

# **Digital Signature plugin (for SmartFormer Gold module) for Magento**

## **User Guide**

**version 1.0**

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## 1. Introduction

### 1.1. Purpose

This document is a **User Guide** for **Digital Signature** plugin for **SmartFormer Gold** module, **Magento**. It describes how work with the plugin.

**Digital Signature** is a dependent plugin. **It will work only together with SmartFormer Gold** (Magento form builder), **full version**.

This plugin allows adding a special area to forms where customers can create their signature and submit it together with the form.

This way of signing with the computer mouse is considered to be legal in many countries, so you can greatly simplify and fasten the procedure of signing different agreements and contracts as everything can now be done online. Form will work as an agreement where customers populate their information and digital signature will substitute regular agreement signing.

## 2. Installation and License

### 2.1. System Requirements

No special system requirements are needed - Digital Signature is installable on any Magento version and will work with any browsers that SmartFormer Gold is compatible with.

### 2.2. Installation

**Digital Signature** plugin is installable via a special area of SmartFormer Gold extension - plugin system. First of all, you will need SmartFormer Gold to be installed ([more information on SmartFormer Gold installation](#)).

After the purchase of **Digital Signature** plugin you will receive an email with your credentials to <http://www.itoris.com> Login and go to **My Products**. There you will be able to download your Digital Signature plugin. Download it and save on your computer.

Open admin area of your website. Select **System -> IToris Extensions -> SmartFormer Gold -> Plugin Manager**. You will see a special plugin area

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Press **Browse** button, find your saved plugin and press **Upload**. **Digital Signature** plugin will be installed.

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**Plugin have been installed successfully**

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#	Plugin Name	Active	Description	Author	Date	Version	Order	Actions
1	Digital Signature plugin	<a href="#">Unpublish</a>	This plugin allows to insert digital signature into your form.	IToris Co. (www.itoris.com)	November 2011	1.0.0	10	<a href="#">Uninstall</a>

Upload plugin:  [Browse...](#) [Upload](#)

Items per page: 20

## 2.3. License

**Digital Signature** plugin is provided under open-source commercial license. It has no any license keys, etc. - please feel free to install the plugin on as many Magento websites having SmartFormer Gold as you wish.

## 3. How to Use

### 3.1. Settings

Once the plugin is installed there will appear a new settings area in SmartFormer Gold where the style and look of digital signatures can be managed.

Select **System -> IToris Extensions -> SmartFormer Gold -> Form Manager**. Then press Settings button on the top right.

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**Form Manager** [Backup](#) [Publish](#) [Unpublish](#) [Clone](#) [Delete](#) [Settings](#) [New](#)

#	Form Name	Description	Records	Active	Actions	Direct URL to the form
1	<a href="#">Contact Us</a>	Sample form. Allows collecting visitors' requests from the external part of the site. Features: * Conditional branching. Displaying states when US is selected * Expanding the form when a new field is added * Protected with Captcha * Saving the time of submission	-		<a href="#">Clone</a>   <a href="#">Backup</a>	<a href="http://projects.itoris.com/magento/index.php/sfg/index/index/formid/1/">http://projects.itoris.com/magento/index.php/sfg/index/index/formid/1/</a>
2	<a href="#">Survey</a>	Sample form. Allows collecting users'	-		<a href="#">Clone</a>   <a href="#">Backup</a>	<a href="http://projects.itoris.com/magento/index.php/sfg/index/index/formid/1/">http://projects.itoris.com/magento/index.php/sfg/index/index/formid/1/</a>

Scroll down the settings page to see **Digital Signature Settings**:

- **Pen size** - the thickness of the line your customers will see when they sign
- **Pen color** - the color of the line your customers will see when they sign
- **Area color** - the color of Digital Signature area on the form

There is one more setting - for advanced users only:

- **Edit HTML of Signature Field** - here you can edit the source HTML of digital signature to manage its look. Please make sure you know what you do before you start editing here.

**N.B.** If you have accidentally broken HTML code here - remove all code from the area and save the changes - the default code will be restored.

