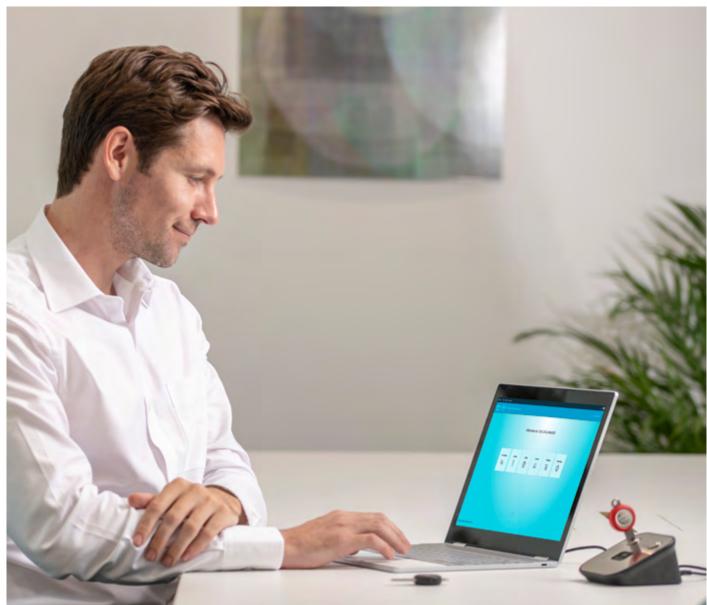
## **CLIQ**<sup>®</sup> Software





CLIQ<sup>®</sup> Local Manager and CLIQ<sup>®</sup> Web Manager

ASSA ABLOY

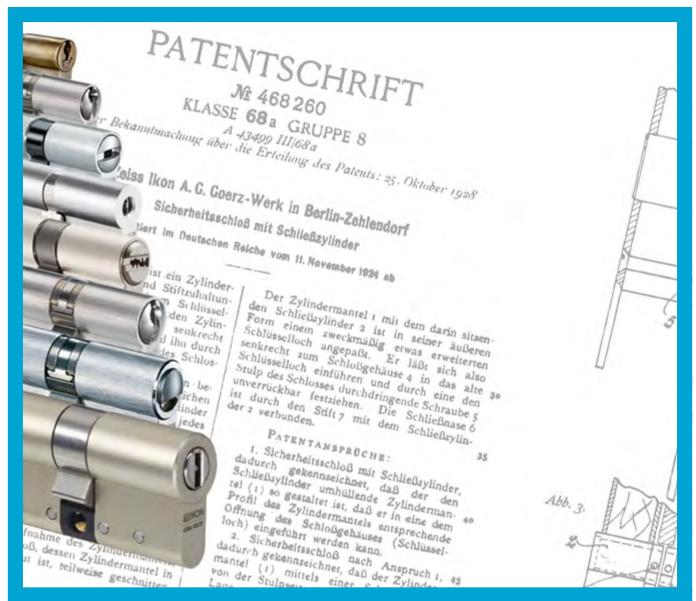
Software for efficient management of your CLIQ® master key system

Experience a safer and more open world

# Our invention and expertise – IKON is the original and has been shaping developments

in lock and security technology for over 90 years!





Since inventing and patenting the profile cylinder over 90 years ago, IKON locking cylinders have been setting standards in many countries throughout the world. When the patent was granted, it gave rise to the age of what is known as the security cylinder. This is a legacy which we are committed to and which we are proud of.

The profile locking cylinder is almost always used wherever doors are locked and need to be secured against unauthorised entry. Today, this cylinder represents the key component in lock and door security systems. We are still supplying keys and lock cylinders today for locking systems which were installed as far back as 90 years ago.

## CLIQ<sup>®</sup> Local Manager and CLIQ<sup>®</sup> Web Manager:



## The right management software for every requirement



Mechatronic and electronic master key systems from the IKON brand are based on the proven CLIQ® technology from ASSA ABLOY used all over the world.

In small and extensive and complex master key systems, building owners and users alike have been appreciating the benefits of the

CLIQ® systems eCLIQ, VERSO®CLIQ and +CLIQ for many years.

For programming access authorisations and schedules for keys, doors and users, CLIQ® systems offer two versions of a reliable and uncomplicated management software.

