

	<b>TITLE:</b>	Configuring the evolis Sig 100 for signature capture
<b>AN-157</b>	<b>PRODUCTS:</b>	SMS version 6.1.2 or later evolus Sig 100 signature pad
<b>Revised August 4, 2021</b>	<b>SUMMARY</b>	Details on configuring the evolis Sig 100 signature pad with the Security Management System (SMS)

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## Introduction

This application note will provide the steps needed to install and configure the evolis Sig 100 signature pad in the SMS version 6.1.2 or later.

Operators will be able to input and capture a cardholder’s signature via the signature pad and utilize the twain device on any cardholder badge.

## Prerequisite

- eFusion hereafter called Security Management System (SMS) version 6.1.2 or later
- evolis Sig 100 Signature Pad
- Signotec Twain driver version 7.0.26 or later. See Evolis website for latest available driver, <https://us.evolis.com/drivers-support/drivers-signature-pads-card-printer>
- A supported Windows OS (see the applicable SMS Release Notes) with the latest Windows Updates
- A Windows Desktop PC with an available USB port

## Installation and Configuration

### Evolis Sig 100 Signature Pad Installation

**Note: Confirm the user performing the installation has administrative privileges to install drivers on the PC.**

1. Connect the evolis Sig 100 pad to an available USB port on the PC running the Maxxess SMS version 6.1.2 or later.
2. Insert the SMS Installation Media or navigate to the SMS Network Share folder and open the Optional Modules folder. Copy the Signotec Twain driver file to the local PC. Then click to install the driver file.

Optionally download the latest **Signotec Twain Driver** file from the manufacturer's website, <https://us.evolis.com/drivers-support/drivers-signature-pads-card-printer>.

3. Proceed with accepting the default installation of the Signotec Twain driver for the Signature pad device.
4. Wait for the Signotec Twain driver installation to complete.

### Configuring the Signature Capture function in the SMS Desktop

Before the signature capture device can be used to capture and/or display Cardholders signature, the default or custom Cardholder template must be modified.

Add a new signature field to the Card Template (Capture From Twain Device)

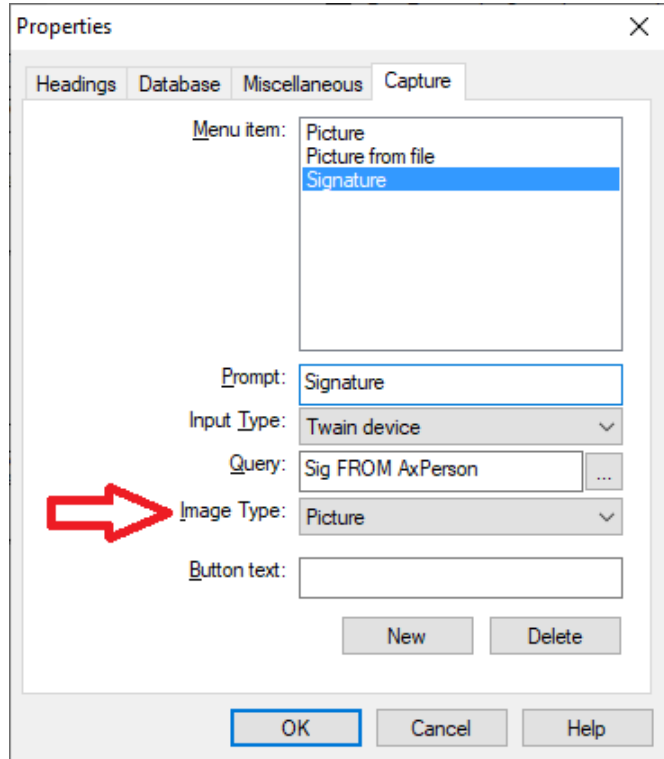
1. Open the SMS Desktop application.
2. The logged in Operator account **MUST** have permission to modify Templates.
3. From the Configuration menu, Go to → Templates → Template Design...
4. Under the Templates tab, select the cardholder template that will be utilized to capture the signature.
5. Mouse right-click anywhere on the grid of the Cardholder template and select Properties.
6. In the Properties window, select the **Capture** tab.

- Click on the **New** button to add a new menu item for the Signature capture option with values set as indicated below.

If existing, select the **Signature** value from the **Menu Item** window and configure for the following values as indicated below.

- Prompt: **Signature**
- Input Type: **Twain device**
- Query: **Sig FROM AxPerson**
- Image Type: **Picture**

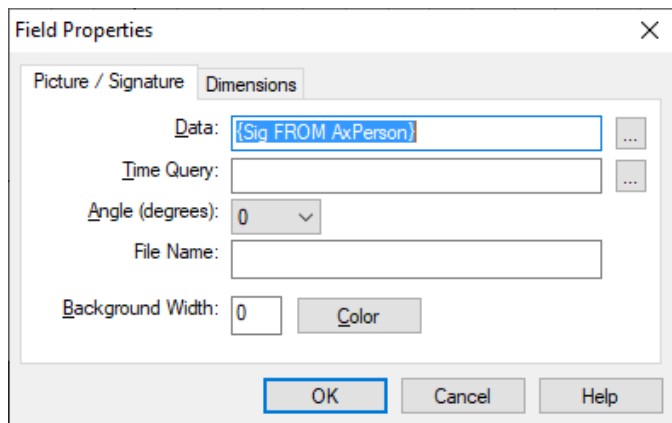
- Click on the **OK** button to close the template properties window.
- Click on the **Save** to save the modified template.
- Repeat the steps for all Templates where signatures need to be captured using the Twain device.