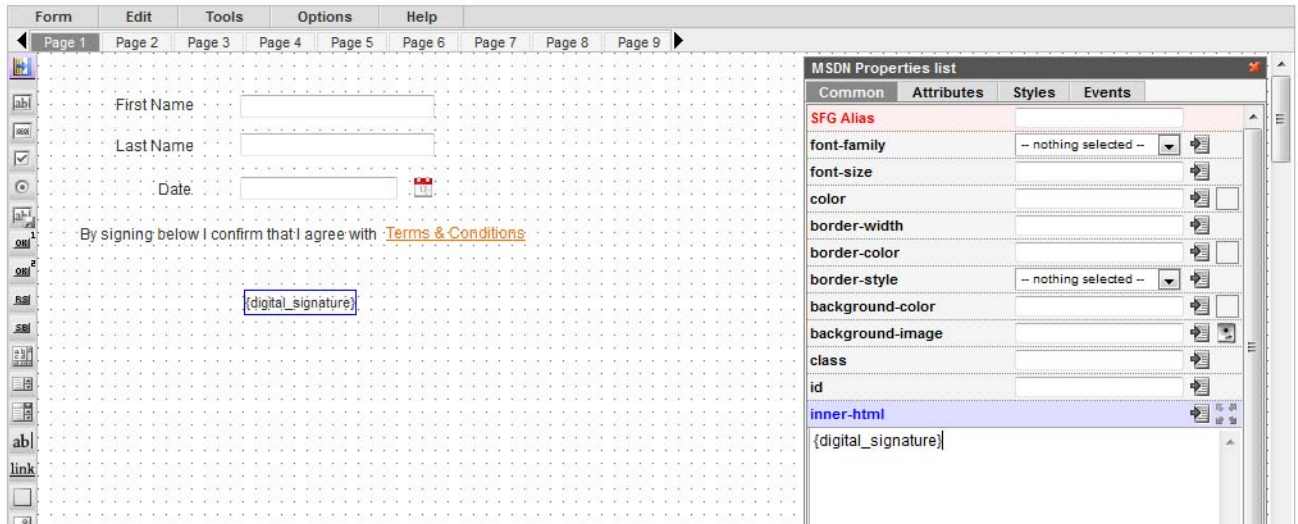
### 3.2. How to insert Digital Signature in Forms

To insert digital signature area into forms - create your form and open it for editing (select **System -> IToris Extensions -> SmartFormer Gold -> Form Manager**, find your form and click its name).

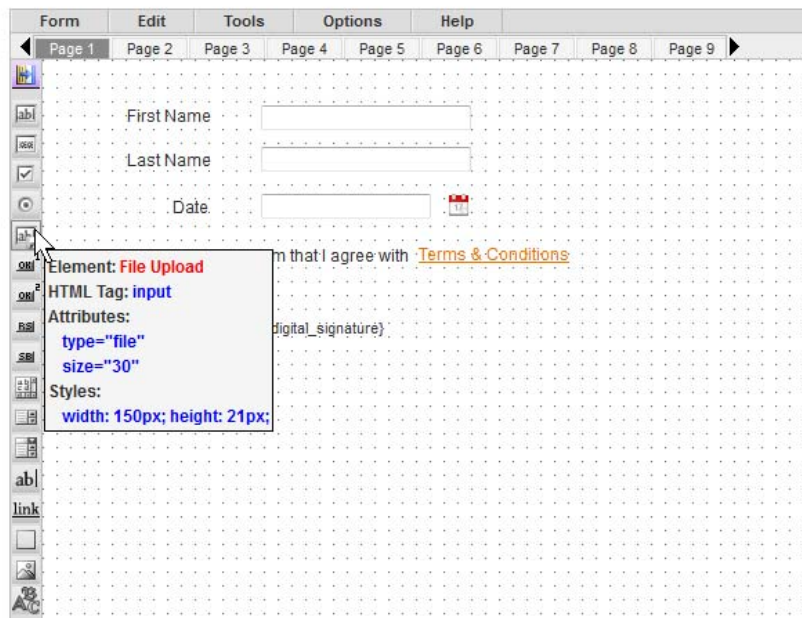
Drag a new DIV element to your form (to the place where digital signature should be displayed).

