



SCR3340

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Short product description

SCR3340 ExpressCard 54 card reader

Product description

The ExpressCard modules are smaller and compacter than todays PC Card. Furthermore, they allow manufacturers to quickly qualify and easily integrate the new form factor, which is based on the ubiquitous USB interface standard and brings all related benefits, including high-speed performance, reliability and proven technology.

The reader is based on SCM STC II controller chip, an embedded, single chip solution for SmartCard readers that supports multiple interfaces, multiple reader devices and all relevant security standards. The STC II chip was the industrys first to offer On-board Flash, allowing future firmware and application enhancements. Suitable for HBCI banking.

Technical specifications

Host Interface

- ExpressCard 54
- Full speed USB 2.0 (12 Mbps) / USB 3.0 compatible
- CCID compliant

SmartCard Interface

- T=0, T=1 protocol support
- Memory card support through SCM MCard API
- Communication speed up to 344,105 bps (DI)
- Frequency up to 8 MHz (FI)
- Support ISO 7816 Class A and AB SmartCard

SmartCard Connector

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

Dimensions: ExpressCard 54 (LWH 75 x 54 x 5 mm)

Weight: 25 grams

Operating Temperature: 0°C to 50°C, 95% humidity non-condensing



Operating System

Windows 98
Windows ME
Windows 2000
Windows XP
Server2003
Windows Vista 32/64 bits
Windows 7 32/64 bits
Windows 8 32/64 bit
Windows 10 32/64 bit

API

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

Approvals

FCC Class B part 15, UL, CE
VCCI, BSMI, Australia/NZ, MIC-Korea on request
Microsoft WHQL 2000, XP, Server 2003
ExpressCard
EMV 2000 Level 1

Environmental

RoHS
WEEE

Packaging content

SCR3340
Hardcase

WITHOUT application software