Add a new signature field to the Badge design

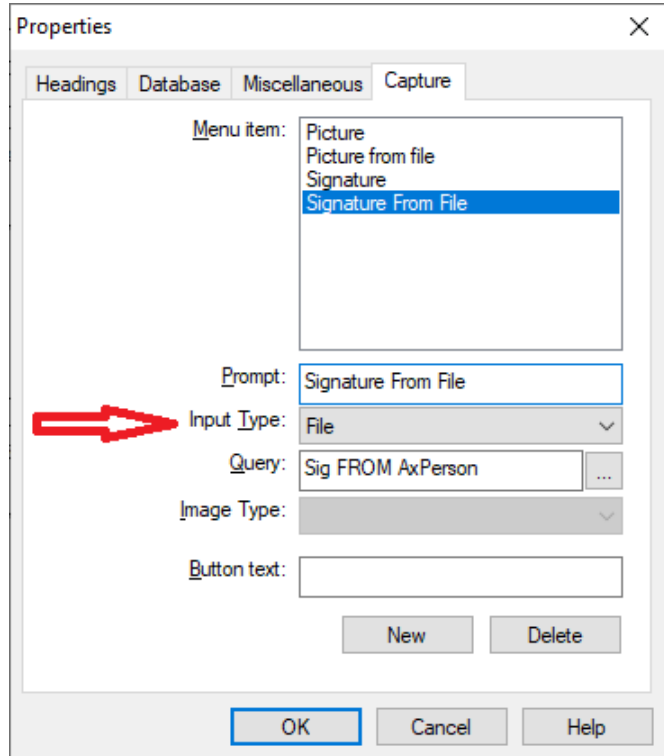
Badge Designs where the signature field is displayed must be modified to retrieve the signature data captured using the Twain device.

- Modify the Badge Design that will display the Signature capture field. Go to **→ Configuration → Templates → Badge Design...**
- If it exists, remove the existing Signature field from the badge design.
- Mouse right-click anywhere on the grid of the Badge Design, then select the **New → Signature** option.
- In the **Field Properties** window, set the Picture field to use the “**{Sig FROM Axperson}**” in the “**Data**” field and click on the **OK** button to accept the changes.
- Position the Signature box on the badge design as desired. Then click to save the badge design.
- Repeat the steps on any other badge designs that will be displaying the signatures.



### Add a new signature field to the Card Template (Capture From File)

1. From the Configuration menu, Go to → Templates → Template Design...
2. Under the Templates tab, select the cardholder template that will be utilized to capture the signature.
3. Mouse right-click anywhere on the grid of the Cardholder template and select Properties.
4. In the Properties window, select the **Capture** tab.
5. Click on the **New** button to add a new menu item for the Signature capture option with values set as indicated below.
  - e. Prompt: **Signature From File**
  - f. Input Type: **File**
  - g. Query: **Sig FROM AxPerson**
  - h. Image Type: **BLANK**
6. Click on the **OK** button to close the template properties window.
7. Click on the **Save** to save the modified template.
8. Repeat the steps for all Templates where signatures need to be captured from a File.

