SCL011

Multi-protocol contactless desktop reader

■ **Multi-protocol 13.56MHz contactless reader:**
- ISO 14443 type A & B
- MIFARE
- FeliCa™
- iCLASS UID

■ **PC/SC compliant**

■ **In-field upgradeable firmware**

■ **ISO/IEC 14443 compliant**

■ **Optional cradle or snap-on card holder**

| ISO7816 | RFID ISO14443 | RFID FeliCa | NFC ISO18092 |

Typical Applications

With its combination of a modern slim design and its state of the art multi-protocol feature set, SCL011 is the perfect desktop reader choice to support various contactless applications such as electronic ID, payment & public transportation schemes and to interact with NFC-enabled devices.

As for all Identive products, SCL011 is designed to offer best in class interoperability with various formats of tokens: cards, dongles, watches or NFC mobile phones.

Its infield upgradeable firmware makes SCL011 a secure and future-proof investment providing both flexibility and fast time to market for new applications as well as minimum risk linked to contactless technology standards evolution.

As a latest generation product, SCL011 can be supported by Identive's middleware that sits above the PC/SC API and offers better portability of applications and abstraction of smart card related details that need to be handled by applications when they are developed on top of PC/SC API.

SCL011

Multi-protocol contactless desktop reader

Interfaces		
Host	USB	• USB 2.0 full speed • PC/SC v2.01 • Hardware abstraction layer (HAL) that sits on top of PC/SC API. • CCID compliant

Smart Card	contactless	• Antenna ISO/IEC 14443 compliant design
		• Baudrate up to 848 Kbps
		• Supported standards:
		  - ISO/IEC 14443-4 Typ A & B
		  - MIFARE: Classic 1K and 4K, DESFire, Ultralight, MIFARE Plus
		  - FeliCa™
		  - NFC forum tag type 1, 2, 3, 4
		  - iCLASS UID

Human	optical	• LED for connection status
Operating Systems		• Windows® 7, Vista, XP, 2000, Server 2008 & 2003 • Mac OS X, Linux, Windows® CE
Firmware		• In-field upgradeable
Dimensions	L x W x H [mm]	• 110 x 65 x 8
Weight	[g]	• ~70
Operating Conditions	Temperature [°C] Humidity [%]	• operating 0 to 50, storage -15 to 60 • 90 (non-condensing)
Approvals	Functional	• USB, CE, UL, FCC, VCCI, WHQL • Radio Frequency for Japan*
	Environmental	• RoHS, WEEE
Support		• Software development kit
Accessoires		• Cradle • Snap-on card holder

Technical data are subject to change without notice.
* on request
MIFARE is a registered trademark of NXP Semiconductors B.V. FeliCa is a registered trademark of Sony Corporation

Contacts

Identive GmbH
Oskar-Messter-Str. 13
85737 Ismaning
Germany

Phone   + 49 89 9595 5000
sales@identive-infrastructure.com

Identive Group, Inc
1900-B Carnegie Avenue
Santa Ana, CA 92705
USA

Phone   + 1 888 446 9008
scmsales@identive-infrastructure.com

Identive KK
GoogolPlex Millennium Building 6F
4-4-20 Shiba, Minato-ku,
Tokyo, 108-0014, Japan

Phone   + 81 3 6414 6611
sales@identive-infrastructure.co.jp

Identive GmbH
Unit 11, 4607-11,
The CENTRE
99 Queen´s Road Central
Hong Kong

Phone   + 91 44 2254 0020
sales@identive-infrastructure.com

Date of release: 2013-07-10