HIRSCH

# uTrust Token Flex

## Mobile Security Under Your Control

Hirsch's uTrust Token Flex feature secure mobility for portable digital identity and authentication.

For high security in demanding corporate environments, Identiv offers a number of solutions, ranging from desktop smart card readers to mobile smart card tokens that can be used with a variety of smart card technology based credentials.

The uTrust Token Flex offers users secure mobility for mobile desktop applications in PC connected mode. All uTrust Tokens enable strong two factor authentication, combining something users have — the token — with something they know — their PIN code.

Depending on the type of smart card chosen, the uTrust Token Flex can be used for logging on to a PC, signing and encrypting documents or emails, and authenticating to secure web sites or the user's company's virtual private network (VPN).

### Simple and Strong

- Slim, elegant design
- ID-000 credential
- USB 2.0 host interface
- USB CCID compliant

### SMARTOS™ powered

# uTrust Token Flex

| Parameter | Details |
|---|---|
| **Supported Standards** | ISO/IEC 7816 Part 1 to 4 |
| **Supported Tag ICs** | All major ISO/IEC 7816 compliant Smart Card IC support |
| **Smart Card Protocols** | T=0, T=1 |
| **Smart Card Interface Speed** | Up to 600 kbps (depending on card), TA1=97 |
| **Smart Card Clock Frequency** | ISO/IEC 7816 compliant; Operates up to 4.8 MHz |
| **Supported Smart Card Types** | 5V, 3V and 1.8V, ISO/IEC 7816 Class A/B/C |
| **Power to Smart Card** | 60mA in Class A; 55mA in Class B; 35mA in Class C |
| **Smart Card Detection** | Automatic power on/off; Short circuit protection |
| **Card Size** | ID-000 (SIM size) |
| **Contact Type** | Sliding Contact Socket (6 pin) |
| **Operating Conditions** | |
| **Power & Communication** | Bus-powered USB |
| **Power Consumption & Delivery** | <20 mA with standard smart; <500 µA in Standby Mode |
| **Dimensions** | 50 x 18 x 9.5 mm |
| **Weight** | 6 g |
| **Operating Temperature Range** | 0° to 50° C (32° to 122° F) |
| **Storage Temperature Range** | -20° to 60°C (-4° to 140° F) |
| **Operating Humidity Range** | Up to 95% RH non-condensing |
| **Connector** | USB Type A or Type C Connector |
| **Status Indicator** | Green LED |
| **Firmware** | CCID |
| **Firmware In-Field Upgradeable** | No |

# uTrust Token Flex Continued

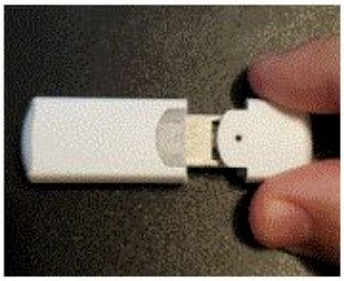
| Parameter | Details |
|---|---|
| **Driver and Software** | |
| **PC/SC Driver** | PC/SC Specification Ver. 2. 04. 14. for:<br>• Windows® 7/8/10/11 (32 and 64 bit)<br>• Windows® Server 2008/2012/2016/2019/2022<br>• MacOS 10.9.x - 10.15.x<br>• Linux 2.x, and 3.x, 4.x, 5.x (32 and 64 bit) |
| **Software** | PC/SC API, CT-API (through wrapper on top of PC/SC),<br>M-Card API (through wrapper on top of PC/SC) |
| **Certifications / Compliance** | |
| **Systems/Standards** | ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® WHQL |
| **Regulatory/Environmental** | CE, FCC, IEC 62368-1, RoHS3, REACH, WEEE, BIS |
| **Product Part Number** | 905599 (White) USB-A<br>905599-1 (Black)USB-A<br>905599-2<br>905599-3 |

We are committed to ensuring that all of our products are PFAS-free and that the minerals used are responsibly sourced. Through rigorous due diligence and adherence to industry standards, we strive to provide products that are safe, sustainable, and ethically produced.

# Instructions for Use

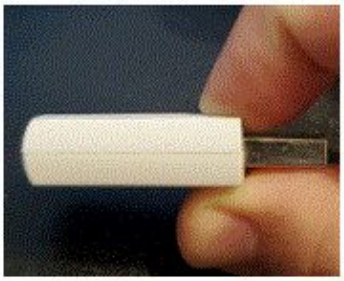
**1**

**Remove cap**



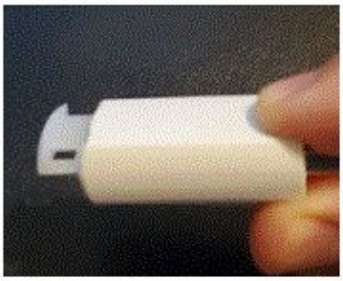
**2**

**Press down on tab**



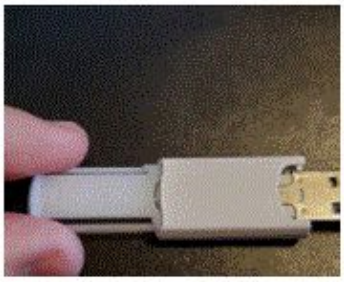
**3**

**Slide tray back**



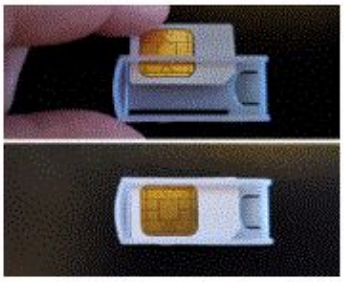
**4**

**Remove tray**



**5**

**Insert SIM into tray with chip facing open side, notch to the right**



**6**

**Slide tray back into key**