

PartsWatch 60.1
Topaz Signature Capture
Setup Guide R1.1
August 12, 2025

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Table of Contents

1. INSTALL TOPAZ SOFTWARE	3
2. SET UP TOPAZ HARDWARE (SIGNATURE PAD)	4
3. INSTALL PARTSWATCH	5
4. CONFIGURE PARTSWATCH FOR TOPAZ SIGNATURE CAPTURE	6
5. TEST TOPAZ SIGNATURE CAPTURE.....	16
5.1 Testing LCD Signature Pads	23

1. Install Topaz Software

No 3rd-party software installation is required.

2. Set Up Topaz hardware (Signature Pad)

Unpack the T-LBK462-HSB-R (or similar) device, and follow included instructions for removing the packaging.

Connect the Topaz Signature Pad to the PC via USB connection.

You will receive messages from Windows that it is setting up a Topaz HID Device.

3. Install PartsWatch

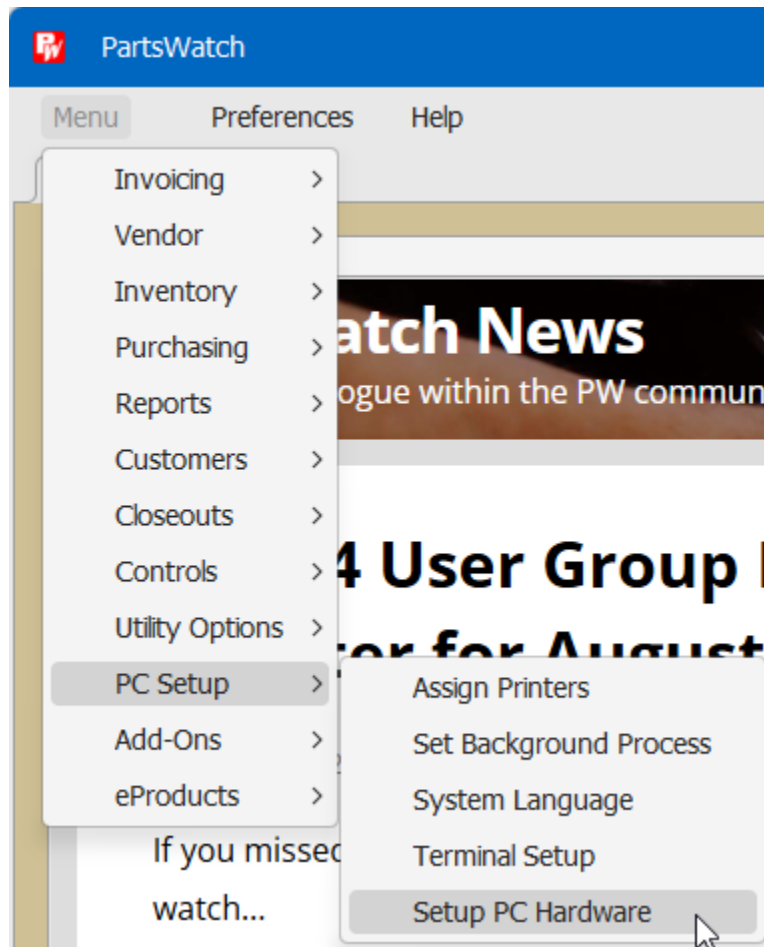
Simply install PartsWatch Release 2.60.1.0 or above.

4. Configure PartsWatch for Topaz Signature Capture

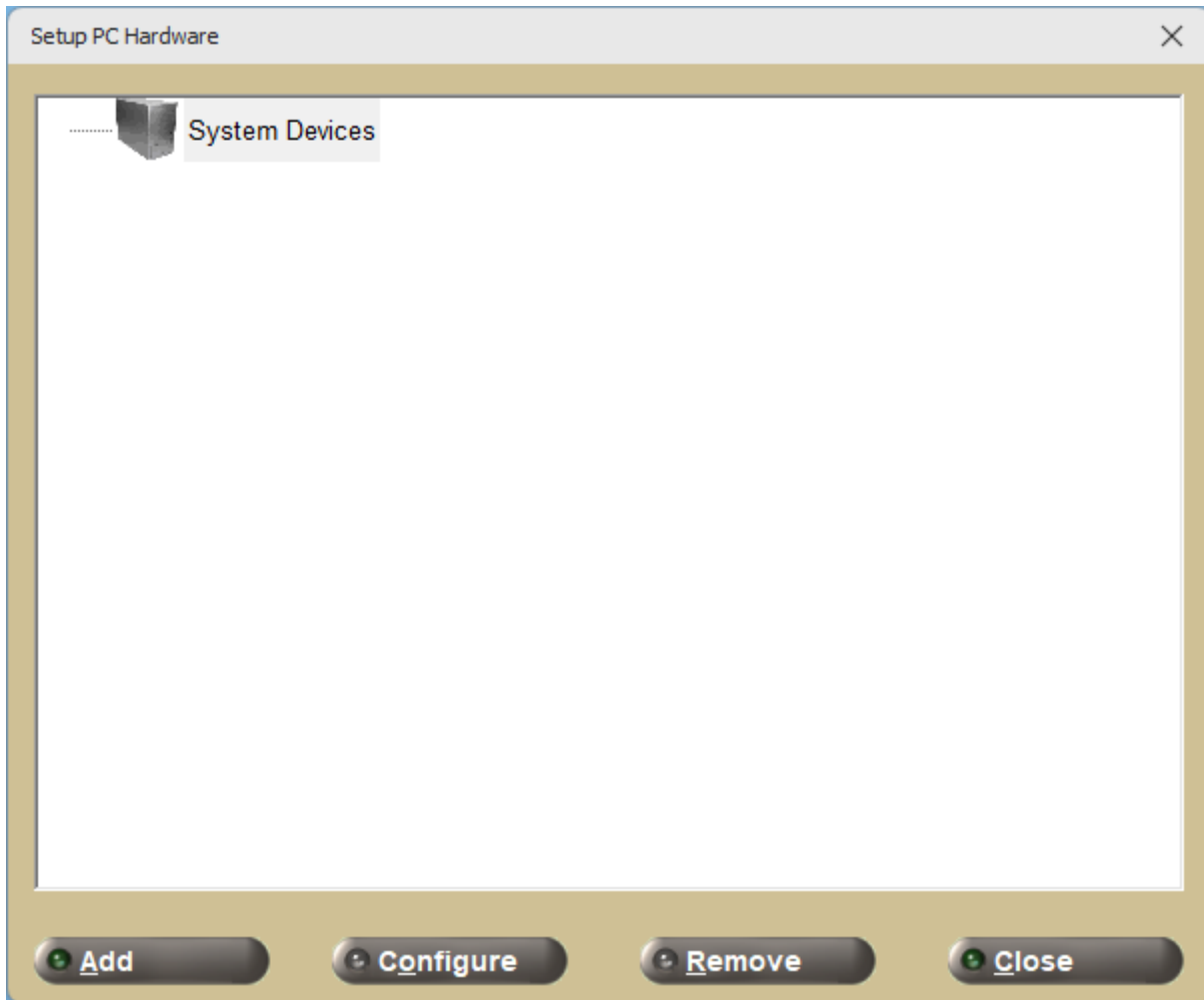
In order to use Signature Capture in PartsWatch, a Signature Capture device must be configured on each client terminal (a.k.a. point-of-sale terminal) that wishes to process signatures. PartsWatch must be installed and running in a working PartsWatch environment.

To add and configure the Topaz signature capture device, follow these instructions.

Open the PartsWatch Device Manager.



