

# M4xx Anti-Skimming Tool



# Security Tool



- Verifone has created an electronic Security Tool that is designed to detect overlay skimming devices and alert estate owners when an overlay is detected
- This function can be performed per shift, per day, or any desired schedule
- A simple Pass/Fail status LED will quickly alert the user to the presence of an overlay
- When bundled with Verifone's Device Diagnostics, this tool provides reports of all testing activities which include:
  - Device Serial Number
  - Model Name – (M400, M424, M440)
  - Device Status – Active/Inactive
  - Test Date/Time – When was the test performed?
  - Test outcome – Pass/Fail
  - Who performed the test?
  - It can also Alert the user when a test has NOT been performed for a predefined period



# Skimmer Detection Tool Usage

Step 1: Remove the cover

Step 2: Insert the tool into the PSCR slot

Step 3: Activate Skimmer Detection Utility/Application

Step 4: The power LED will illuminate

Step 5: Pass / Fail LED will illuminate

Step 6: Result is automatically sent to VHQ

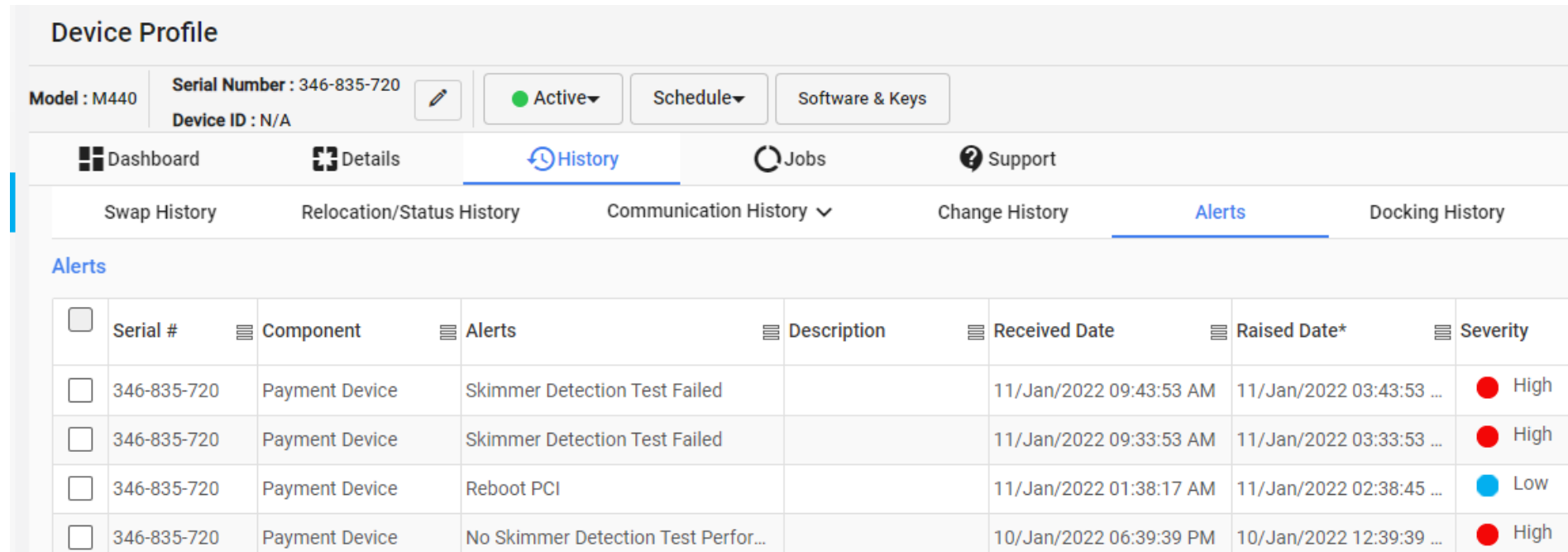


# VHQ Skimmer Test Alerts

There are 2 new Alerts in VHQ

- Skimmer Detection Test Failed: Indicates that a skimmer has been detected on the device
- No Skimmer Detection Test Performed: Raised when a detection test has not been performed within a pre-configured time. Recommended to test everyday.

Find this data in Alert History and Alert Reports



**Device Profile**

Model : M440    Serial Number : 346-835-720    Device ID : N/A    Active    Schedule    Software & Keys

[Dashboard](#)   [Details](#)   [History](#)   [Jobs](#)   [Support](#)

[Swap History](#)   [Relocation/Status History](#)   [Communication History](#)   [Change History](#)   [Alerts](#)   [Docking History](#)

**Alerts**

<input type="checkbox"/>	Serial #	Component	Alerts	Description	Received Date	Raised Date*	Severity
<input type="checkbox"/>	346-835-720	Payment Device	Skimmer Detection Test Failed		11/Jan/2022 09:43:53 AM	11/Jan/2022 03:43:53 ...	High
<input type="checkbox"/>	346-835-720	Payment Device	Skimmer Detection Test Failed		11/Jan/2022 09:33:53 AM	11/Jan/2022 03:33:53 ...	High
<input type="checkbox"/>	346-835-720	Payment Device	Reboot PCI		11/Jan/2022 01:38:17 AM	11/Jan/2022 02:38:45 ...	Low
<input type="checkbox"/>	346-835-720	Payment Device	No Skimmer Detection Test Perfor...		10/Jan/2022 06:39:39 PM	10/Jan/2022 12:39:39 ...	High



# Skimmer Related Health Status

In the Device Health Report

- Day-wise counts of failed skimmer detection tests (skimmer detected)
- Day-wise report of skimmer detection tests not performed

The screenshot shows two panels. The 'Device Health' panel on the left compares 'Current' and 'Last 7 Days' status for various components. 'Device Status' is highlighted in red in both columns. The 'Device Status' panel on the right shows a list of alerts, with 'Skimmer Detection Test Failed' expanded to show a table of daily counts.

Alert	Health	Help
Reboot PC	●	ⓘ
Reboot System	●	ⓘ
Skimmer Detection Test Failed	●	ⓘ

Date	Health	Count
11-Jan-2022	●	2
10-Jan-2022	●	0
09-Jan-2022	●	0
08-Jan-2022	●	0
07-Jan-2022	●	0
06-Jan-2022	●	1
05-Jan-2022	●	0

The screenshot shows a table with columns 'Date', 'Health', and 'Count'. Above the table, there are two rows of alerts: 'Device Unable To Register' and 'No Skimmer detection tests ...', both with green status indicators and information icons.

Date	Health	Count
11-Jan-2022	●	1
10-Jan-2022	●	1
09-Jan-2022	●	1
08-Jan-2022	●	1
07-Jan-2022	●	0
06-Jan-2022	●	1
05-Jan-2022	●	1

