

uTrust Key Manager Software User Manual

Aug 7, 2025

Application to configure uTrust FIDO2 Security Keys over all USB interfaces

Use the uTrust Key Manager Software to configure OTP and certain PIV functions on your uTrust FIDO2 Security Key on Windows 10 and 11 operating systems. The tool works with any currently supported uTrust FIDO2 Security Key. You can also use the tool to check the type and firmware* of a uTrust FIDO2 Security Key.

 *Firmware revision displays as "Unknown" for 3.16, 3.19, 3.20 NFC tokens

Revisions

Version	Date	Change
Rev 1.0.0.0	01.31.2022	Initial version
Rev 1.2.0.0	08.07.2025	Added FIDO GOV; Rebrand for Hirsch Secure
Rev 1.3.0.0	08.18.2025	Added RSA2K certificate support for PIV

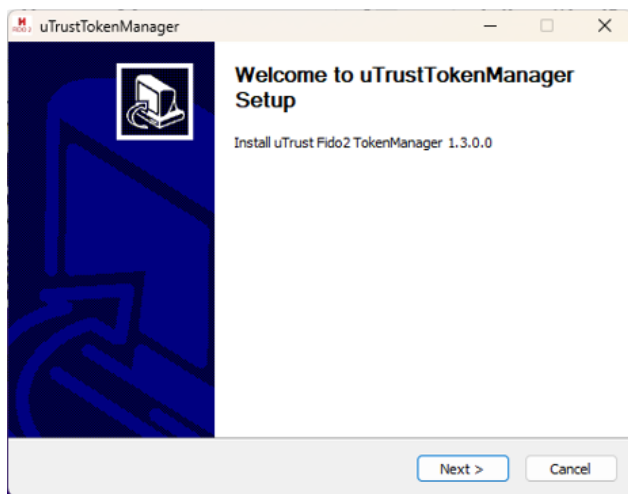
Supported Security Key Models

Model	FIDO2	PIV	OTP
NFC	✓	✗	✓
NFC+	✓	✓	✓
GOV	✓	✓	✓

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Installation

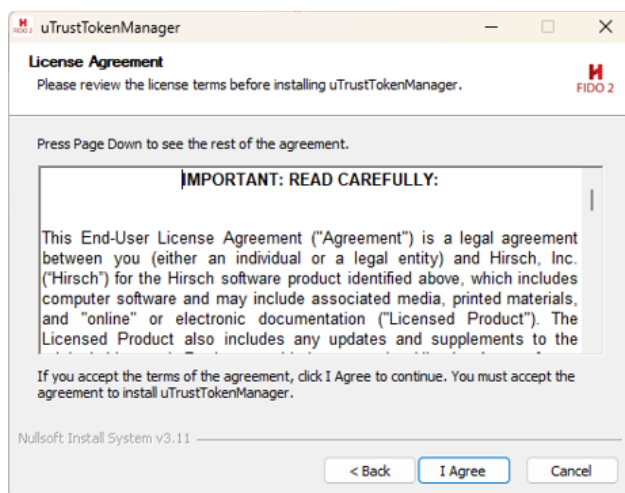
Locate the file uTrustTokenManager_1.3.0.0 in your downloads folder and double click to launch the installer. You may be asked, “Do you want to allow this application to make changes on your computer?”. Select, “Yes”.



The uTrust Token Manager installation assistant window will appear. Click “Next” to proceed with installation.

If you are using an older version of **uTrustTokenManager**, the installer will prompt you to uninstall the previous version first. After the uninstallation is complete, click **Finish** to proceed. The installer will then guide you to the installation menu for the new version.

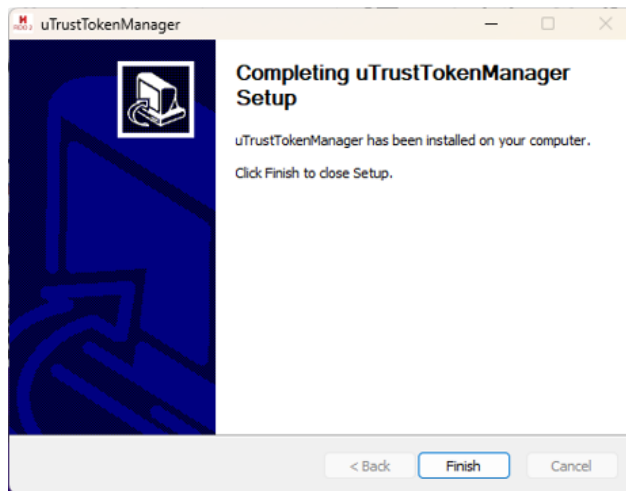
You will be presented with the End User License Agreement. If you accept the terms of the agreement, click “I Agree” to continue. You must accept the license agreement to install the uTrust Token Manager.



The uTrust Token Manager will install files to your computer.