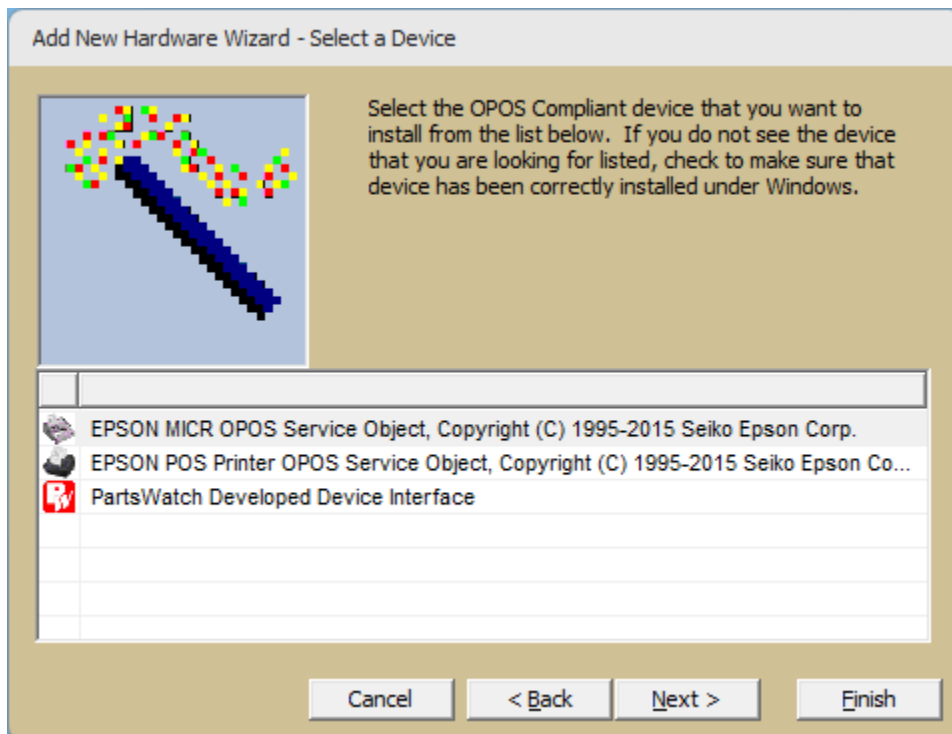
The 'Device Manager' window displays.



Click the 'Add' button to start the device add process



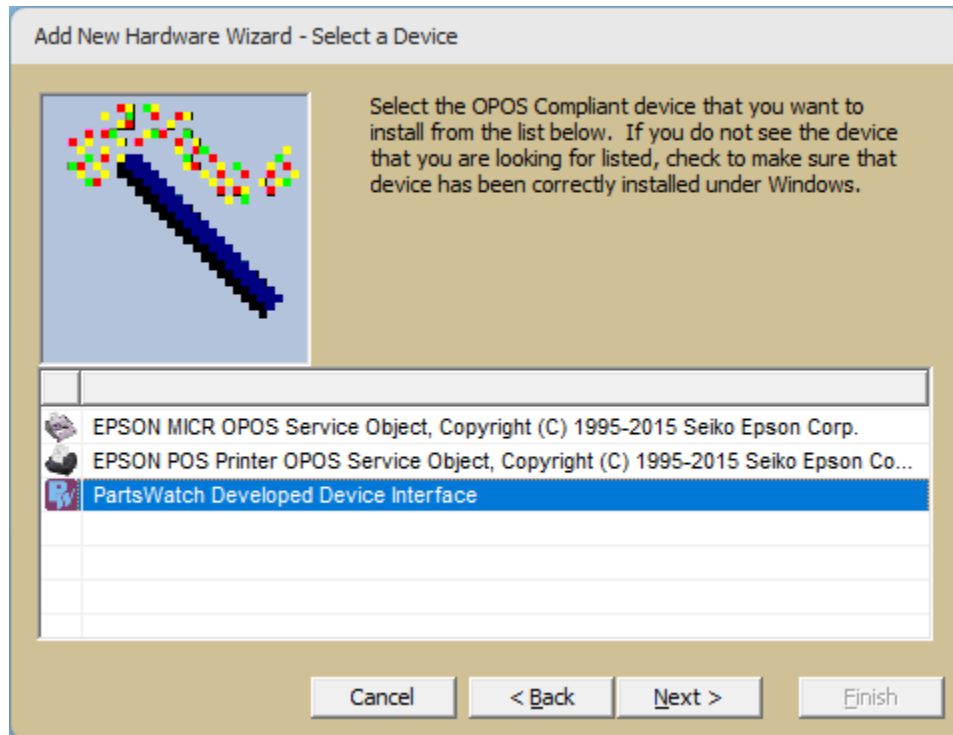
Click 'Next'.



