



Access control solutions

Door, gate, bollard & barrier



Card Service AG offers a selection of components for electronic access control on doors, gates, bollards or barriers that can be used to assemble a complete solution.

This brochure is aimed particularly at specialists in the field of locking technology, security, parking, perimeter protection and door construction who are looking for a tailor-made access solution for your systems.

With the components listed below, consisting of software, controllers, readers and key media, the program offers autonomous and networked access solutions.

Controllers and software for access control

Controllers manage the access authorizations and provide the contact for the opening process. Our access controllers allow autonomous operation directly at the door, gate, bollard and barrier. This ensures that access is always guaranteed even in the event of a network or computer failure. The controllers listed below allow a wide selection of reading devices, such as RFID readers for short and long range, QR code scanners or cameras for number plate recognition.



CORI Mini Controller:

The CORI-Mini Controller offers autonomous access authorization to the door, gate, bollard or barrier. The authorizations are taught in with a handheld radio or with a master card. The system does not require a PC connection or special software to change authorizations. CORI-Mini is suitable for connection to RFID and QR code readers.



CORI-Maxi Controller:

Compared to CORI-Mini, the CORI-Maxi-Controller also offers an output for an alarm signal and flexible power supply (12-28 AC / DC). The CORI-Maxi is particularly suitable in combination with UHF wide-range readers. The authorizations are loaded and deleted using a handheld transmitter.



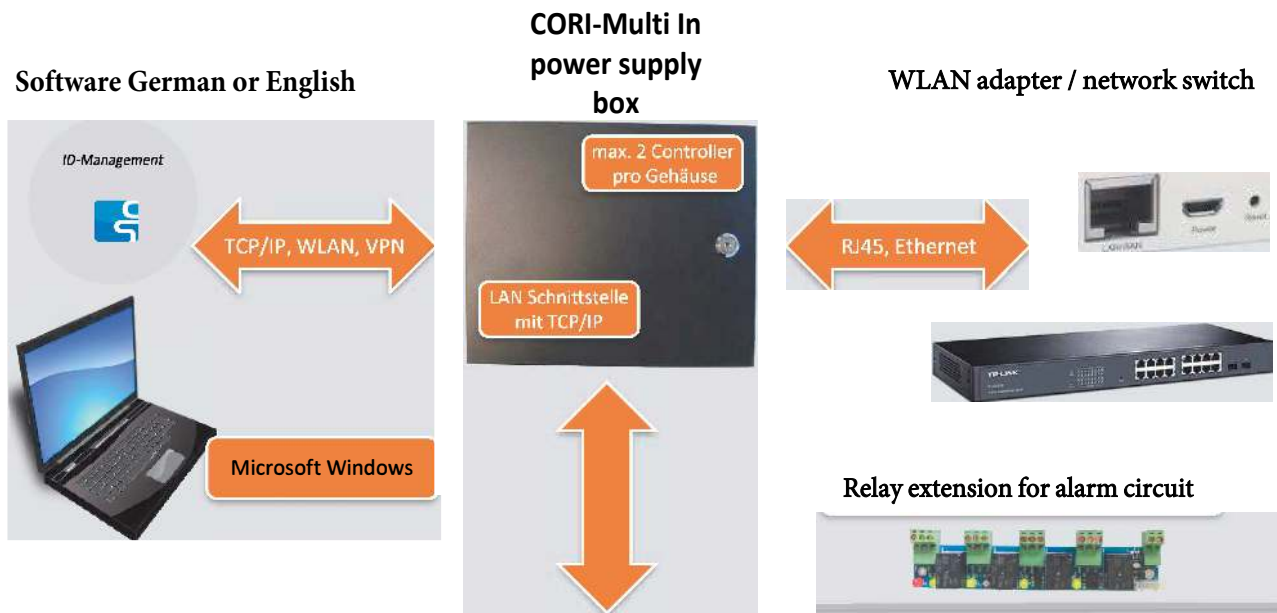
CORI-Multi Controller and power supply box:

This controller offers an integrated access control via web interface. In combination with the management software, this controller offers comprehensive access control. The controller works either autonomously or networked. The possibilities are described in detail in the software brochure.



