The Image Viewer

A register image can be viewed in the top window while data is input in the bottom window.
Images may be rotated, zoomed and various filters applied.

The Image Folder List
The image list is displayed in the Images tab (top left). This is a list of images found in a folder selected by you.

Selecting the image folder.

Click on the Image Folder icon   in the Images toolbar and the folder dialog will open.

This is similar to a file dialog, but   **you are only selecting a folder**   . All files will be greyed out.

Select the folder where your images are stored, and click 'Open'

All usable images found in the selected folder will be display in the image file list. Left-Click on any listed image to display it.

Refreshing the image list   .
If images are added to the image folder while genscriber is running. The image list needs to be refreshed before the images will be

available. Click the refresh icon   to refresh the list.

Image Zoom

The image may be zoomed via the toolbar or the image menu.

Image Menu   Toolbar   Action

Fit   : Fits image into view area

Show image at original size

Zoom 10%	Sets the image zoom level
Zoom 20%	Sets the image zoom level
Zoom 30%	Sets the image zoom level
Zoom 40%	Sets the image zoom level
Zoom 50%	Sets the image zoom level
Zoom 60%	Sets the image zoom level
Zoom 70%	Sets the image zoom level
Zoom 90%	Sets the image zoom level
Zoom 80%	Sets the image zoom level

Zoom 100%   : (original size)

Mousewheel   scrolls image up/down
CTRL+ mousewheel   scrolls image left/right
SHIFT+mousewheel   zooms image in/out
SHIFT+CTRL+mousewheel   stretches images.
Click any of the zoom toolbar button to cancel stretch.

Setting the default zoom
Changing the zoom level via the top image menu will set a default zoom.
When a new image is loaded, it will open at the zoom level you last selected.
The zoom level is retained when the application closes, and is still set when the app is next opened.

Changing the zoom via the icon bar or with the mouse (shift/scroll), does not affect the default zoom level, and when the next image is loaded it will revert back to the default zoom level.

The current and default zoom levels are displayed at the top right of the app.

Viewing PDF Images (>= ver. 2.7)

Pdf files containing multiple images are supported.

To list all images
To list all images in the pdf file, RIGHT-CLICK the filename and a popup menu will appear.
Choose ' **List pdf images** , to list all images found in the pdf file. These images may be selected as normal images.
To return to the original image list, RIGHT CLICK the image list and choose ' **Return to Image Folder** '.

How to view PDF images (ver. 2.6.9)
When selecting a PDF file which contains images, the first page is automatically selected and extracted.
To select a different page in a multiple image pdf file, DOUBLE-CLICK the filename and a popup dialog will appear. Enter the number of the page to display, and that page will be extracted and displayed.

Pdf files containing a mixture of images and text are not supported .

Viewing images from ZIP files (>= ver. 2.7)

ZIP files containing multiple images are supported.
When selecting a ZIP file which contains images, the first image in the zip is automatically selected and displayed.
There is an option in '* / *Tools>Preferences/Import/Export* / *' to choose the image type (jpeg or png).
The jpeg is faster loading, but slightly lower quality.

To list all images
To list all images in the zip file, RIGHT-CLICK the filename and a popup menu will appear.
Choose ' **List zip images** , to list all images found in the zip file. These images may be selected as normal images.
To return to the original image list, RIGHT CLICK the image list and choose ' **Return to Image Folder** '.

To view a single image
RIGHT-CLICK the filename and a popup menu will appear.
Choose ' **View single zip image** ' and a pulldown list of images found will appear.
Choose an image from the list and Click 'Open' to display it.

Zip files containing a mixture of images and text are not supported .

Image Filters

The Image filters allow changes to contrast, sharpness and colour tint. By default, the image filters are turned off.

To turn image filters on, go to the ' **Image** ' menu and select ' **Show Image Filters** '.

Using the image filters

Place the mouse cursor over the handle on a slider, and while holding down the left mouse button , drag the slider to the optimal position.
The value will increase to the right and decrease to the left.

On slow computers, there may be a delay in image response to the changes.

The slider positions will remain in position when a new image is selected, but the filters will not be applied to the new image.
To re-apply the filter setting to the new image, just left-click once on any slider handle.

To reset the filter options, select ' **Reset Image Filters** ' in the ' **Image** ' menu.

Image Marker

Version 2.4 and higher
Image marker option
A red image marker is available. A button in the image toolbar toggles the marker on/off. Extra tools appear on toolbar for adjusting marker size and position. The marker is a visual guide only. It is not connected to the synchronization.

Marker buttons left to right. open/close marker, left, right, up,down, expand vertical, shrink vertical, expand horizontal, shrink horizontal, auto width.

Using the marker
Click the ' **open marker** ' button and the marker will appear. The toolbar will expand to show the control buttons.

I have found that if the marker is set to the correct height for a line of text, and then the image is dragged into a start position, it will syncronize quite well.

Image Synchronization

Version 2.4 and higher
Synchronizing the image with movement in the worksheet.
The option to enable synchronization is in ' **Preferences > Worksheet** '.
Once enabled it can be turned on/off in the ' **edit** ' menu. It will work with or without the marker visible.