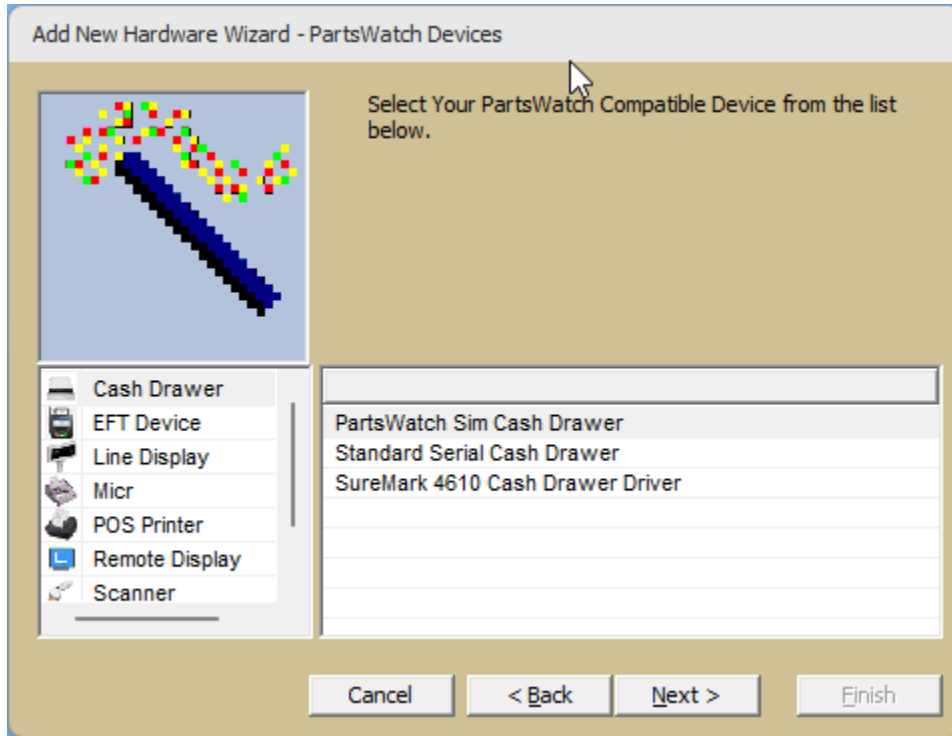
Topaz Signature Capture Setup Guide

60.1 PartsWatch

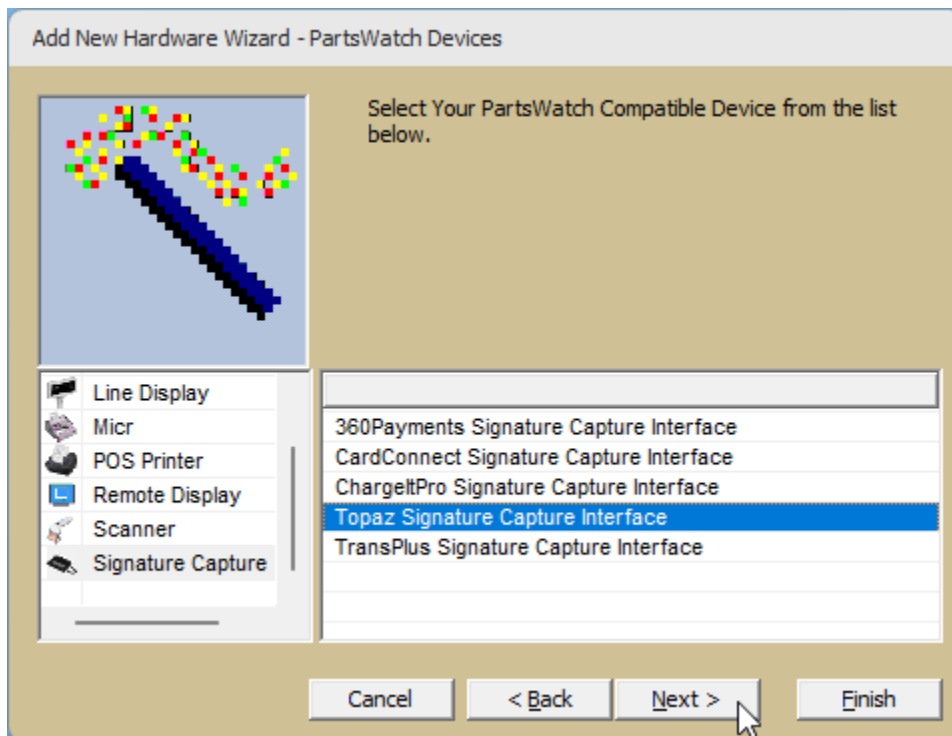
If the 'Select a Device' window shows, select 'PartsWatch Developed Device Interface' and click 'Next'. This window will only display if the application finds OPOS devices also available on the desktop.



The 'PartsWatch Devices' window displays.



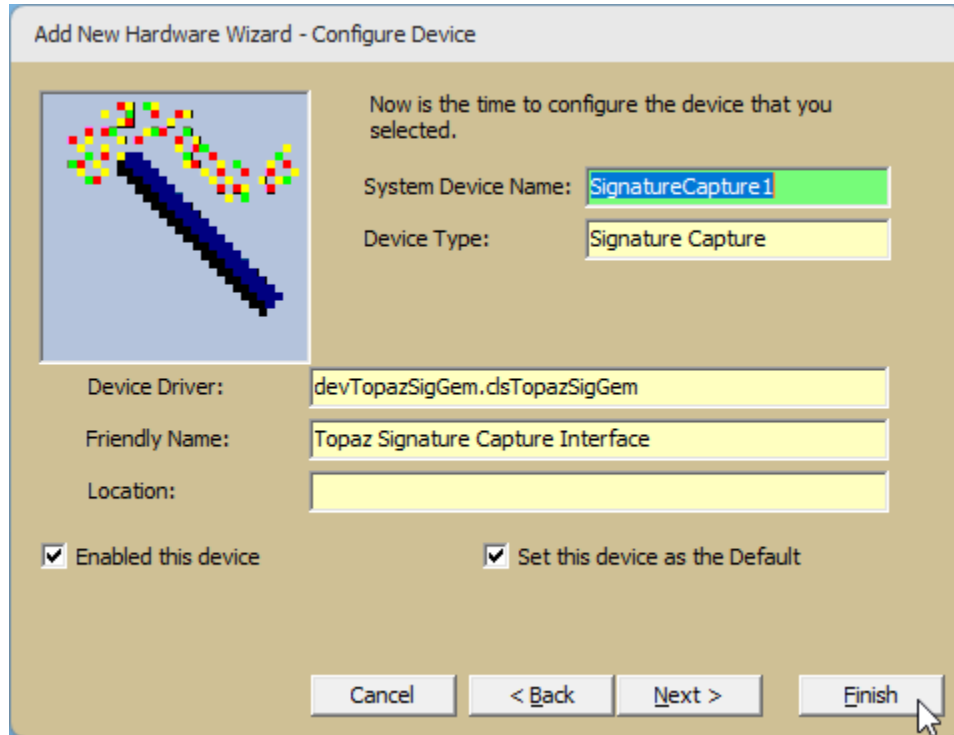
Select 'Signature Capture Device' in the left pane. Then, select 'Topaz Signature Capture Interface' in the right pane and click 'Next'.