You will see its properties box. Add {digital\_signature} to its Inner-HTML





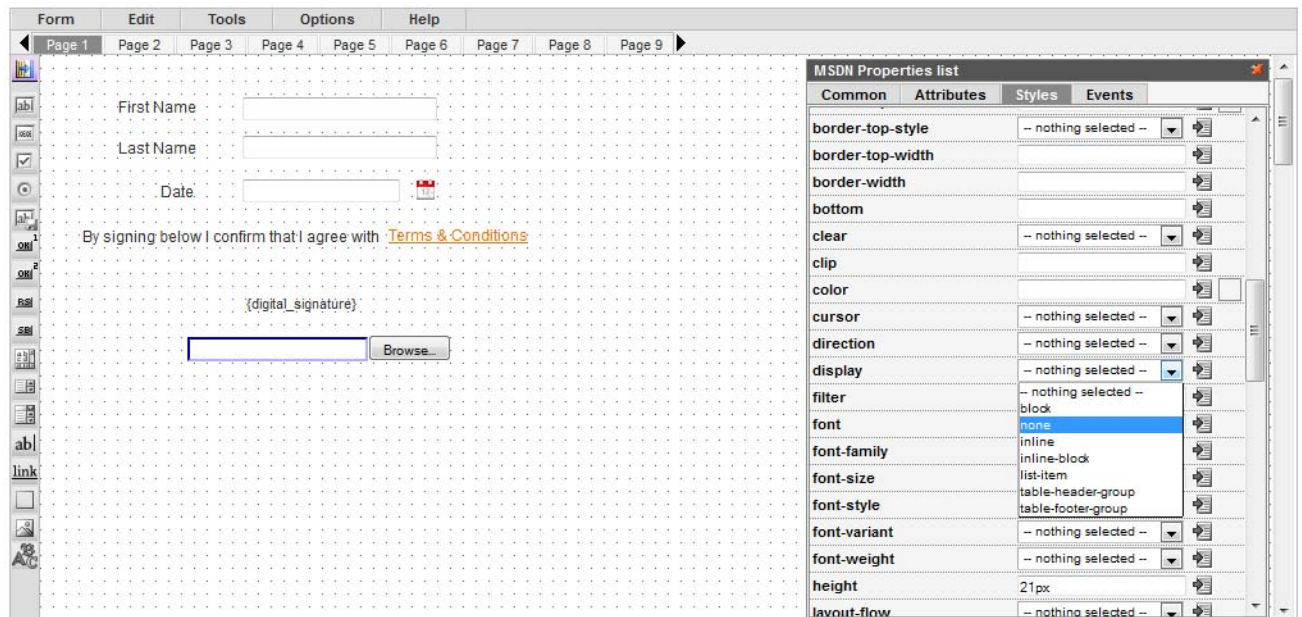
Then drag File Upload element



In its properties add the following:

name=signature

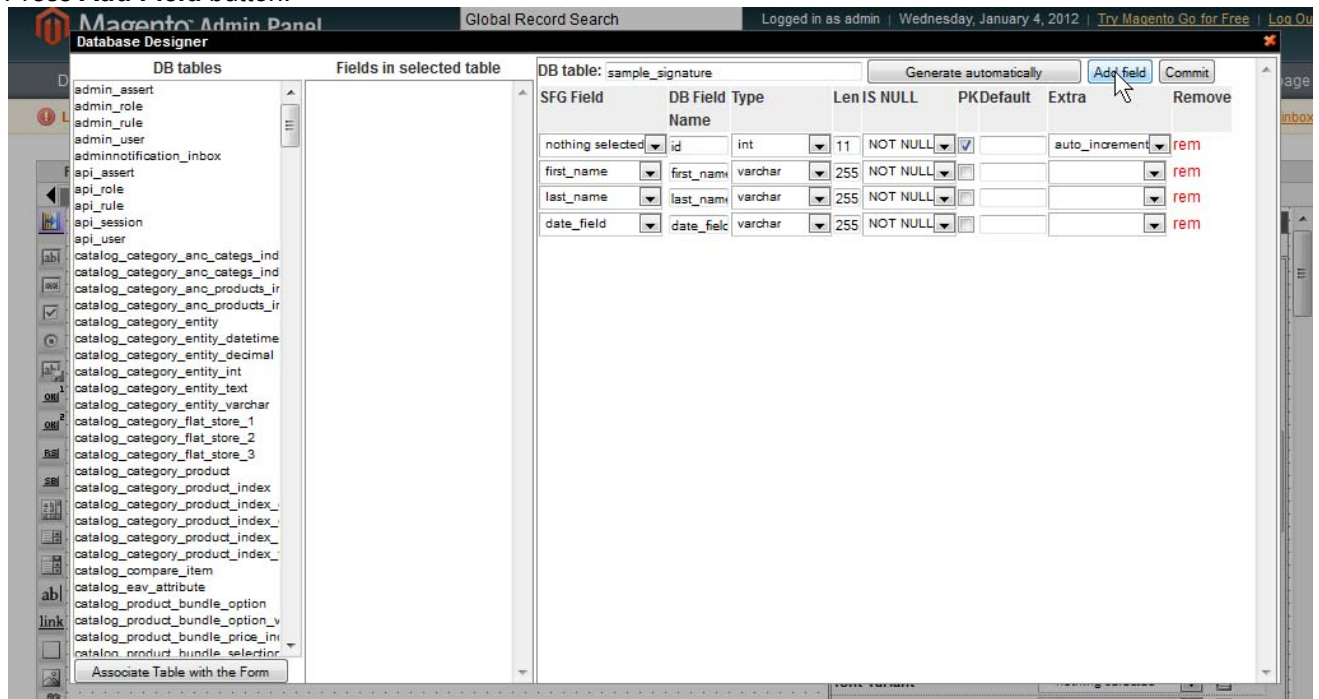
display=none (on Styles tab, please see the screenshot below). Your File Upload will disappear after that, this is correct.



