eLOQ™

Introducing eLOQ

eLOQ is an intelligent smart key and access control system which has been designed to offer not only high security, but also offers a greater degree of flexibility and auditability not otherwise possible with traditional access solutions.

Although eLOQ locks are electronic, they contain no batteries and do not require wiring. With the wide range of easily retro-fittable cylinders and padlocks available, introducing eLOQ means you can implement incredibly flexible levels of remote access control to your organisation.

With a collection of advance features such as; geo-fenced access control, blacklisting of lost keys and electronic rekeying & scheduling, eLOQ embraces modern methods to bring unique control for the protection of goods and assets.

The eLOQ Access Control system operates in much the same way as a traditional lock & key set-up but with the ability to personalise unique time and date restrictions for each user. This means you have complete control over which locks can be accessed and when.

Complete Access Control
Intelligent Smart Key
Retrofittable Locks
No Batteries
No Wiring

Access Control

Keys can be set-up to open only specific locks during a designated schedule giving you total access control to your property

Personalised Date & Time Restrictions

Flexible date & time restrictions can be easily created and modified to impose on individual users based on their specific access requirements & permissions

Electronic Rekeying & Scheduling

eLOQ keys can be easily and quickly reprogrammed through eLOQ encoders or via the mobile app which is perfect should users need access to new locks

Accountability

Each time an eLOQ key is used, regardless if access is authorised or not, a time & date stamp will be recorded on the key and lock

Disable Lost or Stolen Keys

Keys can be created with a time period that it has to be re-validated in. If the key fails to be re-validated, such as being lost or stole, then the key will become disabled until it is validated again

By introducing innovation and intelligence to a key, many common problems with mechanical locks disappear

Each time an individuals' eLOQ key is used then a record of the lock ID, date and time is stored. This includes the authorisation result or any 'out-of-hours' access attempts. eLOQ keys have the storage to record up to 3,000 audit trails of the most recent events.

eLOQ keys can be assigned with start & expiration dates, as well as specific time periods, that permits the key authorisation to grant access to locks within the selected times. Short-term expiration is an excellent way to mitigate the risk of lost or stolen keys.

How eLOQ Works

eLOQ access systems are made up of four central elements that can be customised in a way that suits your organisation best.

eLOQ Key

Central to the eLOQ access control system is the individual user keys, each of which can be programmed to each users own specific schedule and access requirements. 3G and GPS Mobile Keys can be obtained to introduce further advance features

eLOQ Locks

With a multitude of different retro-fittable cylinders and padlocks available for a range of different circumstances, out locks are easy to change and be completed by any competently trained locksmith

eLOQ Key Reader

Required for scheduling and programming locks & keys, the eLOQ readers take many different forms from Wall-Readers, Computer Interfaces, Mobile Apps and the eLOQ Mobile Key

eLOQ Software

Easily update and amend user schedules using the secure, cloud-based software which has been designed to be user-friendly. Run complete audit reports on locks and keys to examine previous access attempts.

One single key can open 3,000 locks, removing the need for users to carry a bunch of keys

Without the need of wiring, eLOQ is a very quick and easy access control system to install and set-up. With a wide range of retro-fittable locks, a system can be designed for your bespoke needs and requirements - and if circumstances change, amends can be rapidly put into place.

eLOQ Enterprise
Keeping Your Data Secure

eLOQ Enterprise is the easy-to-use, cloud-based software that accompanies eLOQ, allowing you to design your necessary access permissions for users, keys and locks.

Being a cloud-based software allows you to access your system from anywhere in the world. The program has also been designed to work on all major web-browsers for total flexibility.

eLOQ Enterprise is powered by Microsoft's Windows Azure which is designed to be resilient to attack with multiple safeguards for our users' data. All data is further secured using our bespoke encryption.

Windows Azure guarantees a 99.95% uptime giving you the assurance that you'd be able to access your version of eLOQ Enterprise at any time.

Microsoft's Windows Azure meets a broad set of international and industry-specific compliance standards such as, ISO 27001, ISO 27018, FedRAMP and UK G-Gloud. Rigorous third-party audits verify Azure's adherence to strict security controls meaning you can be assured your data is secure.