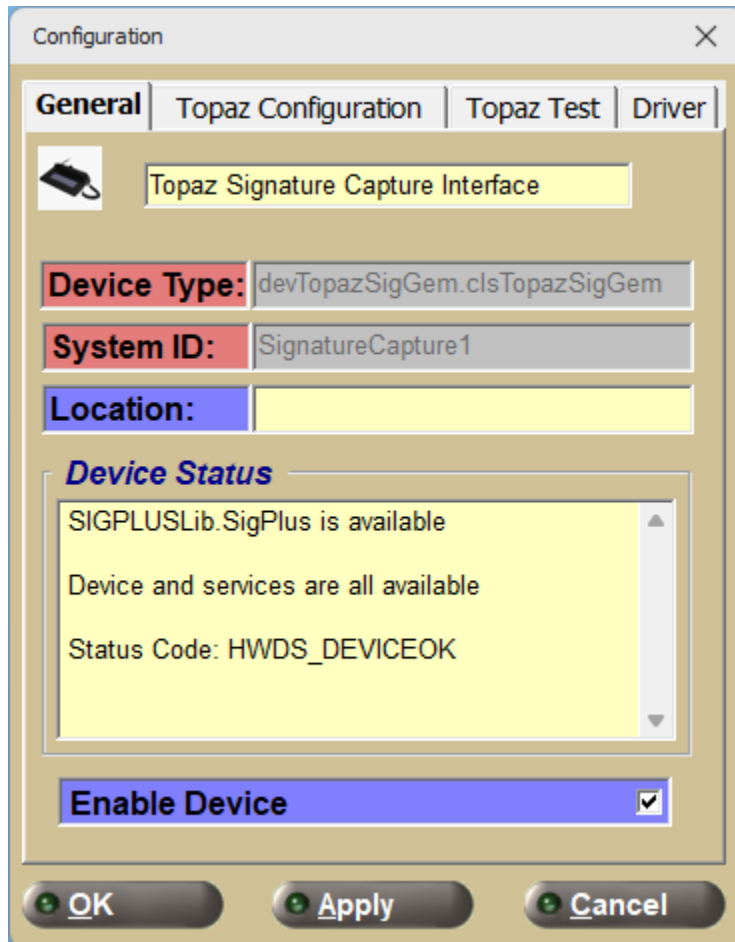
Topaz Signature Capture Setup Guide

60.1 PartsWatch

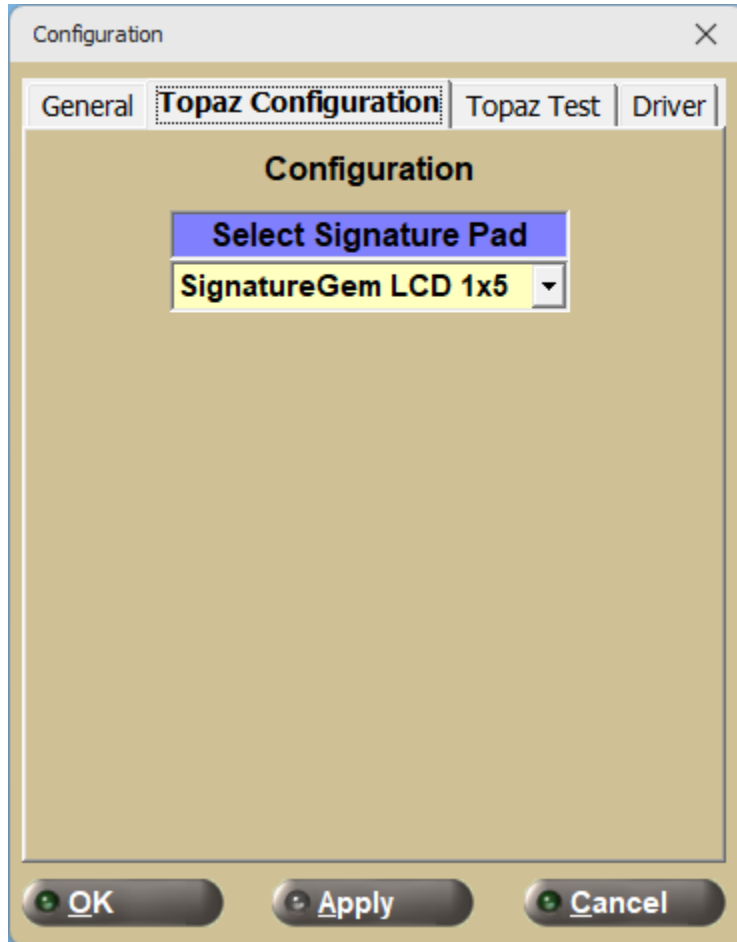
Ensure 'Enable this device' and 'Set this device as the Default' are both checked and click 'Finish'.



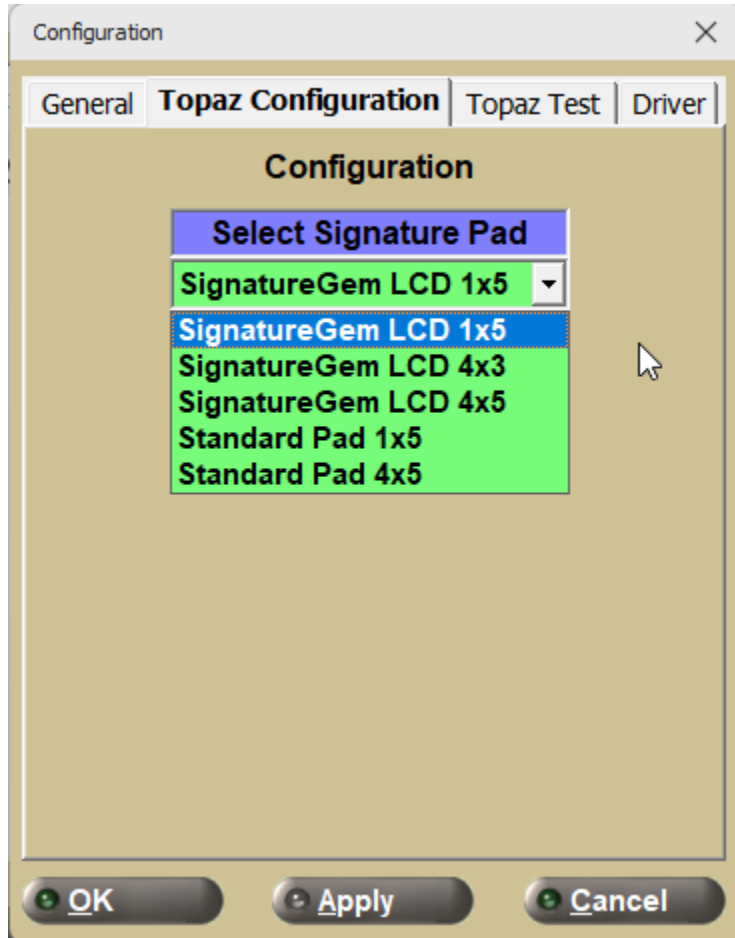
After clicking finish, the configuration for the new device will display in the 'Configuration' window.



The application defaults to using the SignatureGem LCD 1x5 signature pad configuration. If the signature pad being installed is different, then use the Topaz Configuration tab to change the configuration. Otherwise, no configuration changes are needed.



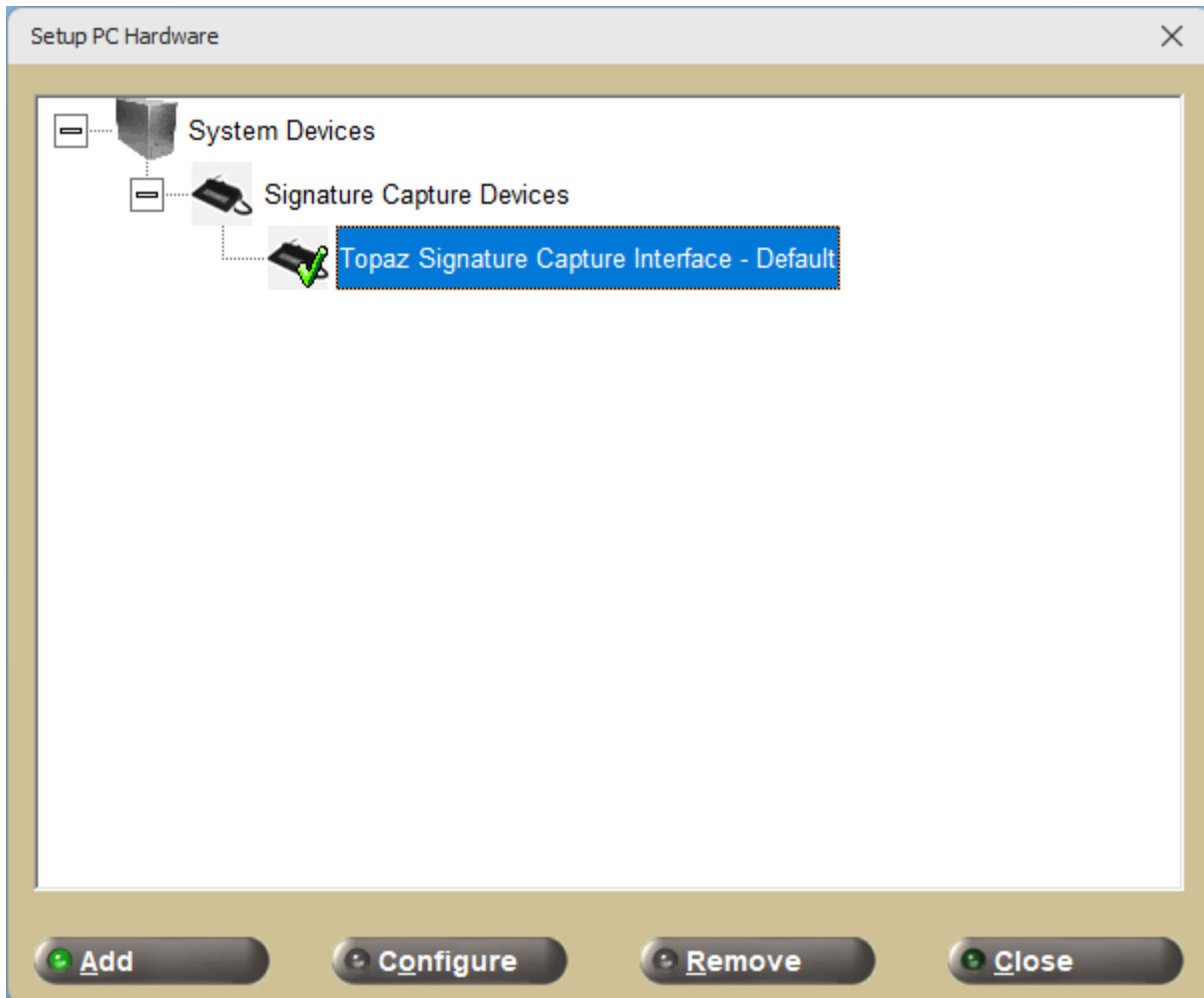
Select the appropriate configuration for the signature pad being installed.