### CLIQ® Local Manager

The locally installed management software

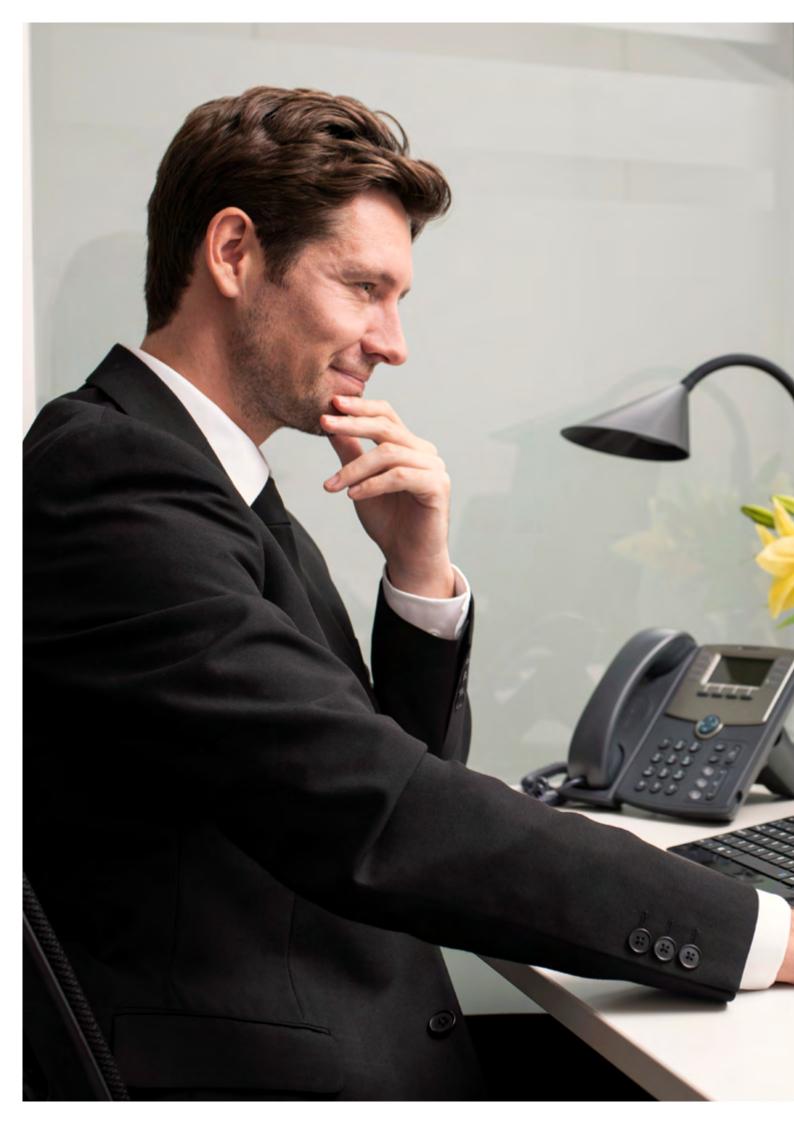
The CLIQ® Local Manager is a management software installed locally for individual or multiple CLIQ® master key systems. With this software, system administrators can carry out a wide range of tasks tailored to the specific requirements of their work environment and manage the access authorisations of user keys locally via desktop programming devices. The CLIQ® Local Manager is a convenient, intuitive and user-friendly software for easy management of CLIQ® systems in small and medium-sized companies.

### CLIQ® Web Manager

The Internet-based management software

The internet-based CLIQ® Web Manager software enables the locking system management to be accessed from the Internet. The software application also supports a wide range of access options via different programming devices or via an app. In practice, this means: The administrator is completely independent and can manage the system at any time, from any location with Internet access.

The CLIQ® Web Manager is therefore ideal for managing very large master key systems and systems distributed over several locations.





## The components

## in the CLIQ® Local Manager master key system





Software to conveniently manage access rights, people, keys, cylinders and schedules

Desktop- programming device to transmit and update rights on keys



Waterproof and dust-proof key head with battery and electronic board. Rapid replacement of the standard battery in the key – without the use of tools.





#### **INTUITIVE SOFTWARE**

A convenient, intuitive and user-friendly system for easy management of the access authorisations in the company.





#### **IMPROVED SECURITY**

Thanks to its future-proof design, the system offers even better protection and enables administrators to issue access authorisations and to call up event logs.





#### **COMPATIBILITY**

The software can be integrated perfectly with conventional computers.