When sync is enabled, an extra button   is available in the image toolbar.

This button will open the sync editor for synchronizing the horizontal(columns) and vertical(rows) movement.

When using the sync editor, it is recomended to use the marker as a visual aid for positioning the image.

Synchronizing columns.
1.   Select a column.
2.   Drag the image to the horizontal position to move to when you later select the column.
3.   Click on the sync button.

It does not matter which order you sync columns, and it does not matter if the image columns are in a different order than the worksheet titles.
The image horizontal position is synchronised with each selected column. So when you are adding data into the worksheet, the image will step forward or backward to match the column you are editing.

Important: You must set sync on the first worksheet column.   The first column is used later as a reference when setting the offset. If the first worksheet column does not match any image column, sync it to the leftmost column in the image.

Sync Editor   ✕

Synchronizes the horizontal position of the image to the currently selected column.

The column name will be added to the list.

Removes synchronization from the current selected column.

Removes synchronization from ALL columns. This button will show/hide the a row height indicator.

This is just a visual indicator of the vertical movement (row height)

The row height is the amount of vertical movement in the image for each row in the worksheet.

Synchronising the start row
After closing the sync editor, the start row needs to be selected. This is to tell GenScriber the vertical position of the first row starts in the image.

1. Select column1 of the row you want to set as the start row. If you are starting a new worksheet this will be the first row. If you are adding to an existing worksheet, I guess it will be the next empty row.

2. Drag the image so that it is in the correct vertical position to match the worksheet row.

3. Right click in any cell in the row and choose 'Sync current row as start'

If you are transcribing a batch of the same type of image. You will need to repeat the above for each image.
Your start row will be the next empty row inthe worksheet.

Horizontal offset.
When working with batches of images it is usual that they were not centered exact when filmed.
To set the image horizontal offset…
1. Left-click in column1.
2. Drag the image to the correct horizontal position for column 1.
3. Right-click in column1 and select 'Set column offset'.
GenScriber will add the new offset to the original column sync settings.

If the height is adjusted to minimum the marker becomes a line. Reduce the width to minimum for an upright line.

There is also an option in the image menu (at bottom) for moving the image up as you enter data.
It will only work in the worksheet at this time. It will move the image up and down as you move in the worksheet.
Increments are the height of the marker.

Turning sync off.
Right-click in the worksheet and select ' **Turn sync OFF** '

Saving sync settings
Synchronization is automatically saved in the template when you save the worksheet. When the document is next opened it will have retained your sync settings. You will however need to set the start row (see above).

Storing sync settings in master templates
If you create a master template from a worksheet containing synchronization, The current sync settings will be automatically added to the master template.

You can also use control keys to move the image when not in sync…

In Preferences > Global 'Set Image Control Keys' must be enabled.
This will allow selecting and moving the image.

Worksheet Image Sync Options

1. Full auto image sync vertical and horizontal
2. Inc image vertically manually (CTRL+ENTER)
3. Change to next image (CTRL+ENTER)

Ctrl+Enter In Worksheet:
Option full sync: Move to next row and sync image to current cell.
Option Inc: Move to next row and move image up (marker height)
Option New Image: Move to next row and open next image

Worksheet Image Sync Options

1. Full auto image sync vertical and horizontal

2. Inc image vertically manually (CTRL+ENTER)

3. Change to next image (CTRL+ENTER)

Ctrl+Y : Syncronise column when using autosync (worksheet only)

Shortcut Keys for Image Functions in Worksheet and TextPad
(Active when 'Set Image Control Keys' are enabled in Preferences.)

In Tools > Preferences > Global 'Set Image Control Keys' must be enabled.
This will allow selecting and moving the image with Control Keys.

As of 2.7.2 the control key have changed. There were clashes with the Win10/11 operating system. The new quick keys should work ok now.

In Windows: **Alt+Period** (full stop) toggles the image movement mode.
In Linux: **Alt+Esc** toggles the image movement mode.
In macOS: **Option+Esc** toggles the image movement mode.

There are 3 modes ' *Move Image* ', ' *Move Marker* ', ' *Size Marker* '

Esc : Defaults to 'Move Image' mode.

In Move Image Mode

Alt+Arrow Up : Move image up height of marker

Alt+Arrow Down : Move image down height of marker

Alt+Arrow Left : Move image left width of marker

Alt+Arrow Right : Move image right width of marker

In Move Marker Mode

Alt+Arrow Up : Move marker up

Alt+Arrow Down : Move marker down

Alt+Arrow Left : Move marker left

Alt+Arrow Right : Move marker right

In Size Marker Mode

Alt+**Arrow Up**   : Reduce marker height

Alt+**Arrow Down**   : Increase marker height

Alt+**Arrow Left**   : Decrease marker width

Alt+**Arrow Right**   : Increase marker width

Textpad Image Sync Options

If 'Enable Image Change' is NOT selected In Textpad Preferences
Ctrl+**Enter**   : Moves image up percentage of marker (as set in Image menu > Set Image Inc)

If 'Enable Image Change' IS selected In Textpad Preferences
Ctrl+**Enter**   : Will change the displayed image to the next image in the list rather than incrementing the image.