



MATRIX ONE:

The out-of-the-box
access solution for
small- and medium-size
enterprises

Simple
Secure
Browser-based

MATRIX ONE:

The access solution you've always dreamed of

MATRIX ONE is the secure access solution tailored to the needs of small- and medium-size enterprises. You enjoy the benefits of an easy all-round system, both in terms of installation and operation: the out-of-the-box solution is rolled out in no time at all and the modern intuitive interface is user-friendly. MATRIX ONE is installed on a PC or server on the premises; it is completely browser-based and automatically adapts to the size of the

browser window. As soon as it is installed, MATRIX ONE can be accessed by any authorised computer in your network. Since the system is preconfigured by us, it is up and running in no time because you don't need to set and adjust everything yourself. All you need to do is enter the access media to immediately benefit from the secure, simple and browser-based access solution.

Small- and medium-size enterprises need an access solution that is fast and simple to set up. As an "out-of-the-box" solution MATRIX ONE can be rolled out in no time and easily operated via the browser.

For more details go to
www.dormakaba.de/matrixone





MATRIX ONE FAQs

For whom is MATRIX ONE suitable?

The system is ideal for small- and medium-size enterprises. For instance:

- Trade businesses
- Doctors' surgeries
- Pharmacists
- Commercial companies
- Law firms
- Tax consultants
- Administrative buildings
- Service companies (e.g. advertising agencies)

Which benefits does MATRIX ONE offer security managers?

- A perfected role concept easily defines responsibilities across departments
- No double data saving for access thanks to integrated system
- Revisability covers all definitions of system parameters

Which benefits does MATRIX ONE offer security managers?

- Minimum effort as the system is browser-based
- No installation expense for work terminals
- Can also be used for virtualisation
- Support of all common standards like TCP/IP, SSL, LDAP
- Easy-to-administer interfaces with third-party systems

Which benefits does ONE offer system administrators?

- Quick and easy-to-find dialogues for standard tasks with favourites concept
- Operation via browser in usual concept
- Sound evaluations with customisation option

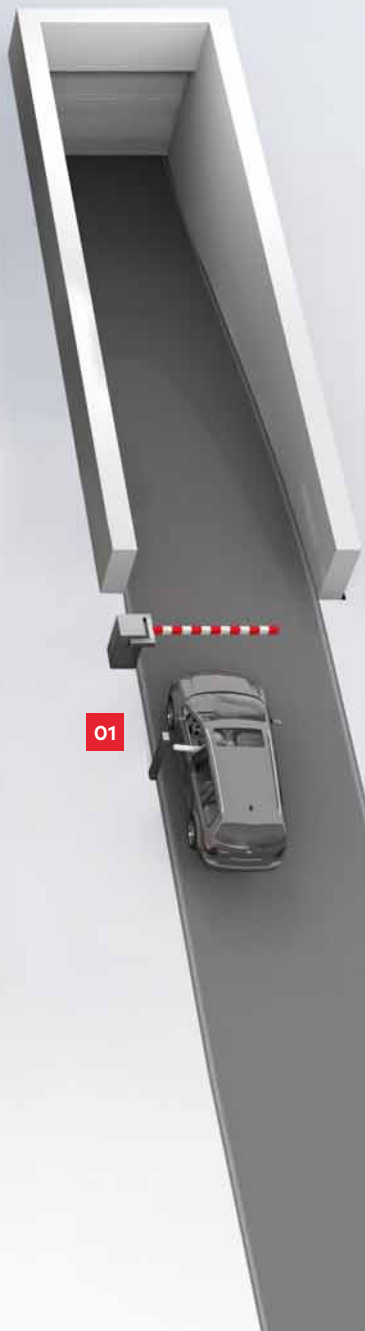
Which benefits does MATRIX ONE offer users?

- Fast reaction time in case of clock-in/outs
- Transparency thanks to browser-accessed info portal
- Workflows for requesting corrections and absences

Your access solution



How many and how often are doors opened daily in your company? And, more importantly, by whom? MATRIX ONE lets you answer these questions easily. In the future you will be able to easily and securely control to whom when, where and how access is granted – or not.