## Key features

## of the CLIQ® Local Manager software

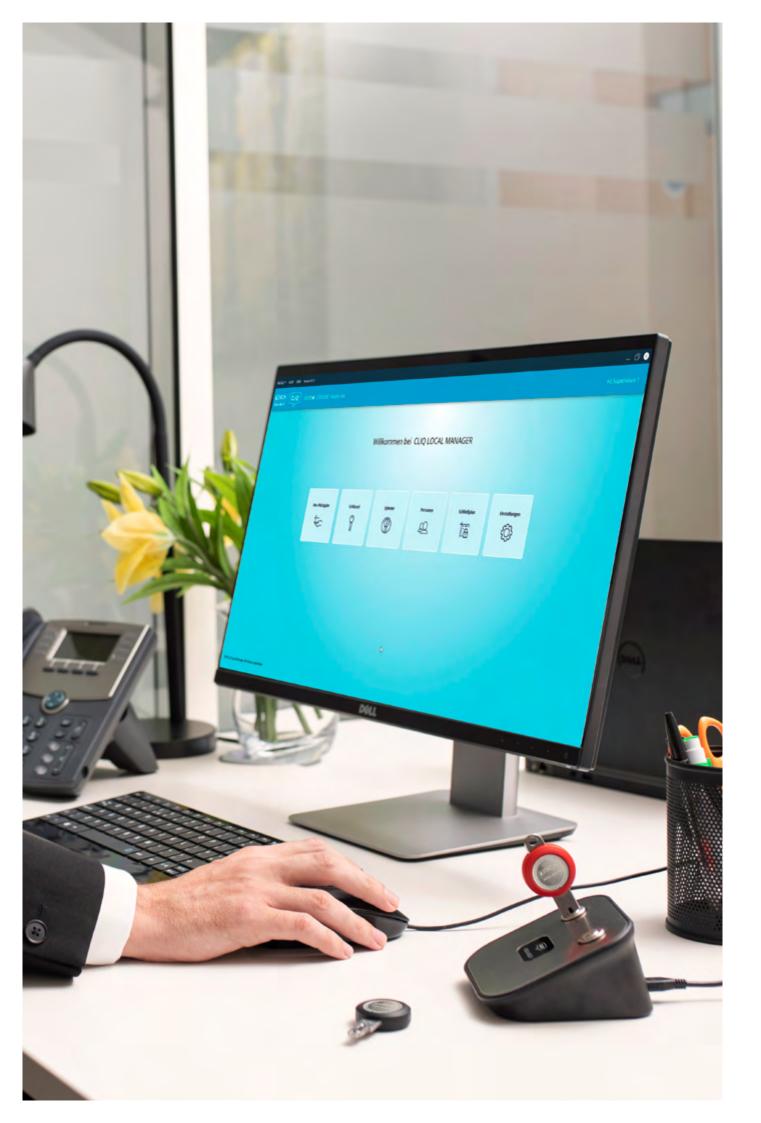


Perfect integration of the software with conventional Windows computers..

## Key features of the CLIQ® Local Manager software



<b>L</b>	Intuitive, user- friendly software management		Two-factor authentication using customised programming key and PIN codes
° C	Integrated management of additional mechanical components		Up to 32 time zones per user key
	Continuous product care and maintenance	*	Demo version with extensive functions
O O	Client-specific, tiered service levels	10116 00 00101	Simple migration of older manager solutions with high level of recognition for key functions
	Based on current, consistently further developed Microsoft architecture		Supports extensive firmware update options for keys and locking cylinders



## How does CLIQ® Local Manager make work easier for system administrators?

## The advantages of CLIQ® Local Manager



With the CLIQ® Local Manager, your CLIQ® master key system can be managed conveniently and in a user-friendly way.

#### Plug-and-play activation

The CLIQ® Local Manager is easy to set up, even if you have never worked with CLIQ® before. The automatic COM port selection enables a quick and easy start.

#### Quick migration

The key functions have a high level of recognition. This guarantees easy migration and reduces training costs.

#### Personalisation for administrators

A personalised CLIQ® Local Manager screen for every administrator. You have all the necessary information right in front of you.

#### Easy to use

The flat menu structure supports intuitive use and navigation. A new search function offers quick results for people, keys and cylinders during the data search.

#### Improved security

Two-factor authentication via programming key and customizable PIN code offers additional security when logging on to and using the system.

#### Flexible and time-saving

CLIQ® Local Manager enables quicker and more flexible management by enabling changes in advance without the key owner being present.

#### Data protection

CLIQ® Local Manager supports GDPR-compliant use of the software to fulfil the data protection requirements of the user.

