



How-To Guide

Topaz LCD Signature Pad Diagnostic

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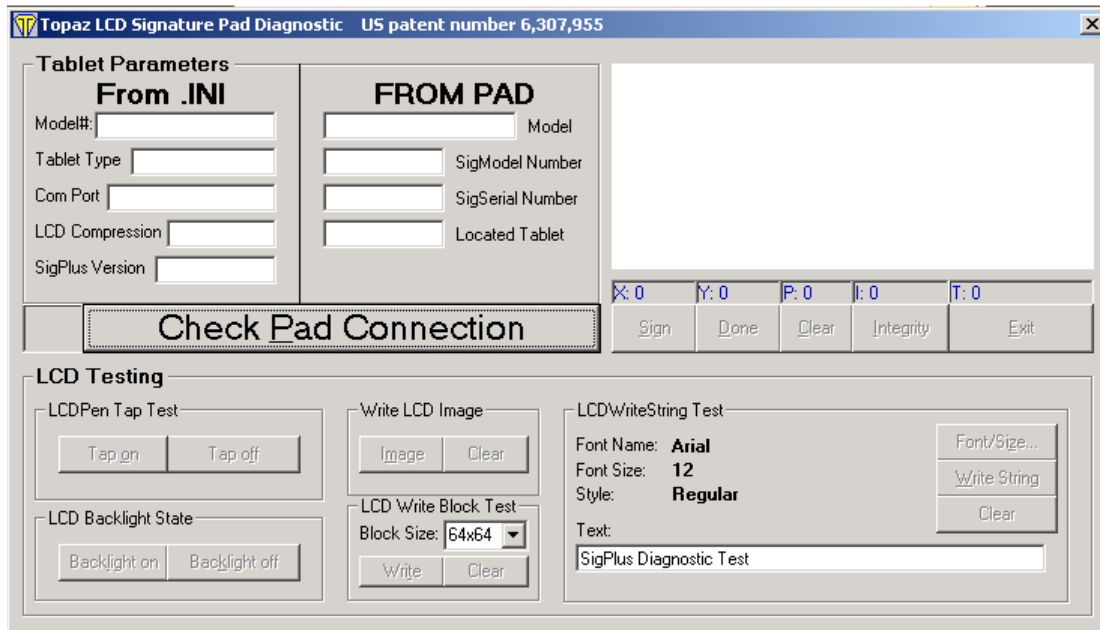
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Overview

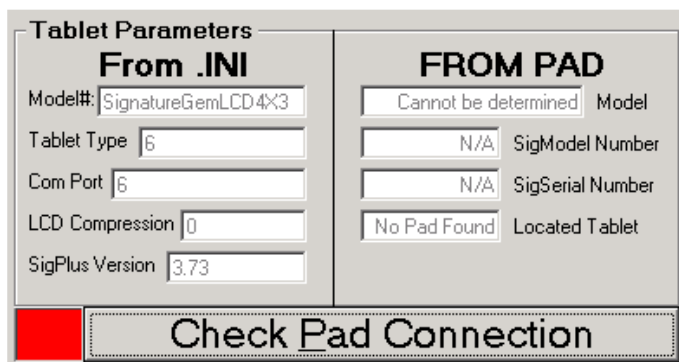
The Topaz LCD Signature Pad Diagnostic is useful for technicians to make determinations about their Topaz pad, including setup of the .INI file and proper operation of their LCD tablet.

Start by opening SigPlusDiagnostic.exe (contact Topaz for assistance with SigPlus Diagnostic: www.topazsystems.com/contact). The window below will appear.

