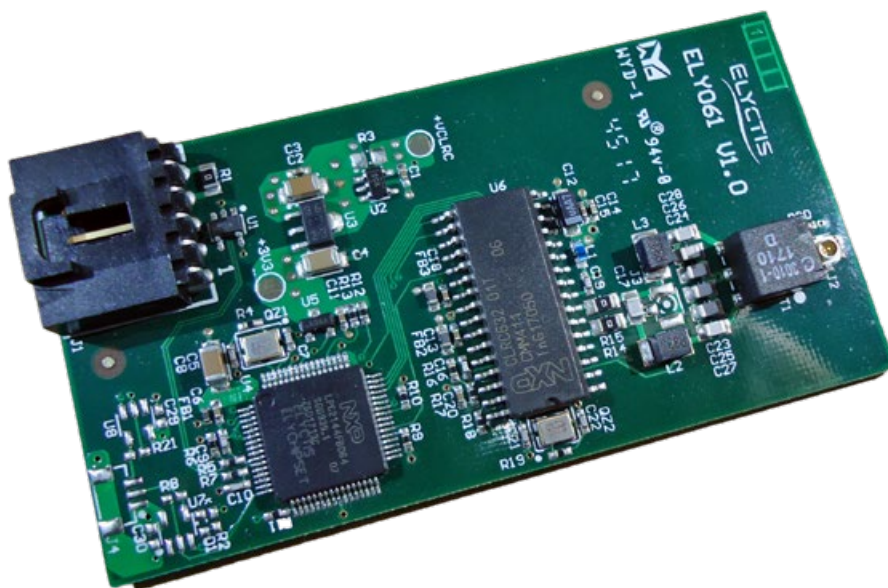# ELYCTIS

e-ID expert

MultiSlot USB Reader
Plug and Play USB OEM PCBA based on CLRC632 chipset

Flexible and performant contact and contactless reader

ELYCTIS MultiSlot reader is a very flexible, high performance (interoperability, speed and security), fast and easy to customize product platform particularly optimized for managing electronic ID documents.

MultiSlot can be integrated on a wide variety of platform (Windows, Linux, Android) thanks to its CCID compliance.

ELYCTIS designs specific antennas in order to fit your environment (dimension and disturbance wise).

ELYCTIS
e-ID expert

TECHNICAL SPECIFICATIONS

General	
Host Interface	USB 2.0 – full speed (12Mbps)
Protocol	USB CCID
Software	PC/SC 2.01 Compliance driver for WinXP, Win7, Win8, WinCE5.0, Win Server, Linux, Android PC/SC .Net Wrapper
Power Supply	USB bus powered
Power Consumption	Normal operating current: 200mA[1]
Storage Temp.	-40°C to +85°C
Operating Temp.	-20°C to +40°C
Reading Distance	Up to 8 cm depending on tag, antenna design and environnement[2]

NOTES

[1] Power consumption varies based on operating temperature, antenna size and type of card accessed

[2] Reading distance varies based on operating environment, antenne size and type of card accessed

Contactless	
Protocol	ISO14443 Part 1 to 4 type A/B T=CL & Mifare Complete Mifare Family supported (Ultralight, 1K, 4K, DESFire EV1, EV2 & EV3, Plus, ProX, SmartMX…)
Speed	Baudrate up to 848Kbps
FW	Field upgradable FW Support to configure RF Pass-through command to communicate with lower protocol layer