

## SCR3500 A

uTrust SmartFold Contact Smart Card Reader (Type A USB Connector)



- **READY TO USE**  
Driver support for all major PC operating systems
- **SUPPORTS ALL APPLICATIONS**  
Supports all major smart card ICs and technologies in just one device
- **FAST**  
Transaction time optimized for maximum end-user acceptance
- **CONVENIENT**  
Ultra-compact and robust design streamlined for mobile operation
- **SMARTOS™ POWERED**

Identiv's SCR3500 A (previously CLOUD 2900 R) is the ideal PC-linked USB contact smart card reader for a huge variety of mobile applications. Providing full compliance with all major industry standards, such as ISO/IEC 7816, USB CCID, PC/SC, and Microsoft WHQL, SCR3500 A works seamlessly with virtually all contact smart cards and PC operating systems. Full support and compliance to EMV 2011 and GSA FIPS 201 expands daily use to very specific applications requiring additional security and data protection.

With its ultra-compact yet reliable Identiv design and mechanical functionality, SCR3500 A is the ideal travel companion for mobile users requiring the same level of data protection as is required for desktop applications. The extended card data transmission rate of up to 600 kbps with the support of TA1=97 enables the shortest possible transaction time for maximum end-user convenience. The Identiv-specific SmartOS™ features easy and complete support of all major contact smart cards. The Identiv driver platform, as well as the Windows® Plug-and-Play driver support, allow seamless integration into any end-user environment with very little or no administration.

With SCR3500 A, the end user experiences convenience, transaction-time efficiency, security, and reliability for applications such as network login, Windows authentication and Single Sign-On (SSO), banking and cashless payment applications, as well as high-security use cases for federal governments.

PARAMETER	IDENTIV SCR3500 A
Host Interface	USB 2.0 Full Speed (12 Mbps)
<b>Smart Card Interface</b>	
Supported Standards	<ul style="list-style-type: none"> <li>• ISO/IEC 7816 Part 1 to 4</li> <li>• EMV 2011 Ver 4.3 Level 1</li> </ul>
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 16 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>• Card present switch</li> <li>• Automatic power on/off</li> <li>• Short circuit protection</li> </ul>

PARAMETER	IDENTIV SCR3500 A
Card Size	ID-1
Contact Type	Sliding Contact Socket (6 pin)
<b>Driver and Software</b>	
PC/SC Driver	PC/SC Specification Ver. 2.01.14 for: <ul style="list-style-type: none"> <li>Windows® XP/Vista/7/8/10 (32 and 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, 3.x (32 and 64 bit)</li> <li>Android 4.0 and higher</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>Identiv Android CCID Library</li> </ul>
<b>Operating Conditions</b>	
Power Supply	Bus-powered USB
Power Consumption	< 6mA, excluding smart card; <500µA in standby mode
Dimensions	48 x 20 x 12 mm (1.889 x 0.787 x 0.472 in)
Weight	12g
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
Durability	Sliding Contact 100,000 card insertions
MTBF	500,000 hours
Connector	USB Type A Connector
Status Indicator	LED
Firmware	SmartOS™
Firmware In-Field Upgradeable	No
<b>Certifications and Compliances</b>	
Systems/Standards	EMV 2011 Ver 4.3 Level 1, ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® HCK
Regulatory/Environmental	CE, FCC, UL60950, VCCI, GSA APL, RoHS2, REACH, WEEE
<b>Ordering Information</b>	
Product Part Number	905430-1

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).