



miniLector S EVO.

The smart card reader
always with you

miniLector S EVO is a SIM sized smart card reader/writer
implemented to be performing and lightweight.

www.bit4id.com



THE SMART CARD READER IN POCKET FORMAT

The fast growth of electronic frauds and data theft is making security a major issue in the ICT sector. The safest solution is currently represented by the adoption of public key infrastructures (PKI) and therefore digital certificates held into cryptographic smart cards. Such scenario is leading to a large diffusion of smart card readers.

miniLector S EVO is compliant with the most common operating systems and its adherence to CCID and PC/SC standards allows an easy and full integration without any need of installing drivers.

It is ideal to be used into public key infrastructures where smart card holding user's identities are used to grant logical access to resources, with particular applications or to digitally sign electronic documents. No technical knowledge is required to use the miniLector S EVO as is a plug&play device, ready to be used in a matter of seconds.



USB connection



Contact interface



Compatible with
Windows, Mac OS X, Linux



SIM size smart card

Main features

- CCID Standard compliant
- Short circuit protection
- Led status indicator
- More than 500.000 cycles of use

Certifications and compliance:

CE, FCC, VCCI, RoHS, REACH, EMV Level1,
Microsoft ® WHQL

Standards:

USB 2.0, CCID, PC/SC, CT-API, PPS
ISO/IEC 7816 Class A, B and C
CAC (Common Access Card),
PIV (Personal Identity Verification)
CEI/EN 62368 (ex. CEI/EN 60950)

Operating systems:

Win 8, Win 8.1, Win 10, Win 11, Windows Server 2008 (+);
MacOS 10.12 (+); Ubuntu 18.04 (+); RedHat E. 7.0 (+);
Centos 7.0 (+), Fedora 28 (+), Debian 8.0 (+)

Technical features

Interface	USB 2.0 (Type A)
Dimensions	78.73mm x 21.50mm x 11.00mm
Weight	13g
Color*	Black
Power supply	USB: 5V DC / 50mA
Operating temperature	0° C to 70° C (32° F to 158° F)
Storage temperature	-40° C to 85° C (-40° F to 185° F)
Status LED	Green (power supply/card)

Contact smart cards

Supported cards	ISO 7816 Class A, B and C (5V, 3V, 1.8 V), T=0 and T=1, CAC, PIV
Clock frequency	4 MHz
Communication speed	Up to 344 086 bps
Card size	ISO 7816-3 ID-000 (SIM-size)

*Customizable logo and case color on large volumes