01

Access function

- Personnel set
- Key plan
- Access profiles
- Individual rights
- Weekly access plans
- Daily access programs
- Room zones



02

Door status monitoring and notifying

- Entrance contacts for controlling and monitoring
- Definition of the unlocking pulse duration
- Permissible door open time and alarm duration
- Sending an email message



03

Interface to a burglar alarm system

- Activation/deactivation for BA system via interface
- Access reader deactivation possible



04

Alarm monitor and camera

- Colour-coded alarm representation
- Graphic representation of alarms in the site plan
- Logging



05

Visitor management

- Administration of all visitors
- Preregistration function for employees (self-service)
- Visitor recording
- ID management



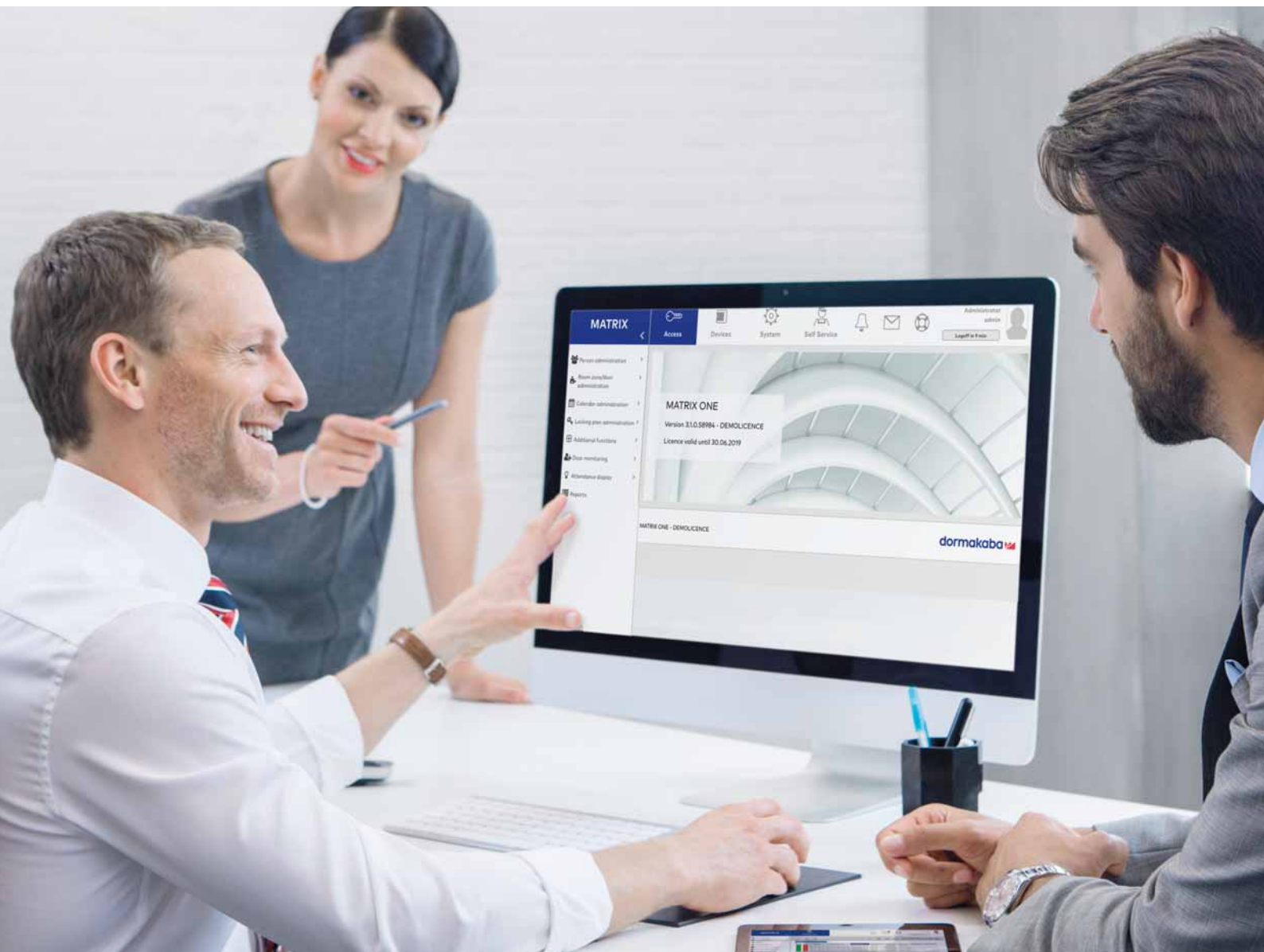
06

Free choice of operating modes

- Online
- Wireless Online
- Whitelist
- Access on card
- Mixed mode

The simple solution

MATRIX ONE covers the key requirements of small- and medium-size enterprises, so it can be used directly without any major adaptations and adjustments. Once the hardware is connected and configured, setup can be completed in next to no time. Saving costs, time and personnel couldn't be easier.



The secure solution

MATRIX ONE is installed on a PC or server for you to manage, so you always keep full control over your access solution. The system also complies with the latest standards in access control. The following requirements can be implemented:

Online

The access points are wired up and connected to the access system or access control centre via a network. New access rights are sent in real time to access points via the network.

Wireless Online

The access points are radio-linked to the access system. Events can be directly forwarded to or requested by the system. Access rights can therefore be granted and withdrawn within seconds.

Whitelist

The access points are not wired and access rights are stored in the components. Rights are uploaded to the components on site via a programmer 14 60.

Access on card

The access points are not wired and the connection between the access system and door component is established via the ID card. Access rights are written onto the ID card on central online readers, dispensing with a complex wired infrastructure. The battery status of a component can be transferred to the system via the ID card.

