

# MBS Xojo Web Signature Control Kit

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# About MBS Xojo Web Signature Control Kit

The signature control was written to easily allow Xojo developers to add a way to capture signatures from clients on an iPad or iPhone in their web apps.

It is not a full drawing tool, but could of course be extended to do that.

## Version History

1.0 First Release

## Requirements

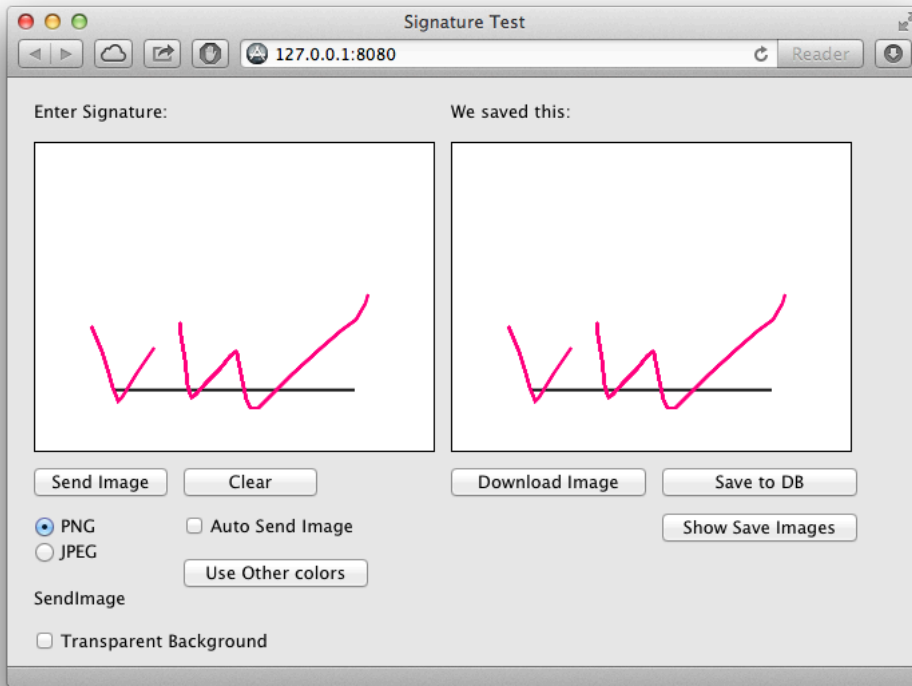
Xojo 2013r1 or newer

## Installation

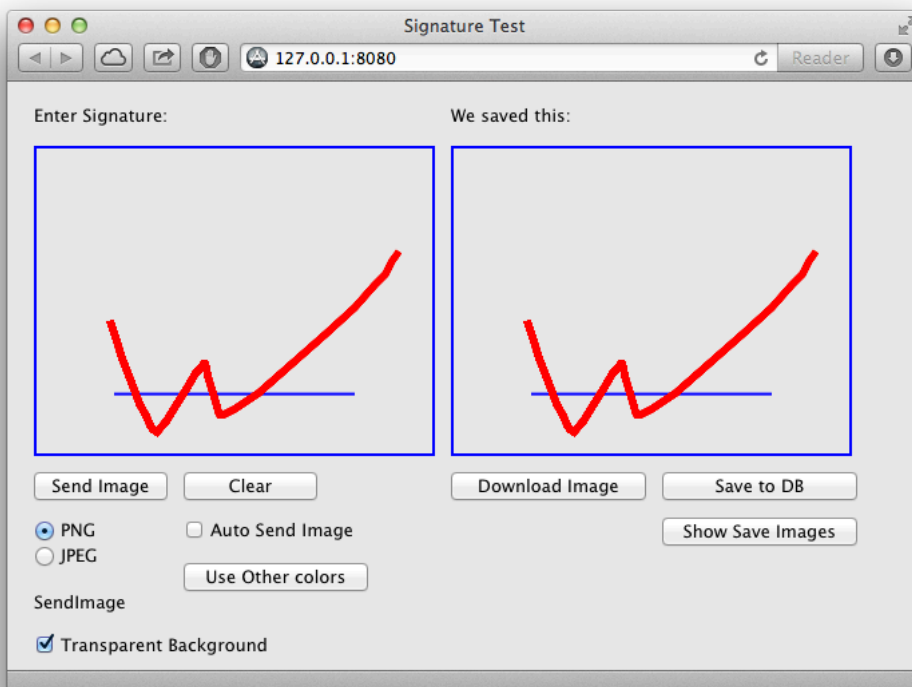
Simply copy the SignatureControlMBS from the sample project to your project. Now you can drag it from the left list of project items directly on a webpage in order to use it.

# Images

White background and pink writing color:



Second time with transparent background color and writing in red:



# Methods

## **ClearImage**

Clears the signature field.

## **TransferImage**

Asks the control to start asynchronously with sending an image to the server. This can take a second depending on network conditions.

Later the Changed event is called when image has been transferred.

# Properties

## **AutoSendImage as Boolean**

Whether to automatically call TransferImage method internally whenever the signature changes.

## **ImageFormat as ImageFormatType**

The image format to use. Can be PNG or JPEG.

## **JPEGData & PNGData as string**

Return the image data as JPEG/PNG depending on the property name. If no data in that format is available, the returned string is empty.

You can store this in a database or save as a file.

## **Picture as Picture**

The current picture as a picture object, so you can draw into it.

If PNG data is chosen, than this gives you the PNG data as a string. You can store this in a database or save as a file.

## **WebPicture as WebPicture**

The current picture as a WebPicture for displaying in a WebImageView.

Using this is more efficient than assigning picture object to the ImageView as the plugin tried to avoid recompression.

## **LineColor as Color & LineThickness as Integer**

Defines the line color and width.

Changing this property takes effect the next time something is drawn.

## **BorderColor as Color & BorderThickness as Integer**

Defines the line color and width.

Changes at runtime take effect on the next ClearImage call.

## **HelperLineColor as Color & HelperLineThickness as Integer**

Defines the line color and width of the line used to give people a baseline for where to draw.

## **BackgroundColor as Color**

Defines the background color.

## **TransparentBackground as Boolean**

Defines whether to use a transparent background color.

If you set this property to true, you can put a WebImageView behind to show a picture. Or a Map View for a map or some labels for text.

Please note that transparent background does not work well with JPEG picture format. Better use PNG to retain the transparency. When saving as JPEG, transparent areas will become black.

## **Events**

### **Changed**

The signature image changed. You can use the properties JPEGData, PNGData, WebPicture and Picture to get the current image.

### **DebugMessage**

This helps debugging control development.

# License

Summary:

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