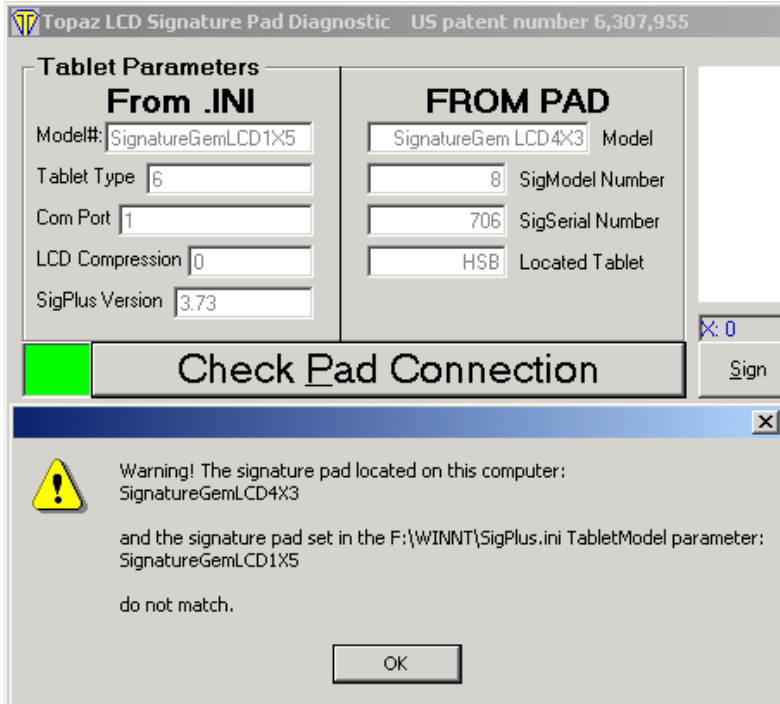


Pad Connection Testing

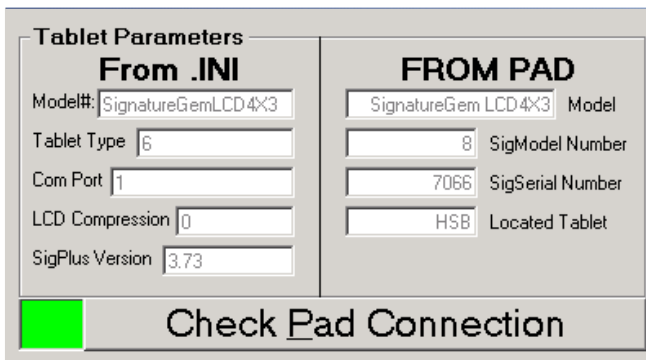
First, check your pad connection. This will make sure that the Topaz LCD tablet plugged in to your computer and the configuration of your software in the .INI file match. This operation may take a few seconds. If the computer cannot recognize your tablet, “Check Pad Connection” will return red, as shown below. Make sure the tablet is plugged in, and try again.



You might also receive the error message shown here. This means that the tablet plugged into the computer and the tablet configured by the software are not the same. If you get this error, follow the instructions to re-configure your software.

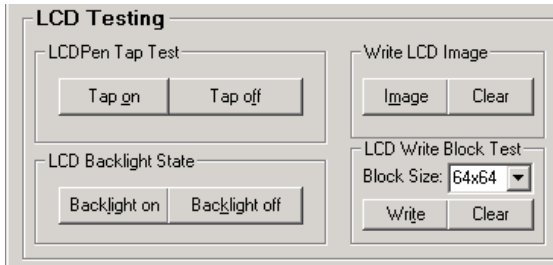


If everything checks out, you will receive a return like the one below. A green indicator will mean you can now use the rest of the interface.



LCD Testing

Below is the section on testing your LCD display.



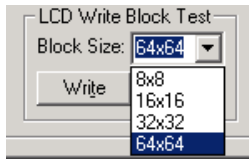
Click “Tap On” to send Hotspots and graphics to the LCD tablet. You will see the screen below. To test the hotspots, click on the X’s on the screen, and they should become squares. When you are done, click “Tap off”.



To check the LCD screen’s ability to receive and display images, click “Image”. The image (below left) should appear. Press “Clear” when you are done.



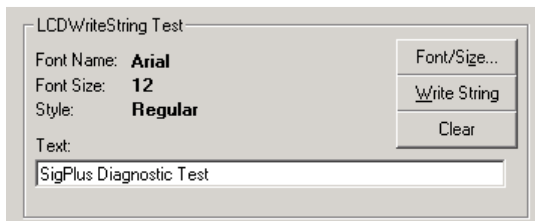
The “LCD Write Block Test” section is used to test the pixel alignment of your LCD. Select a block size from the drop-down menu and click “Write”.



Blocks will be displayed on your LCD (size of blocks dependent on what you chose in the dropdown). Shown is 8x8.



In order to test writing a string to your LCD, use the LCD WriteString Test. You can customize the font, size, and text of the message displayed.

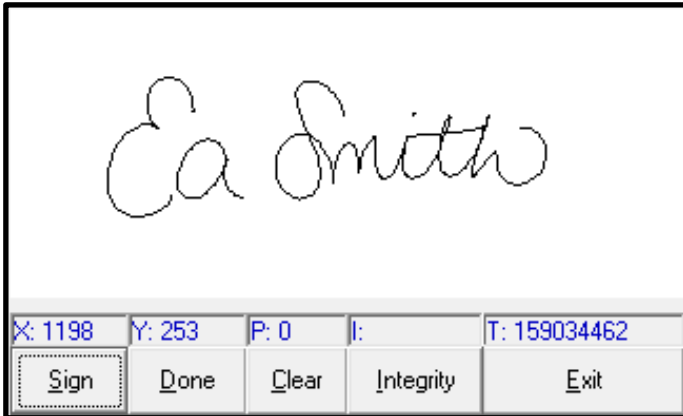


However text will only be written on the first line of the LCD, so keep the text brief. For the purposes of this demo, we used “TEST” as the text.

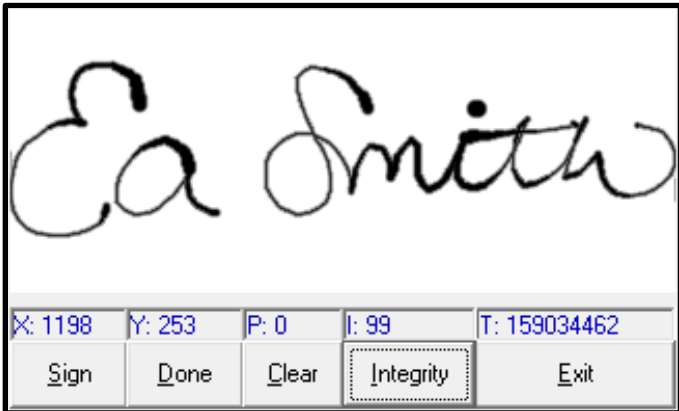


Testing Signature Capture

Below is the section that tests your devices ability to capture signatures. Press “Sign”, and sign your name. Pressing “Clear” will clear the tablet. If you do press “Clear”, press “Sign” again to re-sign your name.



After you have signed, click “Integrity” to view biometric cues of velocity information. An integrity number is also displayed below the signature. In this case I=98. This number corresponds to a likelihood of a tampered signature. The higher the number the less the likelihood that the signature has been tampered with. An integrity in the nineties is to be expected.



Press “Exit” when you are done with the application.