



IDENTIVE

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**

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 in-field 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 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Antenna ISO/IEC 14443 compliant design • Baudrate up to 848 Kbps • Supported standards: <ul style="list-style-type: none"> - 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 | <ul style="list-style-type: none"> • LED for connection status |
| Operating Systems | | <ul style="list-style-type: none"> • Windows® 7, Vista, XP, 2000, Server 2008 & 2003 • Mac OS X, Linux, Windows® CE |
| Firmware | | <ul style="list-style-type: none"> • In-field upgradeable |
| Dimensions | L x W x H [mm] | <ul style="list-style-type: none"> • 110 x 65 x 8 |
| Weight | [g] | <ul style="list-style-type: none"> • ~70 |
| Operating Conditions | Temperature [°C] Humidity [%] | <ul style="list-style-type: none"> • operating 0 to 50, storage -15 to 60 • 90 (non-condensing) |
| Approvals | Functional | <ul style="list-style-type: none"> • USB, CE, UL, FCC, VCCI, WHQL • Radio Frequency for Japan* |
| | Environmental | <ul style="list-style-type: none"> • RoHS, WEEE |
| Support | | <ul style="list-style-type: none"> • Software development kit |
| Accessoires | | <ul style="list-style-type: none"> • 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