



## uTrust Token Standard

Mobile Security under Your Control

- SLIM, ELEGANT DESIGN
- ID-000 CREDENTIAL
- CONTACTLESS SMART CARD TOKEN\*
- USB 2.0 HOST INTERFACE
- USB CCID COMPLIANT
- SMARTOS™ POWERED

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 family offers users secure mobility for mobile desktop applications in PC connected mode and a contactless smart card token in autonomous mode for a host of contactless applications. 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 Standard 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). If a dual interface card is used, the token can double up as a contactless credential that can be used for physical access to buildings, contactless electronic payments, and contactless electronic ticketing for transportation and events.

*\* In combination with a plug-in type dual interface card with antenna connection on C4/C8*

PARAMETER	UTRUST TOKEN STANDARD
Host Interface	USB 2.0 full speed (12 Mbps)
<b>Smart Card Interface</b>	
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	<ul style="list-style-type: none"> <li>• Up to 600 kbps (depending on card)</li> <li>• TA1=97</li> </ul>
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	<ul style="list-style-type: none"> <li>• Automatic power on/off</li> <li>• Short circuit protection</li> </ul>

PARAMETER	UTRUST TOKEN STANDARD
Card Size	ID-000 (SIM size)
Contact Type	Sliding Contact Socket (8 pin)
Contactless	<ul style="list-style-type: none"> <li>Built-in antenna connected to C4 and C8 of smart card modules</li> <li>Accepts dual interface "Plug in Type" cards in ID-000 (SIM) format</li> <li>ISO 14443</li> </ul>
<b>Driver and Software</b>	
PC/SC Driver	PC/SC Specification Ver. 2.0 <ul style="list-style-type: none"> <li>Windows® XP/Vista/7/8/10 (32/64 bit), Windows® Server 2003/2008/2012, Windows® CE 6.0, 7.0</li> <li>MacOS 10.5.x, 10.6.x, 10.7.x, 10.8.x, 10.9.x, 10.10.x, 10.11.x</li> <li>Linux 2.4.x, 2.6.x (32/64 bit)</li> </ul>
Software	<ul style="list-style-type: none"> <li>PC/SC API</li> <li>CT-API (through wrapper on top of PC/SC)</li> <li>M-Card API (through wrapper on top of PC/SC)</li> </ul>
<b>Operating Conditions</b>	
Power Supply	Bus-powered USB
Power Consumption	<20 mA with standard smart; <500 µA in Standby Mode
Dimensions	49 x 17 x 12.5 mm
Weight	9 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 Connector
Status Indicator	Green LED
Firmware	CCID
Firmware In-Field Upgradeable	No
<b>Certifications and Compliances</b>	
Systems/Standards	ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® WHQL
Regulatory/Environmental	CE, FCC, RoHS2, REACH, WEEE
<b>Ordering Information</b>	
Product Part Number	905551 (Black), 905556-1 (White)

Identiv, Inc. (NASDAQ: INVE) is the leading global player in physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at [identiv.com/contact](http://identiv.com/contact). For more information, visit [identiv.com](http://identiv.com) or email [sales@identiv.com](mailto:sales@identiv.com).

Technical data is subject to change without notice.