

## Kronegger USB/CCID MicroReader

The Kronegger USB/CCID MicroReader is a compact dual smartcard reader designed for best of class interoperability and performance. It allows to access contactless and contacted smartcards via the standardized CCID USB interface, thus eliminating the need of installing proprietary device drivers.



Designed for smooth integration:

- Internal or external antenna
- Compliant to Windows, Linux, and Mac.
- Python, C++, and C# library for a fast integration to the world of PCs.
- Services for design in, customization, certifications, and support.
- Reference design and reader boards that can be used off the shelf.

### Applications

- Logical Access
- Security Applications
- Cashless Payment
- Vending Machines
- Identification
- Public Transport
- E-Ticketing
- Printers

### Specifications

Kronegger USB/CCID MicroReader	
Connection Interface	Interface option USB: USB 2.0, USB Protocol: CCID Application API: PC/SC
Operating System	Windows 7, 8.1, 10 with Standard Driver (x86_64) Linux/Mac with PCSClite 1.8.15+ (x86_64,ARM)
Supported Technologies	ISO14443A ISO14443B Felica (only UID) ISO15693
Supported Tags	Mifare Family (Classic, Desfire, Ultralight, Mifare Plus) NTAG 203/210/212/213/215/216 MyD SLE66Rxx Felica RCS 860/915, Lite, Lite-S ISO14443B prime GTML, CD97/21 SLE66CLX NXP ICODE and many more
Contact Interface	Optional dual card reader
Additional Services	Design in Services Software development Hardware development Antenna tuning Certification pretesting (EMVco etc.)
Dimensions (LxWxH)	42.0x32.0x5.0mm ± 1.0mm

### Available Reader boards

Description	Order No
Kronegger USB/CCID MicroReader	4018-6028