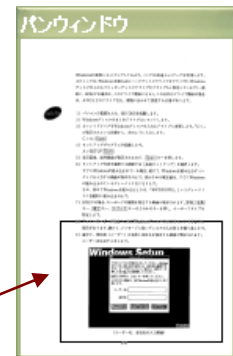


### (3) Using Pan Window


When you zoom in the page, the Pan window is useful to view a specified position of the page since you can navigate the position by moving a frame displayed on the Pan window with a drag operation while confirming the whole page. (The size of the display frame depends on magnification of the page.)


To open the Pan window, click  [Pan Window], and to close the window, click it again.

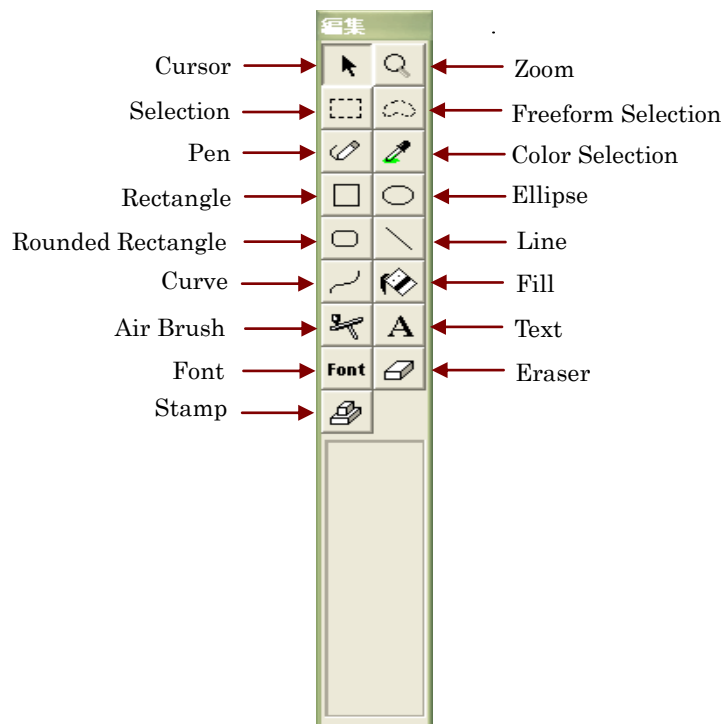
Display  
Frame



## 3.3 Editing TIFF Documents

Like ordinary image editing tools, you can edit the current page by using the tools prepared on the Edit window, for example inserting characters and lines or erasing unwanted image, etc. The edited page can be saved with  [Save]. When you open a TIFF file, the thumbnails of each page are displayed in the left pane, and page body is displayed in the right pane of the window.

To open the Edit window, click  [Edit Window], and to close the window, click it again.



### (1) Inserting characters

- Click the Font icon, then set the size and font of characters to be inserted.
- Click the Text icon.
- Select the range where you want to insert characters by with a drag operation.
- Type any characters in the selected range, and then click outside the range. The shape of the range is changed to a display frame.
- Move the display frame to anywhere you want with a drag operation, and then click outside the frame to complete the input operation.


**(2) Drawing lines**

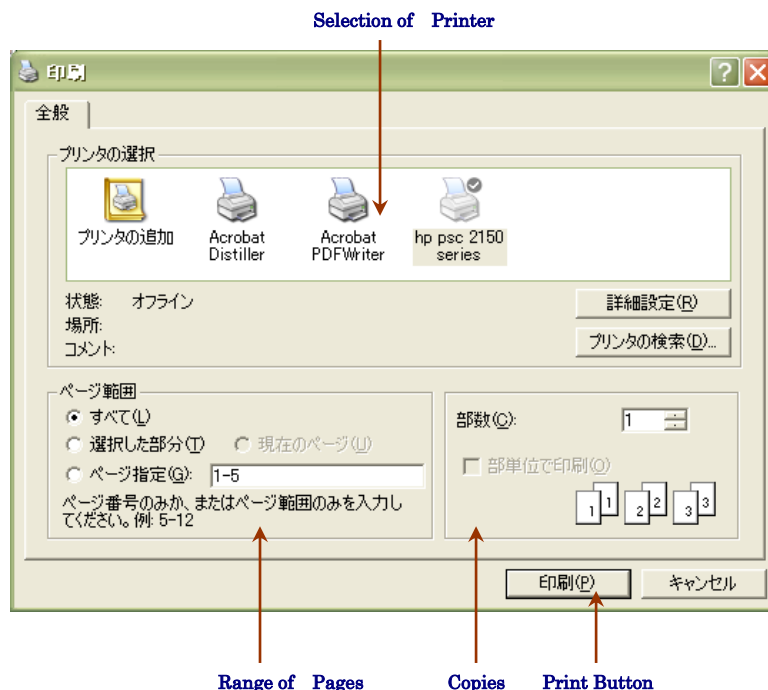
- Click the Line icon and then choose the width of line.
- Draw a line directly on the current page with a drag operation.

**(3) Inserting stamps**

- From the command menu, click Edit menu and then click 'Edit Window' Settings. The 'Edit Window' Settings dialog box appears.
- Click the Stamp tab, and then choose any bitmap image from the folder you choosen. Click OK to close the box.
- Click anywhere you want to stamp on the current page.

**3.4 Printing TIFF Documents**

- On File menu, click  [Print] to open the Select Printer dialog box.
- Specify the printer
- Set the range of pages to be printed and the number of copies.
- Click Print to start the print job

**- プリンタの選択 (Selection of Printer)**

Specify the printer you want to use.

**- ページ範囲 (Range of Pages)**

- すべて (All): prints all pages in the multi-page TIFF document.
- 選択した部分 (Selection) : prints only the current selection specified by the range selection mode
- ページ指定(Pages): specifies a range of pages to print.


**- 部数 (Copies)**

Specifies the number of copies to print.

**- 印刷ボタン (Print Button)**

Starts a print job.

### 3.5 Creating TIFF Documents from Scanners

On File menu, click  [Scanning] to open the Scanning dialog box. After choosing a compression format in the dialog box, click OK button. The scanner-side UI appears.



Note: At the scanner-side UI, you must scan with color number corresponding to the compression format you set for the TIFF-izm for Windows.

- **None:** 2, 16, 256 colors, or fullcolor
- **MH(Group3):** 2 colors
- **MR(Group3):** 2 colors
- **MMR(Group4) :** 2 colors
- **PackBits:** 2, 16, 256 colors, or fullcolor
- **LZW :** 2, 16, 256 colors, or fullcolor

On the scanner-side UI, set resolution, color number, scanning area, etc. before starting a scan operation. If the scanning succeeds, the scanned picture is appended after the last page successively.

(Note: The screen regions of the scanner-side UI depends on the scanner you use. For information about its operation, refer to the manual attached to the scanner.)