You may see a window stating that Microsoft Visual C++ will need to install files to the computer. You will need to allow this in order to use the uTrust Token Manager.



Once installation is complete you will be presented with a screen acknowledging the setup is complete. Click “Finish” to close the setup.

Find the folder labeled “C:\Program Files (x86)\Hirsch\uTrustFido2\TokenManager”. Open this folder and select uTrustTokenManager to begin managing your uTrust FIDO2 NFC, NFC+, and GOV security keys.

Uninstall

To uninstall, open the startup menu and expand the Hirsch uTrust FIDO2 folder. Right click on the uTrustTokenManager and choose “Uninstall”.

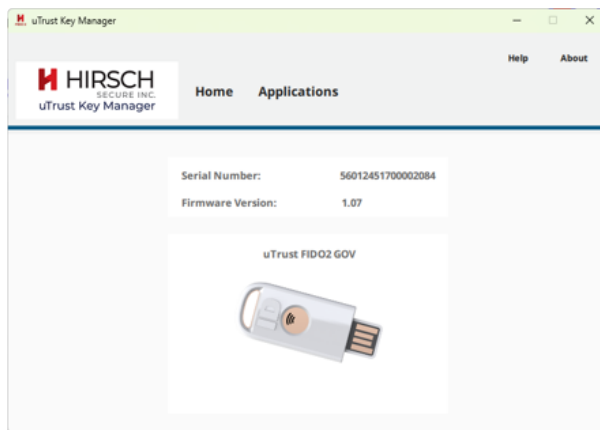
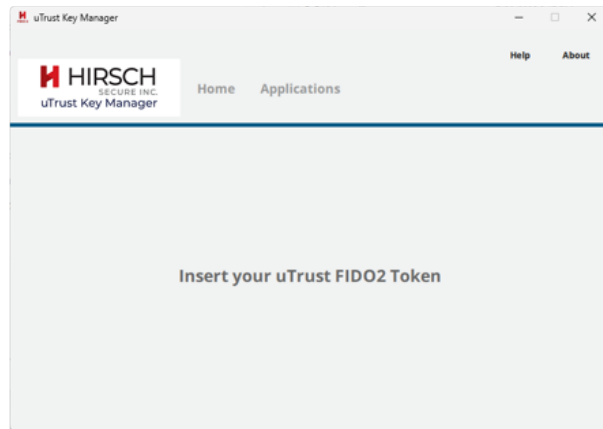
The system will present you with a “Programs and Features” window. Locate and click on uTrustTokenManager then click “Uninstall/Change” from the top of the window.

You will see a window that asks, “Do you want to allow this application to make changes to your device?”. Click yes to complete uninstalling.

Features and Functionality

Plug and Play

Simply insert your uTrust FIDO2 Security Key to see available settings



Key Identification

uTrust Key Manager provides a quick way to identify the model, firmware, and serial number of your uTrust FIDO2 Security Key

Configure FIDO2 Functionality



To manage the FIDO2 applet you will need to launch the uTrust Security Key Manager with admin rights

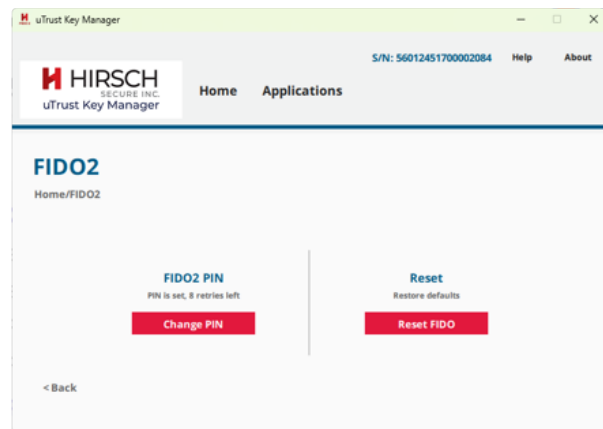
To do this, go to the start-up menu and locate the Hirsch uTrustFIDO2 folder. Expand the folder and right-click on the uTrustTokenManager application. Hover over “More” in the dropdown menu and select “Run as administrator”.

When you click the Applications tab and select “FIDO2” you will find the following buttons:

- **Change PIN** - This allows you to change or set a PIN-

code for using FIDO2 with your uTrust FIDO2 Security Key

- **Reset FIDO** - This button will reset your FIDO2 applet to the factory default

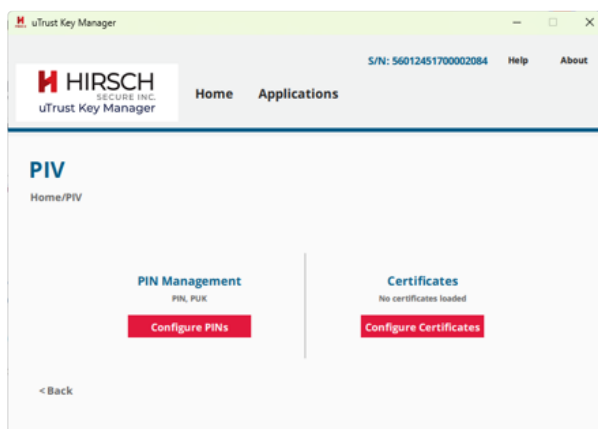


⚠ WARNING: Resetting FIDO will also remove any stored FIDO2 keys

Configure PIV Functionality

i This menu item is disabled for the NFC model

When you click the Applications tab and select “PIV”, for supported uTrust FIDO2 Security Keys, you will find the following buttons:



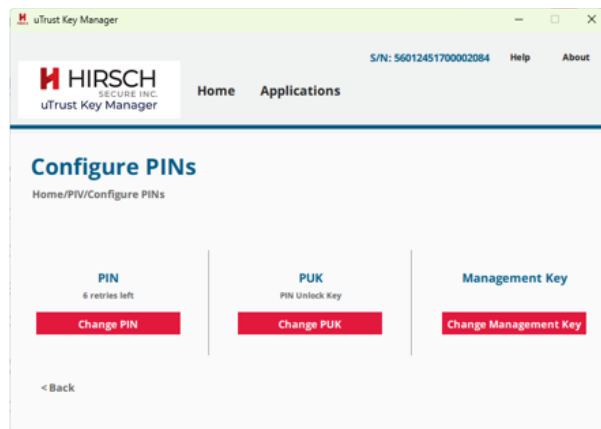
- **Configure PINs** - Here you can change or set a PIN and/or PUK code associated with the PIV applet on your uTrust FIDO2 Security Key
- **Configure certificates** - Here you can import and manage PIV certificates (ex: x509, .pfx, .p12)

In the “Configure PINs” window you’ll find three options

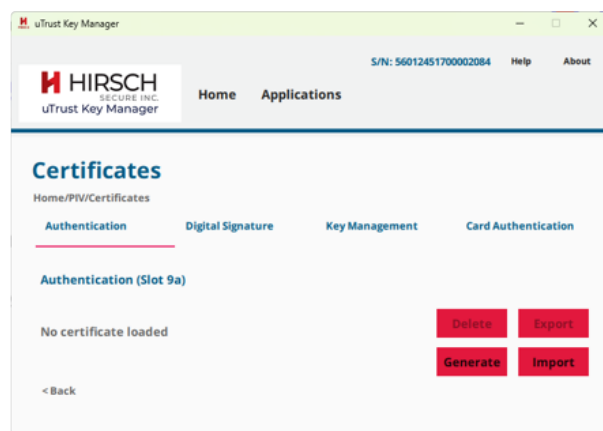
- **Change PIN** - This button will prompt you to change

the PIN associated with your PIV

- **Change PUK** - This button will prompt you to change the PUK associated with your PIV
- **Change Management Key** - This button will prompt you to change the certificate management key



In the “Certificates” window, you can manage certificates for Authentication, Digital Signature, Key Management, and Card Authentication



Here you will be able to:

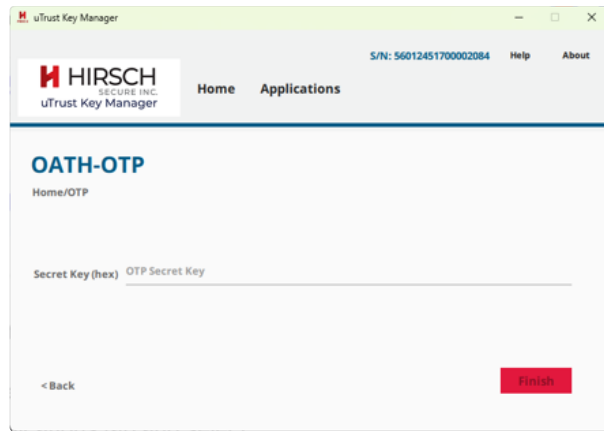
- **Import** certificates from your PC¹
- **Export** certificates to your PC²
- **Generate** new certificates
- **Delete** certificates from your key³

¹Supports import of RSA2K key pair

²Certificate deletion supported on firmware version 3.30 and up

³User can export the public key in .crt format

When you click the Applications tab and select “OTP” you will find a field where you can enter a hex string for the **HOTP Secret Key**



The screenshot shows the 'uTrust Key Manager' application window. The title bar reads 'uTrust Key Manager'. The header area includes the 'HIRSCH SECURE INC. uTrust Key Manager' logo on the left, and 'S/N: 56012451700002084', 'Help', and 'About' on the right. Below the header is a navigation bar with 'Home' and 'Applications' tabs. The main content area is titled 'OATH-OTP' with a subtitle 'Home/OTP'. It features a text input field labeled 'Secret Key (hex)' with the placeholder text 'OTP Secret Key'. At the bottom left is a '< Back' link, and at the bottom right is a red 'Finish' button.

i OTP Secret Key must be 32 characters long