



SCR3310 v2

Article number: 775-3310-02

Short product description

SCM USB High Speed SmartCard Reader

- ROM Version: not upgradeable software -

Product description

SCR3310 v2 is a small and ergonomic USB smart card reader, with backside mounting holes. The reader is ISO 7816 compliant, and can be used for cards in ID 1 card format. The smartcard reader is EMV Level 1 certified.

Due to its design, the reader is also ideally suited to be bundled with smart cards and software to support large scale projects roll outs. Typical applications areas of the SCR3310v2 are electronic ID, social security and loyalty programs, e-Couponing, secure network log on, e-Banking as well as online shopping and gaming activities.

Technical specifications

Host Interface

- Full speed USB (12Mbps) / USB 3.0 compatible
- Bus powered device
- CCID compliant

SmartCard Interface

- T=1, T=0 protocol support
- Memory card support through SCM MCARD API
- Communication speed up to 412 kbps (PPS, FI parameter)
- Frequency up to 8 MHz (PPS, DI parameter)
- Support ISO 7816 Class A, B and C SmartCard (5V, 3,3V, 1,8V)
- Compliant with major smart cards and relevant industry standards

SmartCard Connector

- 8 contacts - ISO location
- 100,000 insertions
- Sliding contact



Human Interface: One dual state green LED

Cable/Power: Cable: 1.5 meter long with USB type A connector, Power through USB bus

Dimensions: LWH 70 x 70 x 14 mm

Weight: 73 grams

Operating Temperature: 0°C to 50°C

Operating System

Windows 98, ME, 2000, XP, Server 2003

Windows Vista 32/64 bits

Windows 7 32/64 bits

Windows 8 32/64 bits

Windows 10 32/64 bits

Windows CE 4.2, 5.0, 6.0

MacOS, Solaris, Linux

API

PC/SC

CT-API (through wrapper on top of PC/SC)

Approvals

FCC Class B part 15, cULus, CE, VCCI

USB

Microsoft® WHQL 2000, XP, Server 2003

EMV Level 1

Environmental

RoHS

WEEE

Reach compliance

packaging content

SCR3310 v2.0

Without application software !