ID management software

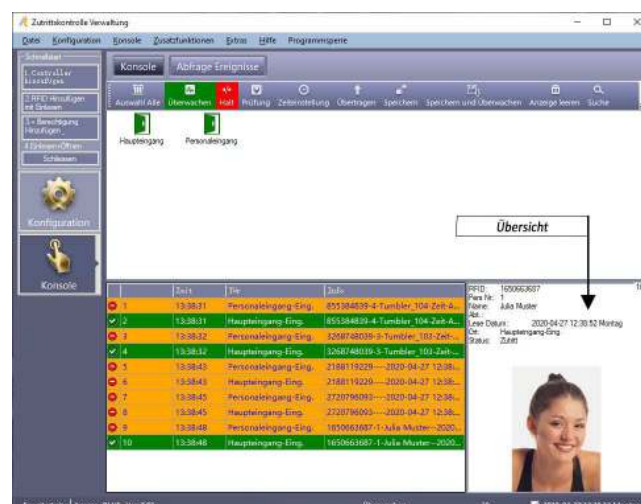
The ID management software is a centrally controlled software for access control with extensive possibilities. Unlimited system size, time profiles, TCP / IP connection, offline and online operation, remote opening by mouse click, connection via VPN, Excel import / export functions, live monitor, lock function, anti-pass-back (entry lock), passport photo display, extensive Evaluations, and much more. With the option of booking entries, the software can also be used for applications with paid access.



Wiegand connection for peripheral devices with cable JY (ST) Y-4x2x0.6 range up to 100m



CORI-Multi



ID Management Softwareübersicht

Readers for our controllers

The following readers including QR code scanner and camera can be operated with the listed controllers. All readers are suitable for outdoor installation.



RFID reader multichip

Giga-TMS FL20D-00 built-in reader with encapsulated housing for outdoor use, accepts the usual RFID key media in the frequency range 13.56 MHz & 125 kHz. ISO14443A, ISO 18092.



RFID reader MCR

WG 27 built-in reader with encapsulated housing for outdoor use, accepts LEGIC ID media PRIME and Advant.

RFID short distance reader (<10cm)

Cards and key rings are used as bathroom media. These are printed customer-specifically as required.



RFID long-range reader (up to approx. 10 m)



RFID reader UHF - RFU-620

Long-range reader for a range of up to approx. 1.5 meters and is ideal for access control for people without a badge process.



RFID reader UHF - RFU-630

Long-range reader for a range of up to approx. 10 meters and is recommended for access control of people and vehicles without a badge process.

Cards, labels and tags on the windshield are used as bathroom media. The windshield tag is glued to the windshield and offers a reading range of up to 10 meters. The day cannot be removed without being destroyed.





HF / QR combi reader

Access authorizations can also be mapped and sent using a QR code. The mobile phone can thus be used as a bathroom medium. Together with the ID management software, access can be booked via the QR code.



ANPR camera

The ANPR camera (Automatic Number Plate Recognition) reads the license plate of the vehicle with the highest reading accuracy. this allows an access solution without bathroom media.

Table reader

RFID readers for reading and programming badges.



Desktop reader LF / HF / UHF

GIS series. With these table readers, chip ID numbers are read from bathroom media or applications are programmed on the chip key.

With read / write software for transponders in the LF, HF or UHF frequency range and equipped with USB, Ethernet or serial connection, the reader is suitable for a wide variety of tasks.



Table reader LEGIC

As a licensed LEGIC partner, our customers can also read and program LEGIC bathroom media.

It is also possible to integrate LEGIC segmentation into badge printers.



Our service:

We assist system integrators with the choice of the appropriate access solution and offer the possibility to test the solutions on site with mobile components.

If required, Card Service AG also takes over the commissioning of the systems. In this way, the system integrator receives exactly the support that is needed.