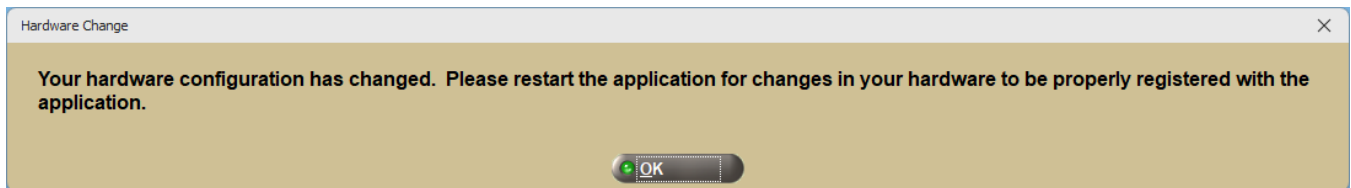
Click the 'Apply' button.

Click the 'Ok' button.

The device manager window will display with the newly added device.



Click the 'Close' button to close the Device Manager. A message will display acknowledging the changes to the application devices.



Click 'Ok' at the following message.

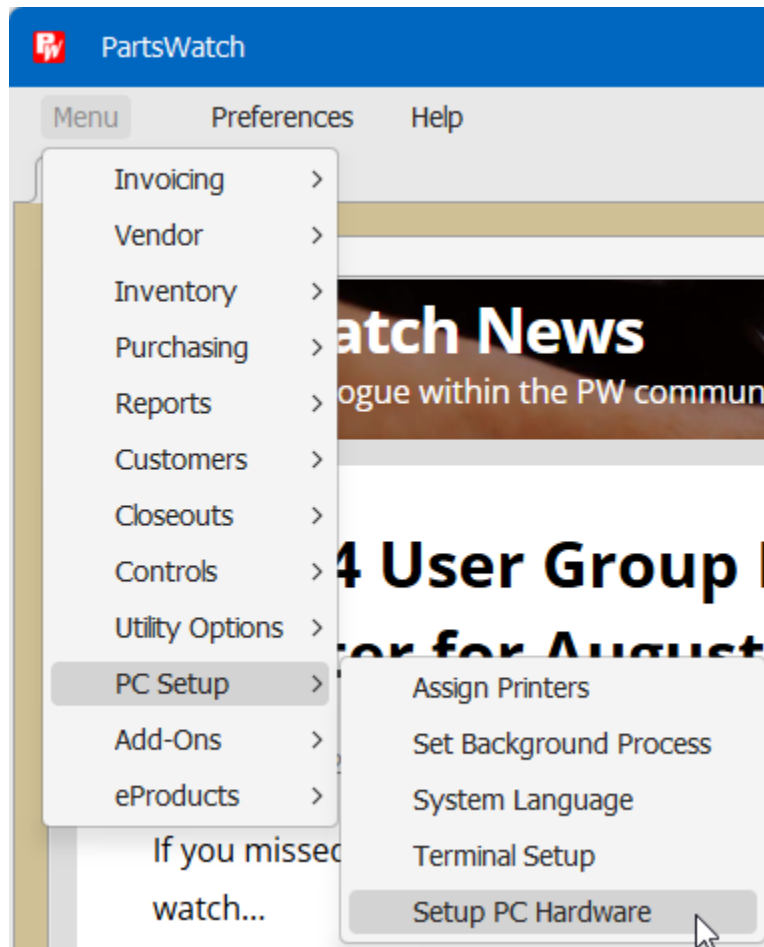
Restart PartsWatch.

5. Test Topaz Signature Capture

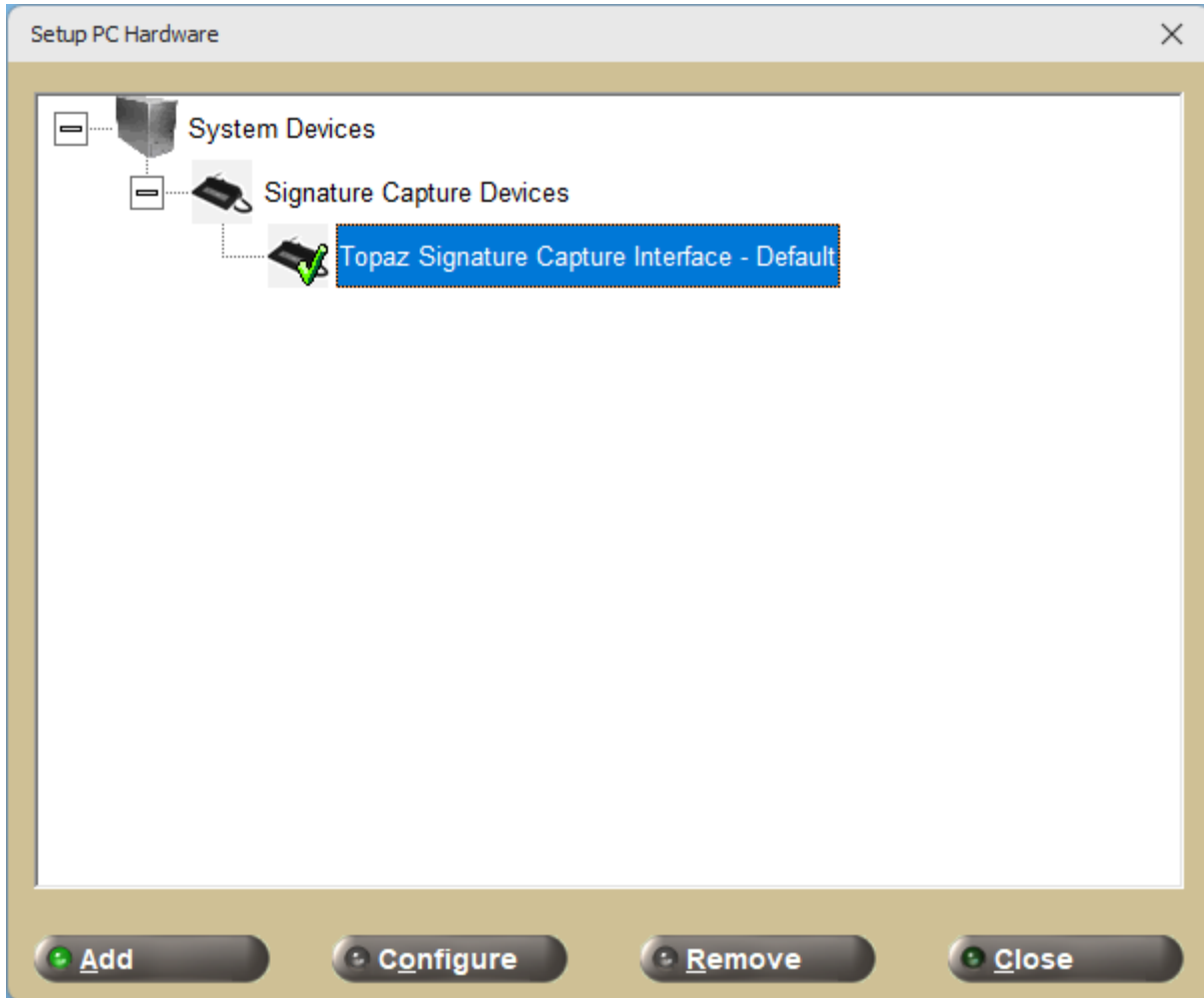
Once the Topaz Signature Capture Interface device has been added and configured, it can be tested within the PartsWatch Device Manager to ensure it is function correctly, if desired.

