



Managing your ENiQ[®] Security Ecosystem

Online, Offline, and Data on Card

Managing your ENiQ® Security Ecosystem



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The many benefits of going digital

Three important advantages of digital solutions

When it comes to security systems, your main options are either digital or mechanical solutions. So why choose a digital security system? When compared to mechanical systems, three main benefits set digital solutions apart:

CONTROL

Your digital ENiQ® devices store all access events they encounter, which gives you more (real-time) insights in your organisation, while it also gives you a far greater level of control over your security system.

FLEXIBILITY

Making changes in your digital security system does not require a specialist to create new keys or locks: you can easily create as many new transponders as you like or add new devices as your needs change. A lost key also no longer requires you to change locks anymore: simply press a button and your system is secure again.

EASE OF USE

Every solution in your ENiQ® system is designed to be as close to

'plug and play' as possible, with simple installation processes and programming methods. They are also very easy to operate in everyday use. So, no matter how layered your security protocols might be, it can be as simple for users as only having to hold a transponder against a wall reader.

In this brochure, you will discover more about the three programming method of ENiQ® Security Ecosystem: online, offline, and Data on Card.



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Managing your ENiQ® Security Ecosystem

ONLINE

Online

Centrally organise your entire system with our easy-to-use PC software



Get full control and detailed insights over your entire ENiQ Security Ecosystem from a single location. By connecting your software to all your ENiQ devices through

a TCP/IP-network, you can programme every specific ENiQ device remotely, while simultaneously receiving information back from them. This Live connection also

allows you to integrate advanced alarm systems and programme complex security protocols that are not possible without network connections.

Benefits

- Find suitable security for every door in the building, thanks to our wide range of solutions.
- Users never have to collect their access authorisations because changes are directly applied to the locks.
- If a user loses a transponder, you can delete the lost one from

the system and programme a new one quickly with the software. That means no unwanted 'guests' in your building after closing time.

- When necessary, you can read the logs for all locks to see who was in what room at what time. Combined with a camera system,

this will further increase the security of your building.

- Incorporate your existing security systems to allow transmission of events between the systems, e.g. an alarm event activates your video surveillance.

Using Online programming method

Online programming method offers you a live connection to all your doors, perfect for anyone who needs to immediately see who enters what part of a building.

Managed from a single central location, this is ideal for buildings with a large number of doors.

ONLINE PROGRAMMING METHOD
Online means your ENiQ® devices are connected to your software through a

TCP/IP-network, allowing you to individually programme every device from a single location, such as your office. Some devices, like the ENiQ® AccessManager, can be connected directly to the network through an Ethernet cable. Others, like your ENiQ®

Pro cylinder, are connected wirelessly using the ENiQ® RF NetManager. Using your ENiQ® software, you can create different scenarios and assign specific authorisations and privileges to users. You can also programme temporary privileges that expire automatically.

The text continues on the following pages, together with visual examples.



Managing your ENiQ® Security Ecosystem

ONLINE

Every change you make in access authorisation and privileges in your software is transferred directly to the specific devices. Simultaneously, all events stored in the devices are automatically shared with your software, or at any time on request.

By now, every door knows who is allowed access and who is not. An employee can access every area they are allowed to enter without any problem.

What about special employees such as interns, night staffs, or cleaning staffs?

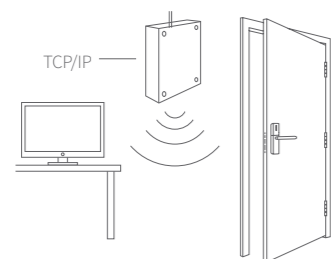
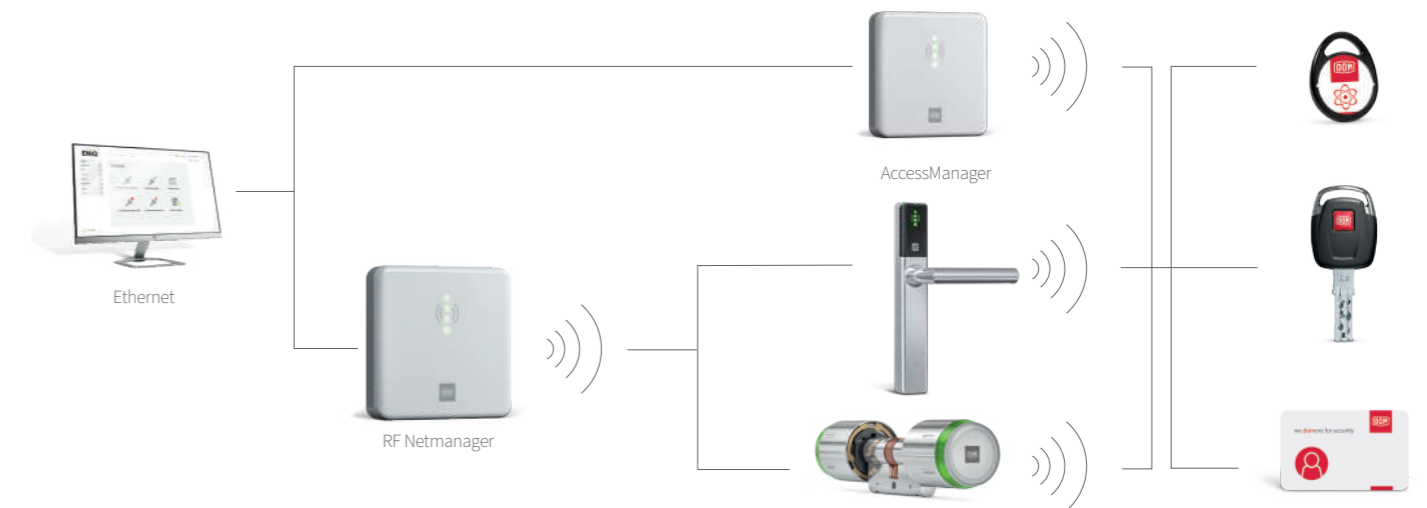
You can set up temporary transponders that only works for particular areas, during certain hours, for a fixed period.