Now the elements that will form the signature are added. We will need to create a new DB table's field for the signature (so that the signature image is kept).

Select **Tools -> Database Designer** from the form's menu. There you will see the DB table of your form (created before, together with the form).

Press **Add Field** button.



Select/enter:

- SFG Field = signature
- DB Field Name = signature
- Type = varchar
- Len=255  
and leave the rest unchanged

DB table: sample\_signature Generate automatically Add field Commit

SFG Field	DB Field Name	Type	Len	IS NULL	PKDefault	Extra	Remove
nothing selected	id	int	11	NOT NULL	<input checked="" type="checkbox"/>	auto_increment	rem
first_name	first_name	varchar	255	NOT NULL	<input type="checkbox"/>		rem
last_name	last_name	varchar	255	NOT NULL	<input type="checkbox"/>		rem
date_field	date_field	varchar	255	NOT NULL	<input type="checkbox"/>		rem
signature	signature	varchar	255	NOT NULL	<input type="checkbox"/>		rem

Press **Commit** button to apply the changes and close the area. Save the form and close it.

Open your form on preview to check how signature area is displayed. Perhaps you will need to move the area on the form to adjust it.

### 3.3. How to Insert Signature Image in Emails

If you need the text of your agreement together with the signature's image to be available in the body of the email - there is a special way to insert it.

Create your email template (more details of [how to create email templates in SmartFormer Gold](#)). Select where the signature's image should be displayed.

Add image element from the WYSIWYG menu:

In its properties enter {digital\_signature\_url}.



Set the rest of the properties and save the template. Save the form.

In real email this image will be substituted with signature's image. You can manage the size and place of the image in the WYSIWYG.

### 3.4. Front-end. What your Customers will See

Once signature has been added to a form - your customers will see it the following way:

The screenshot shows the IToris Magento front-end. The header includes the Magento logo, a search bar, and navigation links like 'My Account', 'My Wishlist', 'My Cart', 'Checkout', and 'Log In'. The main content area features a registration form titled 'Agreement' with fields for 'First Name', 'Last Name', and 'Date'. Below these fields is a signature area with a 'Validate' button and a 'Clean' button. To the left of the form is a promotional banner for customer service. To the right are sections for 'COMPARE PRODUCTS', 'MY CART', and a 'COMMUNITY POLL'.

There will be a signature area where customers will sign with their mouse's movement. In case the signature needs corrections - they can click **Clear** button to clear the area. Once the signature is ready - they need to press **Validate** button, and the signature will be converted into image.

The two side-by-side screenshots show the registration form with the signature area. The left screenshot shows the signature area with a blue line and the text 'Smith' written on it. The right screenshot shows the same form after validation, with the signature area displaying a blue image of the signature 'Smith'.

The size and color of the line, as well as the color of the area depends on the settings you have selected.

Your customers will populate and submit the form together with the signature. The signature image will be saved with the submission.