



SCR3310v2.0 USB Smart Card Reader

Contact Smart Card Reader

- **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 SCR3310v2 is the ideal PC-linked USB contact smart card reader for a wide variety of secure applications. Providing full compliance with all major industry standards, including ISO/IEC 7816, USB CCID, PC/SC, and Microsoft WHQL, the SCR3310v2 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 applications requiring additional security and data protection. SCR3310v2 represents the perfect mix between modern stylish design, ergonomic handling, and a compact footprint. 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. With SCR3310v2, the end user experiences convenience, transaction-time efficiency, security, and reliability for applications including network log-in, Windows authentication and Single Sign-On (SSO), banking and cashless payment applications, and high-security use cases for federal governments.

PARAMETER	SCR3310V2
Host Interface	USB 2.0 full speed (12 Mbps)
Smart Card Interface	
Supported Standards	<ul style="list-style-type: none"> • ISO/IEC 7816 Part 1 to 4 • EMV 2011 Ver 4.3 Level 1 (compliant)
Supported Tag ICs	All major ISO/IEC 7816 compliant smart cards and synchronous cards
Smart Card Protocols	T=0, T=1, synchronous cards I2C and 3-wire
Smart Card Interface Speed	<ul style="list-style-type: none"> • Up to 600 kbps • TA1=97
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"> • Card present switch • Automatic power on/off • Short circuit protection

PARAMETER	SCR3310V2
Card Size	ID-1
Contact Type	<ul style="list-style-type: none"> 8 pin ID-1 Sliding Contact Socket C4/C8 support Card detect switch
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.14 for: <ul style="list-style-type: none"> Windows® 7/8/10 (32 and 64 bit) Windows® Server 2008/2012/2016 Windows® CE 6.0, 7.0 MacOS 10.9.x, 10.10.x, 10.11.x, 10.12.x, 10.13.x Linux 2.6.x, and 3.x, 4.x (32 and 64 bit) Android 4.0 and higher
Software	<ul style="list-style-type: none"> PC/SC API CT-API (through wrapper on top of PC/SC) M-Card API (through wrapper on top of PC/SC)
Operating Conditions	
Power Supply	Bus-powered USB
Power Consumption	<6mA excluding smart card; <20mA with standard card; <500µA in standby mode
Dimensions	72 x 70 x 14 mm
Weight	60g
Operating Temperature Range	0° to 50° C
Storage Temperature Range	-20° to 60°C
Operating Humidity Range	Up to 95% RH non-condensing
Durability	Sliding contact 100,000 card insertions
MTBF	100,000 hours
Cable	Cable: 1.5m long with USB type A connector
Status Indicator	Green LED
Firmware	SmartOS™
Firmware In-Field Upgradeable	No
Certifications and Compliances	
Systems/Standards	EMV 2011 Ver 4.3 Level 1(compliant only), ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® HCK
Regulatory/Environmental	CE, FCC, UL 60950, GSA APL, RoHS2, REACH, WEEE
Ordering Information	
Product Part Number	905331

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. For more information, visit identiv.com or email sales@identiv.com.

Technical data is subject to change without notice.

Copyright © 2016 Identiv, Inc. | All rights reserved. This document is Identiv public information.

Revision/Date of Release: 2018-09-04

identiv.com