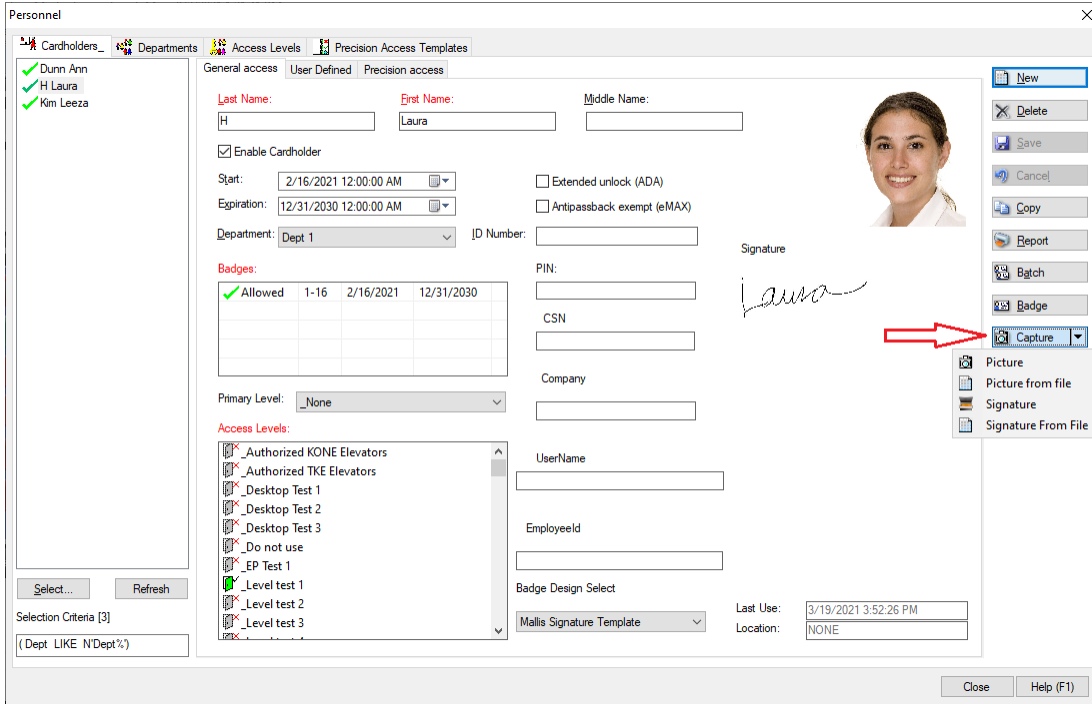


### Cardholder signature capture

Cardholder signatures are captured via the Twain Device or a File from the Card Template under the Personnel window in the SMS Desktop application.

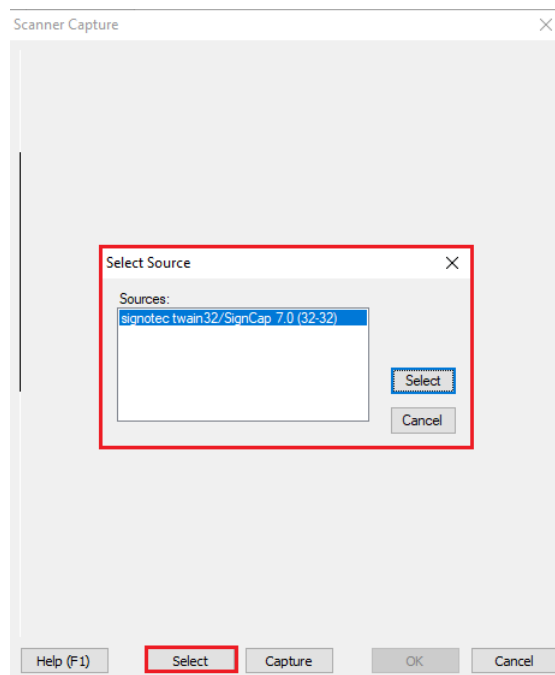
1. From the Desktop, go to → Personnel, → Cardholder Template.
2. To capture a signature, open the Cardholder Template and use the **Capture** menu drop-down button to capture the signature.

**Note: The **Badge** button will only allow you to print the badge and verify that the signature was capture correctly before printing the badge. Always use the **Capture** button to capture the signature.**



3. The **Scanner Capture** window opens. Click on **Select** button to choose the source device i.e. **Signotec twain32/SignCap 7.0 (32-32)**, for your signature capture device.

**Note: This is only required before using the signature pad for the first time. Once selected, the same device will be used every time there is a need for a signature capture.**



4. Click on **Capture** to perform the signature capture. At this point the evolis Sig 100 will light up and the LED will go from Amber to Green to indicate that the pad is ready for a signature. Utilize the device pen available with the evolis Sig 100 to write the Cardholder's signature.

5. The Operator may click **OK** on the device screen or in the SMS application to continue once the signature has been captured.



6. The cardholder may also accept the signature by clicking the checkmark on the signature pad or a cycle button to retry or on the X to cancel the signature operation.

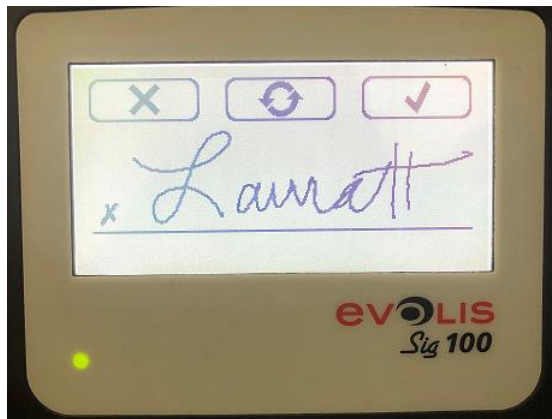
Checkmark to accept signature:



Cycle button to retry signature:



X button to cancel signature operation:



7. At this point the badge will display the captured signature and will be ready for print.

**Note: If a No Pad found! Message displays when capturing the signature, confirm that the evolis sig 100 pad is properly connected to the PC. Close the Scanner Capture window and retry the signature capturing from the Cardholder record.**

For any questions or assistance regarding this document, please contact **Maxxess Technical Support (support@maxxess-systems.com)**

**End of Document**