Adding a new cylinder to the system is also very easy: all devices are controlled wirelessly through RF NetManagers which relay the data from the software to the devices.

By holding a special programming card against the closest registered RF NetManager, the name and address of that RF NetManager are copied

onto the card. When the card is held against a new cylinder, it will automatically connects to the network and software and the card is ready to be programmed.

Getting access for employees who need to enter a specific area is also easy. After the access is granted by the responsible person, the facility manager can write a new privilege directly to the specific door through the Ethernet connection. The employee then can enter the area directly.



Programming method Online

1. Data from transponder will be read via desk reader/writer and programmed in the devices.
2. Communicates directly with the door over (W)LAN.
3. Person can now open the door.

Online in a nutshell

1. INSTALLATION

No cables needed for most products. Plug & Play.

2. SOFTWARE

A modern user interface. Easily programme access rights from your desk and let users pick them up

from a central point. No need for a key safe and no need to set up a master key system.

3. MANAGEMENT EXPERIENCE

You are in full control of who has access to what area, at what time and for what period.

4. USER EXPERIENCE

Users can access anything they need to in your building, but they cannot enter rooms they should not be in. This provides a sense of security, without feeling restricted in movement.

Managing your ENiQ® Security Ecosystem

DATA ON CARD



Data on Card

Programme and manage your system by using different key cards and tags.

What makes Data on Card special? In this method, the authorisation data is not stored on the ENiQ devices like digital locks, but on transponders! You can programme your entire system and monitor access privileges from behind your desk, using a desk reader

and/or a centrally located programming terminal, and allow users to carry all the data to where it needs to be. No need to install a network that connects all of the doors: the transponders are your network.

Benefits

- Find a suitable security for every door in the building, thanks to our wide range of solutions.
- Place a programming terminal at the entrance where staff or visitors can collect their access authorisations by themselves. Perfect if you have plenty of visitors in your building or a high staff turnover.
- If a user loses a transponder, you can delete the lost one from the system and quickly and easily programme a new one with the software.
- When necessary, you can read the logs for all locks to see who was in what room at what time. This method is perfect if you have security camera policies in place.
- You have total freedom to decide how many times a user has to validate their authorisations, depending on the comfort-security level
- There is no need to physically go to the door to make any changes in access authorisations.

Using Data on Card

Since all authorisations are written on user cards, this programming method is perfect for buildings with a wide range of doors.

Data on Card gives you full control of your system without the need of running cables through doors, which saves you time and investment costs.

First, set up your transponders with a desk reader and the ENiQ® software. This connects the transponders to your system and their specific users, and simultaneously writes all access

privileges for this particular person on their respective transponders. You can create transponder groups, so that they automatically copy all privileges as soon as one in the group is changed. This is handy when you have a group of employees that all share the same access privileges.

With Data on Card, you can easily programme privileges onto the transponders with your desk reader, or remotely with one or more strategically positioned programming terminals. You can even manage access rights from different parts of the globe! Another advantage is the option to programme privilege periods in the software.

The text continues on the following pages, together with visual examples.



Managing your ENiQ® Security Ecosystem

DATA ON CARD

You can even further increase security by requiring all users pick up a new authorisation regularly. As soon as their authorisation expires, their transponder will no longer work. The more often you change all access privileges, the more assured you are that only people that are allowed in a specific place at a certain time will actually have access to it.