#### **Tiered service levels**

The CLIQ® partner will be happy to advise you on the different service models to ensure that you receive the right support for you.

#### **User notifications**

With the CLIQ® Local Manager, you can set up reminders to ensure that you never forget an important task. This improves the efficiency of your work processes.

#### **Faster processes**

Easily accessed .log files help to provide rapid support processes.

#### Convenient management

Comprehensive management of acknowledgements provide support with the administration of different user groups.

#### Reports easily created

An export function for relevant data in Excel makes it easier to create evaluations for authorisations, organisation and personnel planning.

#### More efficient day-to-day business

Integrated workflows take practice-relevant work steps into account and structure the day-to-day business efficiently.

## Additional CLIQ® Local Manager functions for the locking systems eCLIQ, VERSO®CLIQ and +CLIQ

The CLIQ® Local Manager (CLM) is a management software installed locally for individual or multiple CLIQ® locking systems. With this software, system administrators can carry out a wide range of tasks tailored to the specific requirements of their work environment and manage the access authorisations of user keys locally via desktop programming devices.

The CLIQ® Local Manager is a convenient, intuitive and user-friendly software for easy management of the CLIQ® systems eCLIQ, VERSO® CLIQ and +CLIQ in large and medium-sized locking systems.





The new "Remote" extension of the CLIQ® Local Manager software enables new time-saving functions without the system being connected to the Internet. The new remote functionality makes the CLM more powerful than ever before.

Employees and service providers save time, because it is no longer necessary to visit the central administrative office: Access rights can be updated on remote wall programming devices at central and easily accessible locations, regardless of the administrator's availability.

### The key advantages of CLIQ® Local Manager "Remote"

- The assignment of schedule changes increases the flexibility of employees and service providers
- Use of up to 3 wall programming devices for convenient updates and acceptance among key users
- The revalidation function minimises the risk if a key is lost
- Enables user keys and the associated access authorisations to be updated independently of the administrator
- GDPR-compliant use of event logs for specific incidents to minimise damage and ensure traceability.

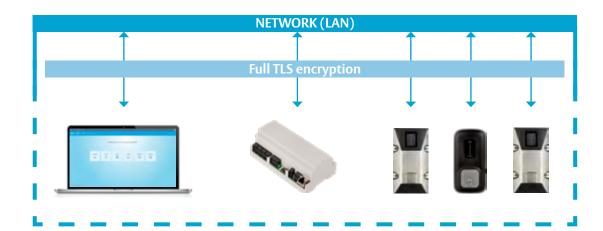
#### How does the new

## CLIQ<sup>®</sup> Local Manager Remote solution work?



In addition to the previous CLIQ® Local Manager (CLM) components, only one controller and at least one remote wall programming device are used, which are connected to the local network via standard LAN cable.

The orders and associated changes are then transmitted remotely from the CLIQ® Local Manager to the controller, where the wall programming devices collect the corresponding information from.



#### **Controller features**

- Proven from the field of escape route technology
- · Only one controller for up to three remote wall programming devices
- · Contains the database for the created changes.
- · Does not need to be close to the wall programming device, only on the same network
- · Power supply (24 V DC (+10%) SELV at max. 400 mA)
- · Uses DHCP for automatic IP assignment

The new "Remote" functions make an additional controller possible.

## Differences between CLIQ® Web Manager (CWM) and the new remote functions of the CLIQ® Local Manager (CLM)

The new CLIQ® Local Manager now also has important remote functions, which were previously only available with CWM. There are a number of differences, however:

- CWM offers the remote functions outside the local network and at any number of locations.
- CWM allows the use of more than 3 wall programming devices.
- · CWM can be used as a cloud solution, as well as in-house.
- · CWM enables data transmission to programming keys.
- CWM also reaches mobile programming devices or CLIQ® Connect keys.
- Anyone who wants to use the advantages of CWM can, of course, migrate from CLM to CWM.





### The components

## of the CLIQ® Web Manager master key system



CLIQ® Web Manager is particularly suited to companies with multiple administrators at different sites.

### The key advantages of CLIQ® Web Manager

- Web application for multiple administrators, can be accessed via a standard internet browser by the client
- High-performance design enables master key systems of any size to be managed
- Step-by-step user guidance and clear user interfaces reduce the amount of training required
- The revalidation options help to block lost keys and safeguard the system security
- Central server and data storage, network-compatible client/server design
- Network connection, 128 bit SSL encryption and additional security with software certificates for client and server

## Key features of

## the CLIQ® Web Manager software



The CLIQ® Web Manager supports efficient workflow management with electronic master key systems and enables you to grant access at specific points selectively according to your security requirements. You can create individual schedules effortlessly.