ISO 27001 Certified — Information Security Management System

ISO 27018 Certified — Cloud Computer Security Management

GOV.UK

eLOQ Cylinders

eLOQ offers a ride range of retrofittable cylinders, such as euro-profile, which easily replace your existing mechanical lock.

Suitable for indoor and outdoor use
Rated IP55

eLOQ Padlocks

eLOQ padlocks are available in a variety of sizes and with varying shackle lengths to suit all applications. Standard padlocks are IP57 rated whilst our storm-proof padlocks provide added protection to the electronic core ensuring longevity in event the harshest environments.
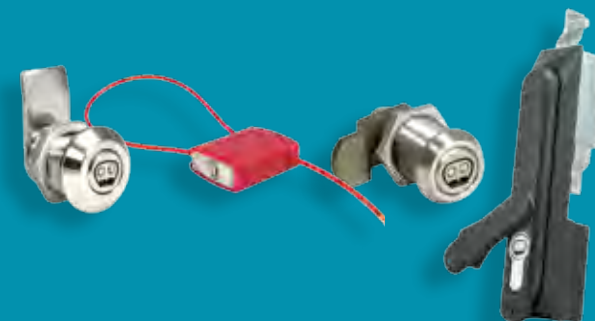
eLOQ Readers

The online Wall Reader allows for a convenient and quick solutions for updating keys and features a 7" colour display for ease of use.

The eLOQ encoder, which can easily plug into any computer, offering a way to update keys when logged into the eLOQ software

eLOQ Specialist Products

In addition to padlocks and cylinders, eLOQ also offers a wide range of miscellaneous locks such as camlocks, for cabinets, to speciality locking handles for computer server racks.

eLOQ Mobile Key
For Advance Access Control

Introducing the eLOQ Mobile Key, the innovation device that provides advance access control solutions with a wealth of specialist features.

The eLOQ Mobile Key uses mobile networks to communicate in real-time to your eLOQ platform in order to receive updated permissions, schedules and sent user audit trails.

Mobile Keys also contains GPS allowing for keys to only be activated or de-activated based on predefined geo-fences. Notification alerts can also be generated and sent to administrators if a user enters or leaves a geo-fence area.

eLOQ Mobile Key Features:

Wifi Connectivity
3G Connectivity
Built-in Camera
LED Torch
NFC & Bluetooth
Touch-screen
1GB Storage
USB Re-chargable battery

eLOQ Mobile App
For Remote Updates

The perfect go-between for access systems that require remote updates and permission granting without the advance features of the Mobile Key. By exploiting the NFC Chip seen in most modern smartphones, the eLOQ Mobile App is able to transform a phone into a mobile eLOQ Reader, with the ability to update any keys' permissions and validations at any time.

eLOQ Mobile App Features:

NFC Connection
Validate Keys Anywhere on-the-go
Check Access & Time Profiles
Send Notes to Administrators
Real-time Connection to the System

The Benefits of using eLOQ
The Smart Key Access System

WIRE FREE ACCESS CONTROL

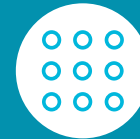Power drawn from the battery powered key eliminates the need of wired access control

FULL AUDIT TRAILS

Discover who has accessed which lock, at what time and whether they were successful

BLACKLISTING OF LOST/STOLEN KEYS

Avoid the need to change the locks to sensitive areas if keys are lost or stolen by simply blacklisting the relevant key

WIDE RANGE OF RETROFITTABLE LOCKS

With a wide variety of door cylinders, padlocks and camlocks - eLOQ can be quickly introduced throughout your organisation

TIME AND DATE RESTRICTED ACCESS

Set up time and date restrictions for individual users to prevent attempted access outside of any scheduled times

BESPOKE ENCRYPTION

Our highly secure bespoke encryption means your data will be stored safety on the cloud

INTEGRATED NFC TECHNOLOGY

Exploiting the advantages of NFC technology to provide a safe connection for updates and reprogramming of keys

PROGRAMABLE LOCKS AND KEYS

Programme individual locks & keys with their own profile and set up bespoke access privileges for users

GEO-FENCING

Perfect for remote security, geo-fencing allows for locks only to be opened at certain co-ordinates anywhere on the globe

Think eLOQ is perfect for you?

Find out more information about eLOQ products by visiting **eloqsecurity.com** *or by contacting your local, accredited eLOQ dealership*