After programming a transponder, it knows exactly what doors it is allowed to open and which ones not. This way, an employee can access every area they are allowed to enter without any problem, which means that they never have to encounter a closed door during a typical day's work. The transponder can also carry data from other transponders, in the form of a

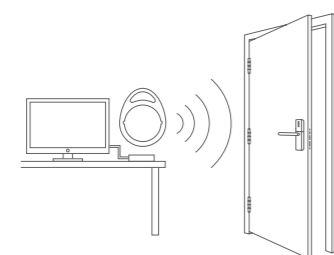
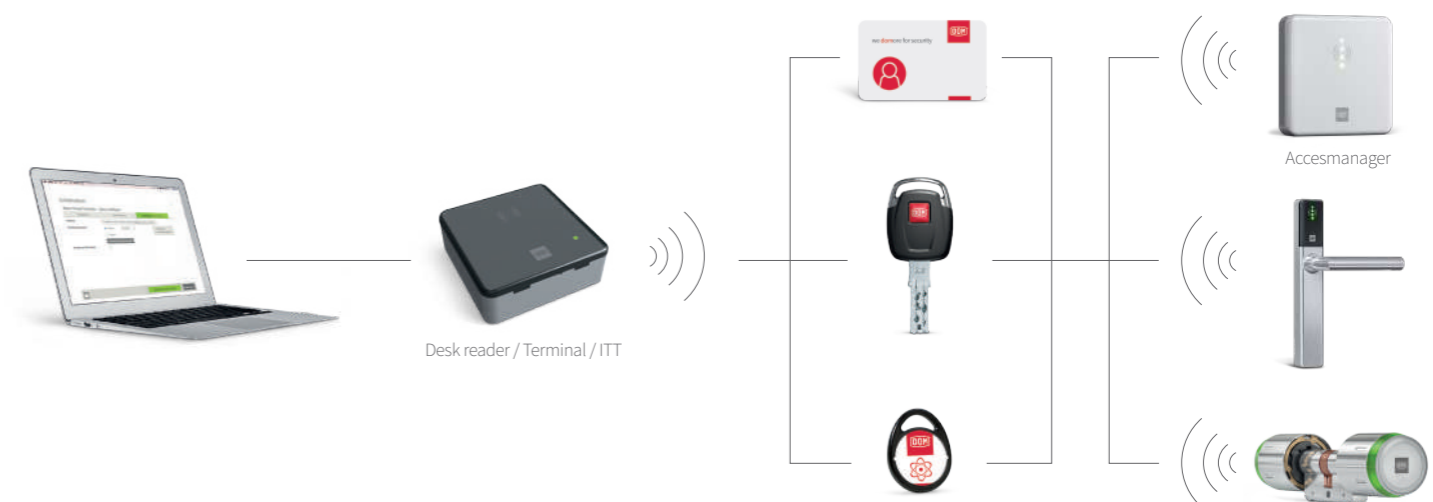
so-called blacklist, which is a list of all transponders that no longer have authorisation. This way, a transponder can inform every device of all transponders that no longer have access, as it is used throughout the day.

A great advantage of the Data on Card method is that you can implement an expiration date on the access privileges. If a user does not 'pick up' a new authorisation for their transponder, their access privileges are no longer valid. The interval of these required authorisations can be as often as you wish, with a higher rate meaning a higher level of security.

If a user loses their transponder, you can deactivate that transponder in the software and activate a new one,

which they can pick up. The old transponder is automatically put on a blacklist, which is distributed throughout all devices by the transponders. By also using the authorisation expiration date the old transponder is rendered useless.

Adding a new cylinder, or any other device, to the system is really easy as well. First, you add the device to the software, using the ENiQ® USB RF-stick. Now that the device is assigned to a specific area in the system, it only has to be installed in the door, which takes about a minute or so. Now the new cylinder is ready to go and will receive all the new data through the transponders from now on.



Programming method Data on Card

1. Data written on the transponder via desk reader/writer.
2. User loads his access authorisations on the transponder via the wall terminal.
3. Person can now open the door.

Data on Card in a nutshell

1. INSTALLATION

No cables needed for most products Plug & Play.

2. SOFTWARE

A modern user interface. Easily programme access rights from your desk and let users pick them up

from a central point. No need for a key safe anymore. No more worries about a master key system.

3. MANAGEMENT EXPERIENCE

You are in full control of who has access to what areas, at what time and for what period.

4. USER EXPERIENCE

Users can access anything they need to in your building, but they cannot enter rooms they should not be in. This provides a sense of security, without feeling restricted in movement.



Managing your ENiQ® Security Ecosystem

OFFLINE

Offline

Directly programme the digital locking solutions themselves.



Make full use of the superior control and insights of the ENiQ software, without having to invest heavily in a network to connect to all your ENiQ devices. By using a portable device, like a

laptop or netbook with either a USB radio connector or infrared connector, you can programme every device directly, from within a distance of three metres.