The CLIQ® Web Manager supports you optimally in line with your operational processes during secure access control, whether in a self-managed IT environment or with CLIQ® software as a service..

### Wichtige Merkmale der CLIQ®-Web-Manager-Software



Perfect for managing extremely large master key systems and systems distributed across multiple sites.

10110 00 G	Secure log-in using HTTPS and two-factor authentication		Keys can also be revalidated offline
	Convenient management of rights using profiles		Certified barrier-free design
	Up to 32 time zones per user key	Ģ	Secure thanks to regular PEN tests
h-ф	Integration with other systems using web services		Diverse hosting and SLA options
S.	Multiple-user and several-workstation solution		Free choice between cloud and in-house operation

## CLIQ® helps you every day with the efficient management of your access solution –

## benefit from our stress-free software services

The ASSA ABLOY master key system software takes over the time-consuming tasks, while you benefit from a high-performance IT infrastructure, high availability and an all-round more flexible management process. CLIQ® software as a Service (SaaS) offers maximum security for your access solution, offers scalability and saves you time, money and effort.

Our SaaS solutions enable clearer cost planning and remove the need to employ additional personnel for IT support and maintenance.

With a CLIQ® SaaS solution, you benefit from completely redundant data storage and easily fulfil relevant compliance requirements. ASSA ABLOY offers around-the-clock support, maintenance and event reports, with service level agreements that guarantee up to 99.5% availability. Your CLIQ® software is always up-to-date – a major advantage for IT security..



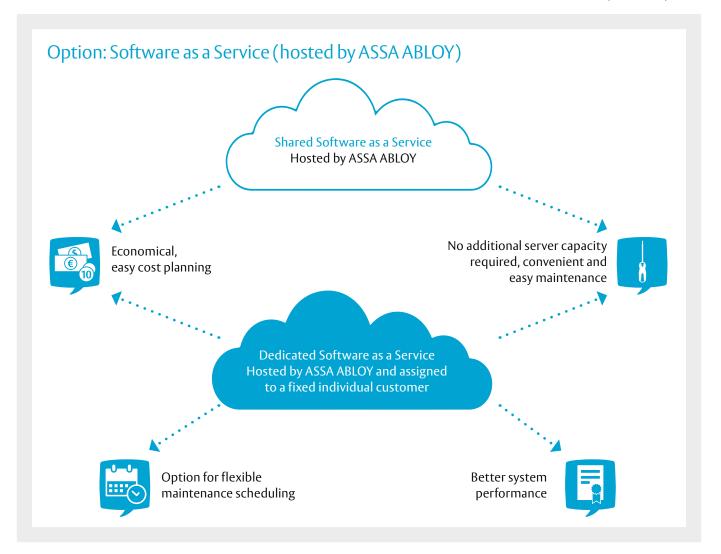




Software as a Service

Dedicated Software as a Service

Internal (at the site)





Benefit from our stress-free software services



The software is always up-to-date

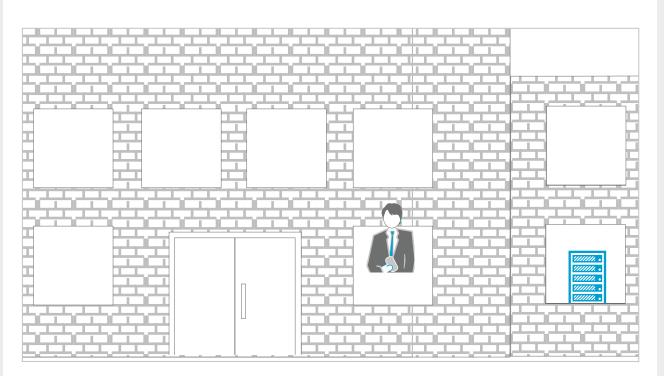


Fewer personnel required for maintenance and support



Efficient integration in the company processes

## Option: Internal (at the site)





The end user selects the site for the data and can restrict access to business-critical information

## Notes

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.



ASSA ABLOY Sicherheitstechnik GmbH Attilastraße 61 – 67 12105 Berlin GERMANY berlin@assaabloy.com www.assaabloy.com/de

ASSA ABLOY Austria GmbH Hütteldorfer Straße 216 c 1140 Wien AUSTRIA wien@assaabloy.com www.assaabloy.com/at