

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.

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
Full Size		Show image at original size
Zoom 10%		Sets the image zoom level
Zoom 25%		Sets the image zoom level
Zoom 50%		Sets the image zoom level
Zoom 75%		Sets the image zoom level
Zoom 100%		Show image at original size
		Zoom in
		Zoom out

New mouse functions in 2.4

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.

Viewing PDF Images

Pdf files containing multiple images are supported.

How to view PDF images.

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.

This is a temporary simple solution. I intend in the future to implement a way to show the pages as thumbnails, and allow a more informed selection to be made.

Pdf 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.

You can also use control keys...

Shift+Ctrl+PageUp = Move up

Shift+Ctrl+PageDown = Move down

Shift+Ctrl+CursorUp = Decrease height

Shift+Ctrl+CursorDown = Increase height

Shift+Ctrl+CursorLeft = decrease width

Shift+Ctrl+CursorRight = Increase width

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

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 recommended to use the marker as a visual aid for positioning the image.

Synchronizing columns.

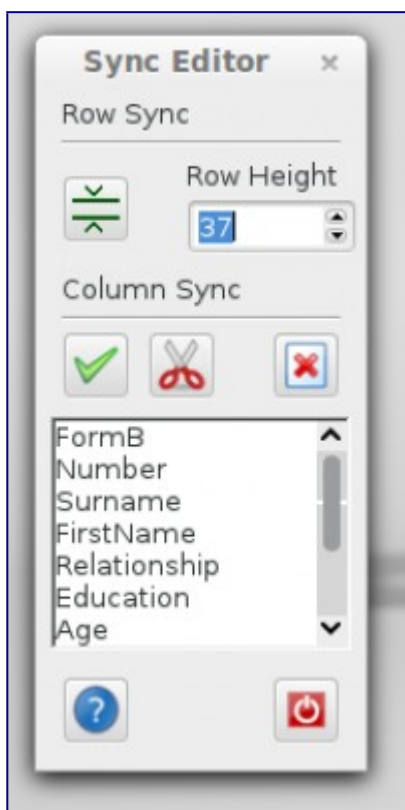
1. Select a column.
2. Drag the image to the horizontal position to move to when you later select the column.

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.



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 in the 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.

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.