Make sure the Topaz Signature Pad is properly connected to the PC and has been recognized by Windows.

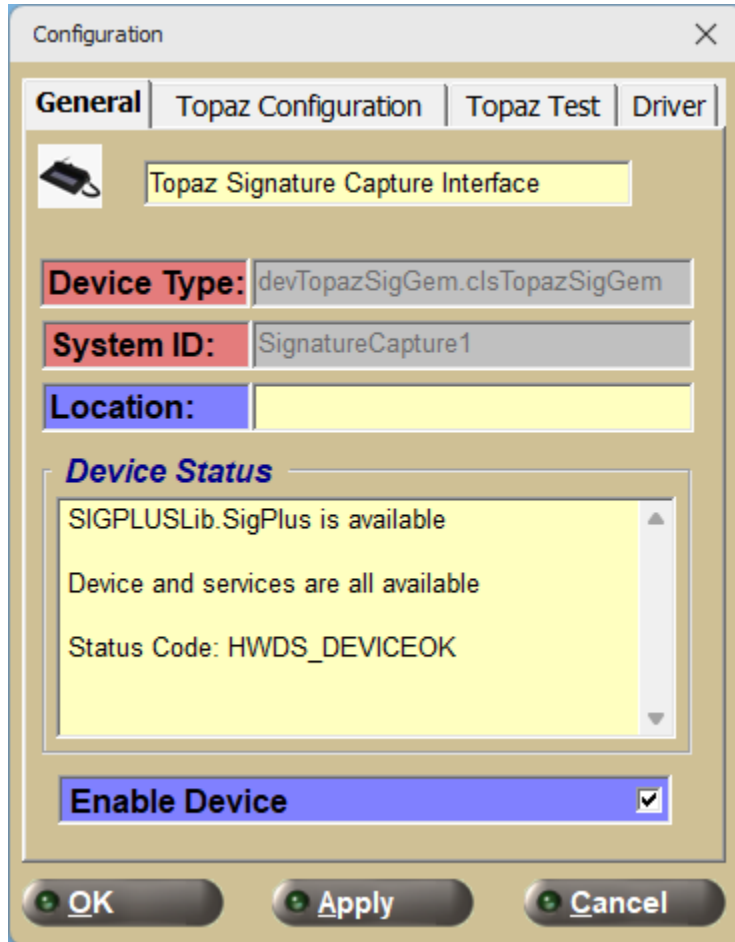
Open the PartsWatch Device Manager.



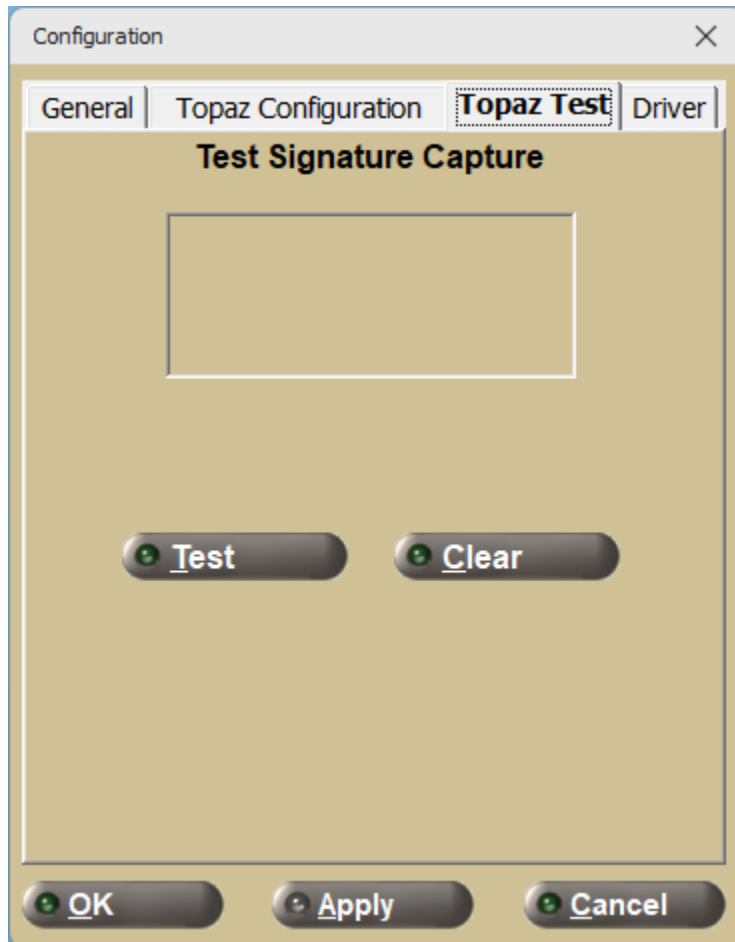
Select the 'Topaz Signature Capture Interface' device and click the 'Configure' button.



The 'Configuration' window will display for the newly added device.



Click the 'Topaz Test' tab.



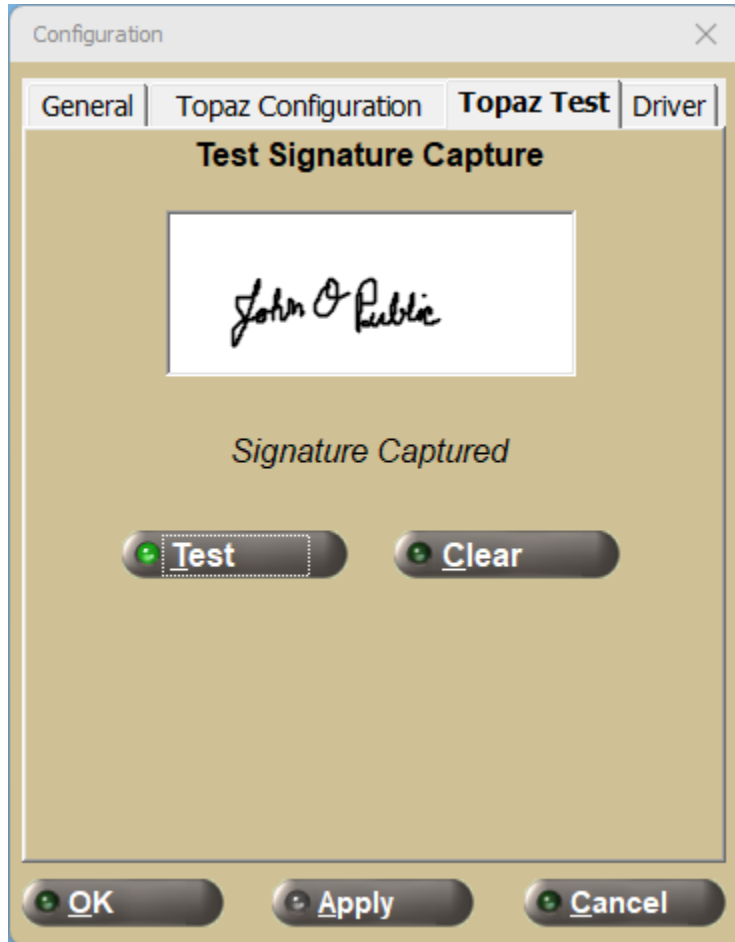
Click the 'Test' button. The PartsWatch Topaz Signature Capture window will display as the Topaz signature pad is initialized and prepared for signature capture.



