

Configuring the Topaz Signature Pad to create signed Photo IDs

The IEI eMerge™ supports the use of SignatureGem™ signature pads from Topaz Systems, Inc. We have tested this feature with Model T-L462-HSB.

Follow the procedures below.

Ensure that the eMerge is upgraded to Version 2.5 SP4 or higher:

1. Login to the IEI eMerge.
2. Select **Support/Utility : About** and check the **Software version** and **System Updates Applied**. You must have version 2.5 service pack 4 or higher.

NOTE: If your version or service pack level is below version 2.5 service pack 4, contact Support to obtain the required update files.

Install the Topaz Signature Pad software on the PC that you will use as a signature station:

1. From the **Topaz Systems SigPlus eSignature Installation** window select **Install SigPlus eSignatures**. Follow the instructions and complete this installation.

NOTE: When the install program asks you to **Select Connection Type** be sure to get this correctly by checking the model name on the back of the signature pad. If the model number ends in "HSB" then select the HSB connection type.

2. Plug the signature tablet into a USB port on the computer.
3. Use the **DemoOCX** application supplied in the installation to verify that the signature pad is correctly installed and working.

Create a C:\Temp directory on the signature station computer:

1. **C:\temp** is the directory into which the signature jpg files are saved when they are captured.

To create a badge layout with the signature using EPI Designer:

1. Create a "PhotoID" image type. See **View : Image Setup** in EPI Designer.
2. Create a "Signature" image type. See **View : Image Setup** in EPI Designer.

NOTE: You must create the PhotoID image type first and then the Signature image type. This is because the image type index numbers are hard-coded in this feature.

3. Select **Draw : Dynamic Image** and add a dynamic image for the photo ID to the badge design and set its **Image Type** to **PhotoID**. Leave the **Field Name** blank.
4. Select **Draw : Dynamic Image** and add a dynamic image for the signature to the badge design and set its **Image Type** to **Signature**. Leave the **Field Name** blank.
5. Confirm that the badge layout shows "PhotoID" and "Signature" in the middle of the image locations in the badge design.
6. Complete your badge design and save it.

Login to the IEl eMerge and upload the badge design:

1. Login to the eMerge.

NOTE: You must use Internet Explorer Version 6 SP2 or higher because the signature feature makes use of ActiveX controls.

2. Select **Administration : Utility : Photo ID Layout Upload**.
3. Click **Browse** and browse to the location of your badge design file.
4. Select the badge design file and click **Open**. The path and filename will appear in the **Select file** text box.
5. Click **Save**.

Add the signature image to the person detail page:

1. Select **Administration : People** and search for the specific person's **Personal Information** page.
2. Click the **Photo ID** tab.
3. Click the **capture signature** link. The **Capture and upload signatures** pop-up appears.
4. The person now signs their signature on the tablet.
5. Click the **Capture signature** button. A **Use this signature?** pop-up appears. Click **OK**.
6. The **Capture and upload signatures** pop-up redisplay.
7. In the pop-up next to **Please upload** you will see "c:\temp\personname_sig.jpg."
8. Click the **Browse** button and browse to the **C:\temp** directory and select the signature file.

NOTE: Be sure that you browse to the **C:\temp** directory not the **My Documents\temp** directory.

9. Click **Save** in the pop-up window. You may have to enlarge the pop-up window to see the save button.
10. The signature image will now appear to the right of the **Personal Information** section.

NOTE: On the **PhotoID** tab of the **Personal Information** page there are now links that allow you to **change** or **delete** the signature.

Verify that the signature image appears in the badge design:

1. Click the **Photo ID** button. The Photo ID pop-up appears.
2. Select from the drop-down the badge design that contains the dynamic signature image field.
3. The signature should appear on the badge.