

SCR 3310 v2.0 USB C USB smart card reader

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-Coupons, secure network log on, e-Banking as well as online shopping and gaming activities, DATEV applications



Host Interface

- Full speed USB A (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 600 kbps (PPS, FI parameter)
- Frequency up to 16 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
- C4/C8 support
- 100,000 insertions
- Sliding contact

Human Interface: One dual state green LED

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

Dimensions: LWH 70 x 70 x 14 mm

Weight: 63 grams

Operating Temperature: 0°C to 50°C

Storage Temperature: -20° to 60°C

Operating System

Windows 7 32/64 bit
Windows 8 32/64 bit
Windows 10 32/64 bit
Windows CE 6.0, 7.0
MacOS, Android, Linux 32 and 64 bit

API

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

Approvals

EMV 2011 Ver 4.3 Level 1(compliant only), ISO/IEC 7816, USB 2.0 Full Speed, CCID, Microsoft® HCK

Environmental

CE, FCC, UL 60950, GSA APL, RoHS2, REACH, WEEE

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