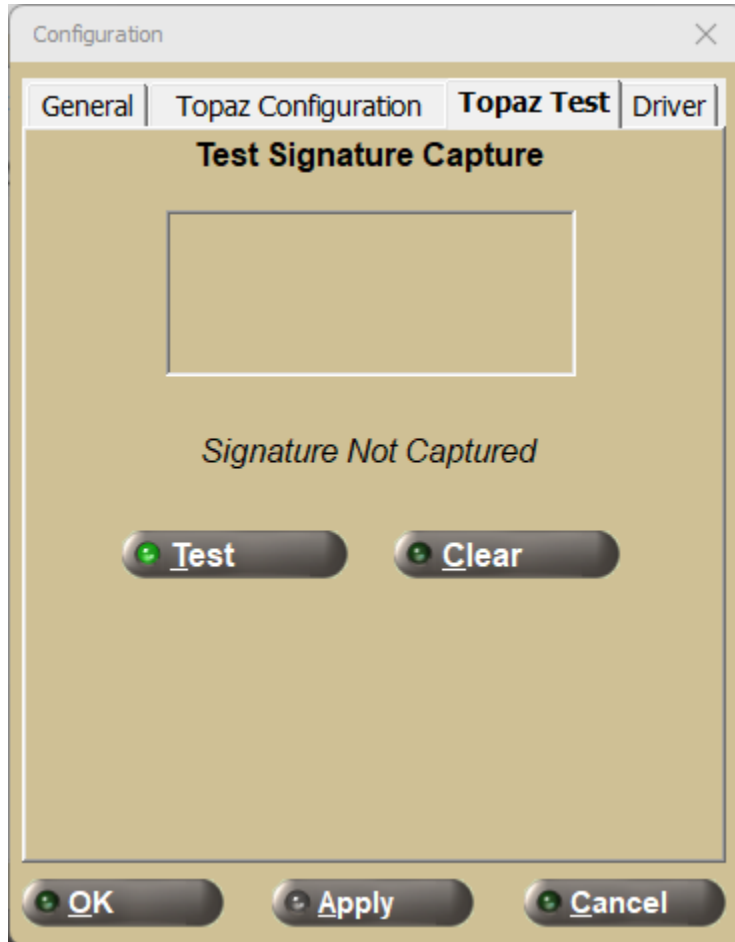
Sign on the signature pad and watch the signature display on the application window.



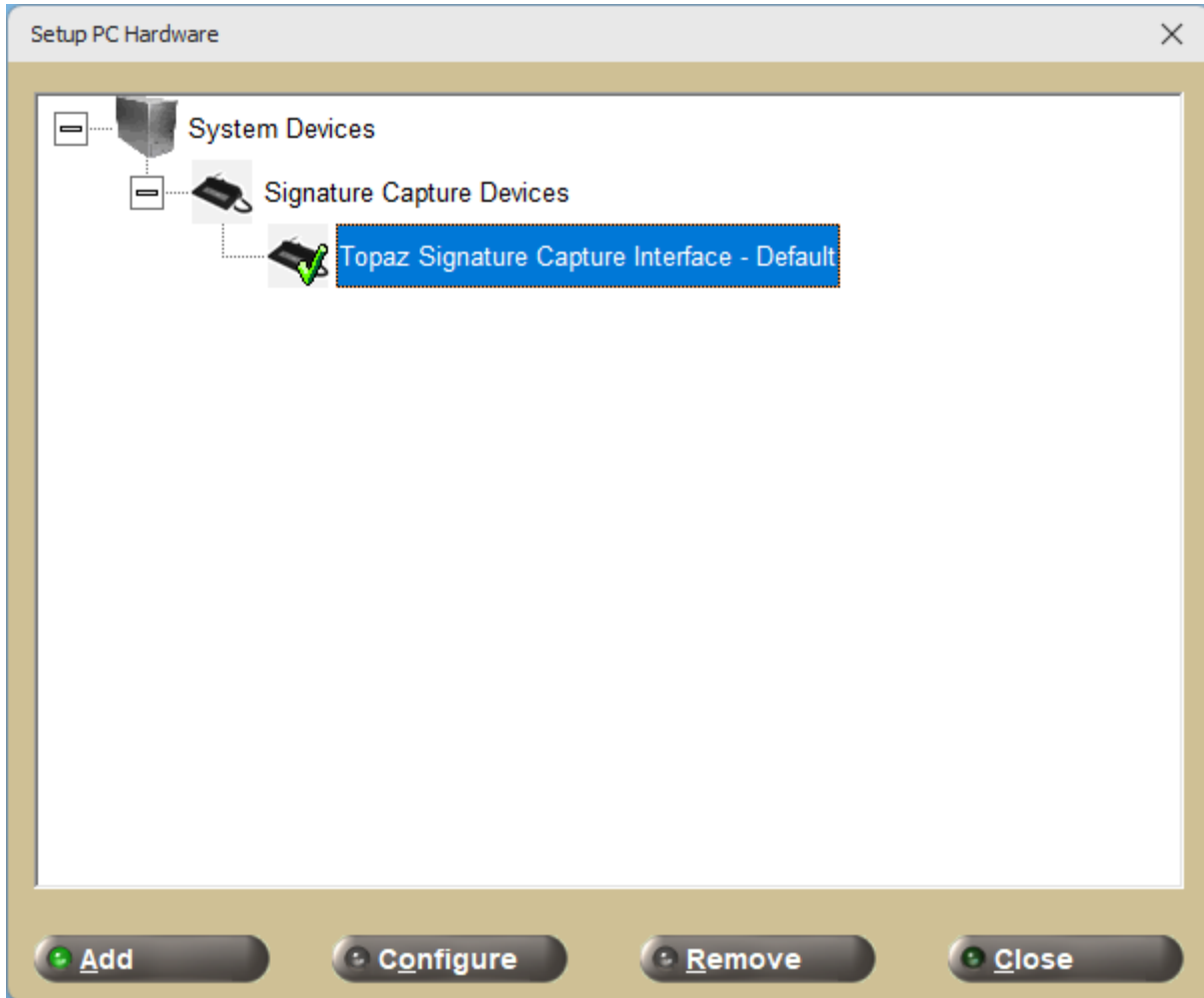
Refer to the sections ahead for behavior in the PartsWatch Topaz Signature Capture window for the different signature pads.



Click 'Clear' to clear the signature and possibly test again.
If no signature is captured, the window displays as follows.



When finished testing, click either the 'Ok' or 'Cancel' buttons to close the window and return to the Device Manager window. Click 'Close' to close this window.



5.1 Testing LCD Signature Pads

LCD signature pads behave very differently from non-LCD signature pads.