Benefits

- Find suitable security for every door in the building, thanks to our wide range of solutions.
- No need for software or an online connection. However, you can seamlessly switch to software at any time.
- Programming is as easy as holding the Master card against the locking devices.
- Get more out of your budget, as transponders cost less than mechanical keys.
- If a user loses a transponder, you can easily delete the lost transponder from the system and programme a new one simultaneously.

Using Offline

Offline means that you can take full advantage of the ENiQ software, without having to invest heavily in a network to deliver access authorisation and privilege data to all your ENiQ devices.

Simply install your software on a portable device like a laptop or netbook, and 'bring' the data to wherever it needs to be.

Perfect for larger buildings with a limited number of doors, which

require a lot of different users with varying access privileges.

Every ENiQ device is standard equipped with data transmitting capabilities, which allows you to transfer to and from any device,

using either a USB radio connector or infrared connector. Using your ENiQ software, you can create different scenarios and specifically give out authorisations and privileges to users. You can also programme temporary privileges that expire automatically,

The text continues on the following pages, together with visual examples.



Managing your ENiQ® Security Ecosystem

OFFLINE



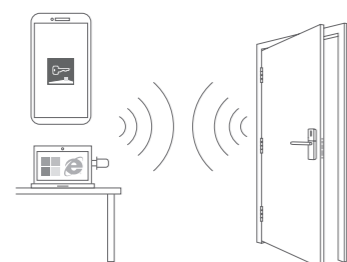
for instance for temporary workers. As soon as you access your ENiQ device, every change you make in access authorisation and privileges in your software are transferred to the specific devices instantly. Simultaneously, all events stored in the devices are directly shared with your software, giving you total control and insight of your entire ENiQ Security Ecosystem.

Adding a new transponder is done with the ENiQ desk reader by activating it and programming its access privileges. After that, take your laptop or netbook

to the cylinders in question and connect to them through the wireless connection. Now everything is programmed and ready to go. If a user loses his/her transponder, you can simply deactivate it in the software and activate a new one. Then again take your portable pc to the cylinders and the lost transponder is now rendered useless, while the new one is introduced at the same time.

Suppose a group of employees changes their working schedule because of new shifts. These users would then need

new access privileges, allowing access during different hours than before. Using the software, you can assign new privileges to every specific transponder, or to a group of transponders. After which you take your portable pc to the cylinders and, all access privileges are changed instantly.



Programming method Offline

1. Data from transponder will be read via desk reader/writer.
2. Bring your laptop or your smartphone (with DOM Update app installed) towards each doors to update firmware or to check if the firmware is up-to-date.
3. Person can now open the door.

Offline in a nutshell

- | | | |
|--|--|--|
| <p>1. INSTALLATION
No cables needed for most products. Plug & Play.</p> <p>2. SOFTWARE
Easy to install software. Be in full control. No need for a key safe anymore. Worrying about your</p> | <p>master key system is a thing of the past.</p> <p>3. MANAGEMENT EXPERIENCE
You are in full control of who has access to what areas, at what time and for what period.</p> | <p>4. USER EXPERIENCE
Users can access anything they need to in your building, but cannot enter rooms they should not be in. This feels safe, without feeling restricted in movement.</p> |
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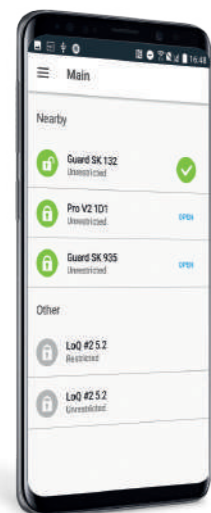
Managing your ENiQ® Security Ecosystem

COMPLEMENTARY APPLICATIONS

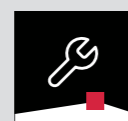
Complementary Apps for Your Software

Technology always evolves and our products too.

Your ENiQ® Software is already enough to power your ENiQ® devices. However, there is always a possibility to enhance and make your work more efficient with our line-up of complementary smartphone applications, both for Android and Apple operating systems.

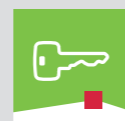


Lock and unlock doors from DOM Key's main menu



DOM Service

DOM Service is an app for Android smartphone that is made to control and manage ENiQ® devices, as well as DOM-Connect® service. With this app, you can authorise new data for devices, communicate data via WiFi, as well as updating device software.



DOM Key

With DOM Key app, users can now make their smartphone as their key. This app is meant for users to receive keys, show keys, and use keys to lock and unlock authorised ENiQ® hardwares. Available for free in Apple App Store and Google Play Store.





A seamless ecosystem of solutions

Create tailor-made security for your situation.

DOM ENiQ® offers different ways of managing your security system, which gives you the freedom to create a security experience that best suits your organisation. Whatever way you

choose to manage and organise your system, it will always work seamlessly with your entire ENiQ® ecosystem.

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