Activate Smart Card reader with fingerprint for Tas-heel users

**ABSTRACT**

This document describes the installation steps of the New Smart Cards (New E-Signature Card & New PRO Card) Reading tools.

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1. Introduction

This document describes the installation steps of the New Smart Cards (New E-Signature Card & New PRO Card) Reading tools (Soft Source Web Tool & Morpho Ideamia).

The purpose of this tool is to enable the users of Tas-heel System to be able to read the new Smart Cards (New E-Signature Card & New PRO Card) via Tas-heel System or any other channel that reads the new Smart Cards (New E-Signature Card & New PRO Card).

2. Guidelines of Smart Cards Reading Web Tool Installation

2.1 Requirement

2.1.1 Windows 10 x86, x64.
2.1.2 Net Framework 4.6 or higher.
2.1.3 Computer administrator privileges for installation.

3. Morpho Ideamia installation

3.1 Install the driver for the Card Reader – Morpho Ideamia MSO 1350-V3.

Click Here

3.2 Run the following application
4 Soft Source Web tool installation

4.1 Install Soft Source Web Tool Software, vc8redist_x86, vc9redist_x86 & vc12redist_x86

4.2 Run the following folders

- SoftSourceWebTool
- vc8redist_x86
- vc9redist_x86
- vc12redist_x86

![Open File - Security Warning]

Do you want to run this file?

Name: ..\SoftSourceWebTool25-11\vc12redist_x86\vc12redist_x86.exe
Publisher: Microsoft Corporation
Type: Application
From: \10.30.1.188\IT_Support\Temp Folder\Tesheel smart c...

Run  Cancel

While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust.

What’s the risk?
4.3 run command line as Administrator and run the following command

```
C:\WINDOWS\system32>netsh http add urlacl url=https://127.0.0.1:8381/ user=EVERYONE
URL reservation successfully added
```

4.4 Run the soft source web tool installation file “As administrator”
4.5 To start installation, click on Install:

![Image of installation setup window]

4.6 After Installing the file, go to drive C:\ and locate the installed folder

![Image of file directory]

- inetpub
- Intel
- Morpho
- Omnikey
- PifLogs
- Program Files
- Program Files (x86)
- SmartCardImages
- SmartCardImagesOld
- SoftSourceWebTool
- System.Config
- Users
- Windows
4.7 Open the folder **C:\SoftSource Web Tool**, then right click on **SoftSourceWebTool** (as described in the image below) and choose Run as Administrator

4.8 After running the program with Administration Privileges the following window will appear, also application icon will be shown in the system tray:
4.9 Click on **Binding Port** button which is described on the following image.

![Binding Port Button Image]

4.10 Then Click on **Add Startup** button like the following image.

![Add Startup Button Image]
4.11 To make sure the service is running, click on **Check Service** button, if the default browser is not Internet Explorer, open the following link using Internet Explorer to check the service.

https://127.0.0.1:8381/

**Note:** Some Anti-virus programs may block this URL, please add exception to (https://127.0.0.1:8381/) URL in the anti-virus program

4.12 Close the “**Web Tool**” window and the application will run in the background, you can still access it by double click on the application icon on in system tray.
5 Security setting changes

5.1 After the Installation, below settings need to be followed in the Internet options for E-sign

5.2 In Custom level setting, Check the below boxes
5.3 check the below box in advance setting
5.4 Make sure that device manager as shown in the pic already identifies the Morpho card reader.

(Note – If the reader not identified automatically, then uninstall one of the USB composite device driver and refresh the page)
6 Uninstalling the soft source webtool

6.1 Important Note
Make sure there is no more than one user Logged in Windows at the same time when you use the Smart Cards Reading Tool

6.2 Guideline of Uninstalling the application
If the user wants to uninstall the application from the computer, the following are the steps of uninstallation

1. Open the application with Administrator Privileges.
2. Click on Unbinding Port.
3. Click on Delete Start up
4. Go to Application folder in drive C:\ and delete the folder.
5. Open the Command prompt with administrator privileges and run the following command:

```
netsh http delete urlacl url=https://127.0.0.1:8381/
```