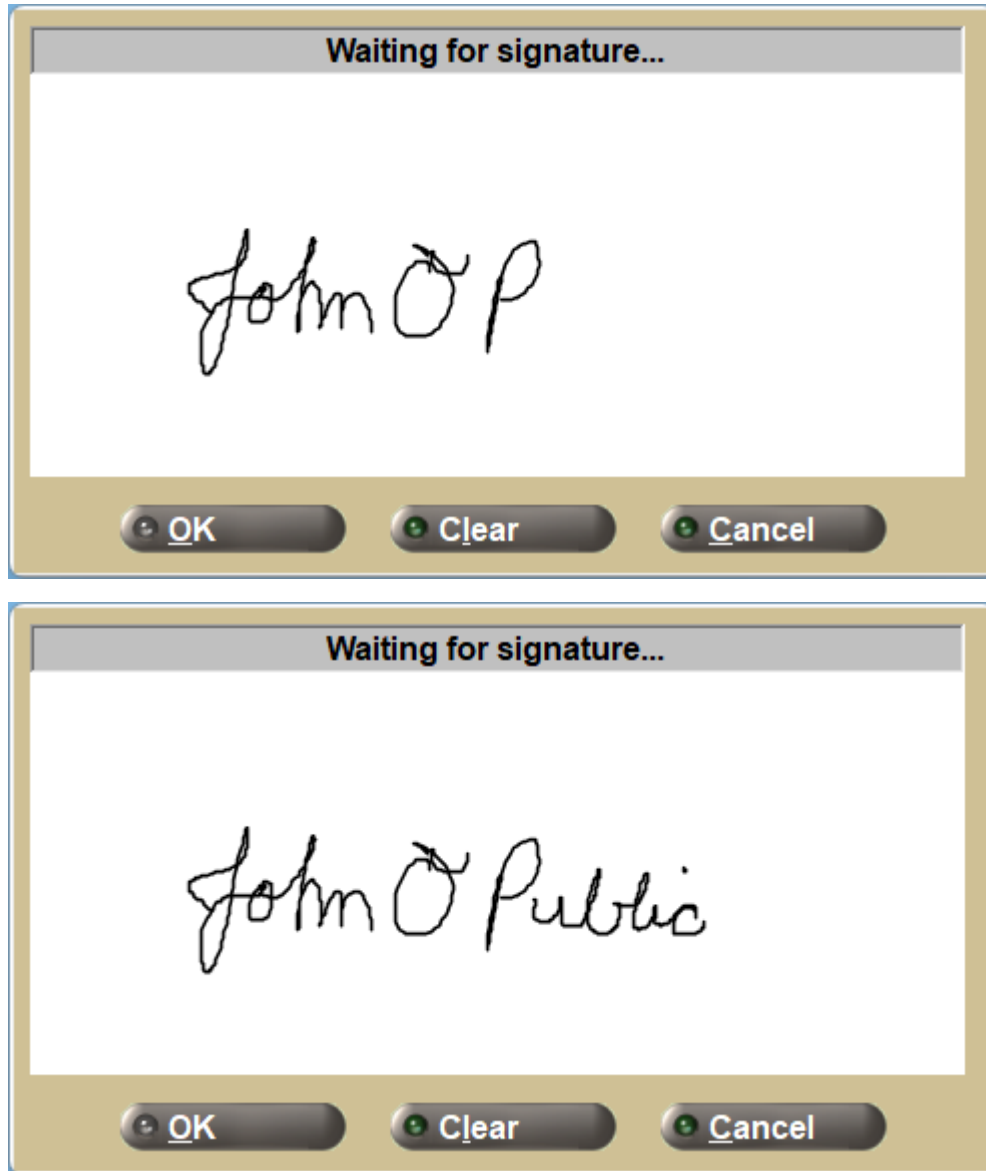
The Topaz signature pad will display a form prompting the consumer to sign and click 'Accept'. PartsWatch will wait indefinitely for the signature from the signature pad. The user may cancel the operation at any time by clicking the 'Cancel' button on the window.

The consumer may also cancel the operation by taping the 'Cancel' hot spot on the signature pad.

While the consumer is signing on the signature pad, the signature displays both on the PartsWatch point-of-sale terminal and on the LCD signature pad. The consumer can see what their signature looks like. The signature will display on the window as the consumer is signing.

If the signature on the signature pad is unacceptable to the consumer, the consumer may tap the 'Clear' hot spot on the signature pad to erase the signature, reset the signature pad, and request the consumer sign again.

If the signature provided by the consumer is unacceptable to the user, the user may click the 'Clear' button at any time to erase the signature, reset the signature pad, and request the consumer sign again.



When the consumer taps the 'Cancel' hot spot on the signature pad, the display changes notifying the user that the consumer canceled. The caption at the top will change from grey background to red and the text will change from "Waiting for signature..." to "Signature canceled". The 'Clear' button will be relabeled 'Redo'.



If the user wishes the consumer to try again, click the 'Redo' button. This will reset and re-prompt for a new signature.

If the user wishes to cancel the transaction involved, click the 'Cancel' button. This will close the window.

When the consumer clicks the 'Accept' hot spot, the display changes notifying the user that a signature was captured. PartsWatch will capture the signature and allow the user to approve. The caption at the top will change from grey background to blue and the text will change from "Waiting for signature..." to "Signature captured". The 'Clear' button will be relabeled 'Redo'.



If the user is satisfied with the signature, click the 'Ok' button to accept. This will save the captured signature.

If the user wishes the consumer to try again, click the 'Redo' button. This will reset and re-prompt for a new signature.

If the user wishes to cancel the transaction involved, click the 'Cancel' button. This will discard any captured signature and close the window.

Clicking 'Ok' with a captured signature will return to the 'Topaz Test' tab of the 'Configuration' window.

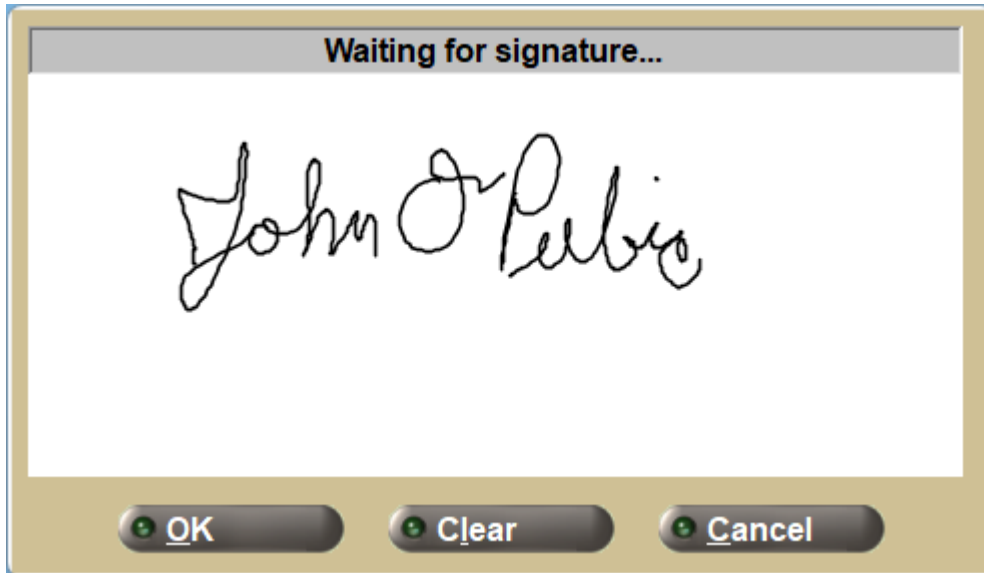
5.1.1.1 Testing non-LCD signature pads

Non-LCD signature pads behave very differently from LCD signature pads.



The Topaz signature pad has a hard-coded signature line and prompt on signature window. The consumer must sign in the window above the signature line. There are no hot spots on the signature pad for the consumer to tap to accept, clear, or cancel their signature. The consumer cannot see what their signature looks like as it does not display on the standard signature pad. The signature will display on the point-of-sale terminal window only while the consumer is signing.

The 'Ok' button is always enabled to the point-of-sale terminal user. PartsWatch does not know when the consumer begins or finishes signing. It is up to the point-of-sale terminal user to watch the consumer and click the 'Ok' button when the consumer has visibly finished signing.



If the user is satisfied with the signature, click the 'Ok' button to accept. This will save the captured signature.

If the signature provided by the consumer is unacceptable to the user, the user may click the 'Clear' button at any time to erase the signature, reset the signature pad, and request the consumer sign again.

If the user wishes to cancel the transaction involved, click the 'Cancel' button. This will discard any captured signature and close the window.

Clicking 'Ok' with a captured signature will return to the 'Topaz Test' tab of the 'Configuration' window.