System overview



Desktop-PC



Laptop



Tablet



Smartphone

MATRIX ONE

Online



Wireless online



Whitelist and Access on Card



The browser-based solution

MATRIX ONE is operated via a modern, intuitive and multilingual browser interface. As no software is installed on the PCs, tablets and smartphones, there is no need for updates later on, either. The system is easy-to-learn, automatically adjusts to the size of the browser window and can thus also be deployed efficiently in distributed organisations – no matter whether via tablet, smartphone or PC. Once installed on your server, the completely browser-based system can be accessed by every computer in your network. All of this facilitates operation, installation and maintenance.

The image illustrates the browser-based solution for MATRIX ONE. A man in a grey sweater and glasses stands in front of a large monitor, tablet, and smartphone, all displaying the MATRIX ONE web interface. The monitor shows a 'Person administration' page with a search form and a table of employees. The tablet and smartphone also display the same interface, demonstrating its responsiveness across different devices.

Last name	First name	Department	Employee number	ID card number	ID card label	Blocked	Delete
Ackreiter	Thersten	1	1	9001	001	<input type="checkbox"/>	
Hochmeyer	Gertrud	2 - Produktion	5	8201	201	<input type="checkbox"/>	
Leroy	Fabienne	1 - Verwaltung	4	9011	011	<input type="checkbox"/>	
Martin	Eric	1 - Verwaltung	2	9002	002	<input type="checkbox"/>	
Matras	Johanna	1 - Verwaltung	3			<input type="checkbox"/>	



All benefits at a glance

Simple

- Uses the existing infrastructure
- Fast installation
- Intuitive operation
- Effective deployment in your company organisation
- No specialists or training required

Secure

- Reliable instant granting and rejecting of access
- Complies with the new access standard EN 60839-11-1, security grade 2
- All data remain in the user's network

Browser-based

- Operation via browser via tablet, smartphone or PC in your network
- Automatic adjustment to the browser window
- Modern multilingual interface
- Always up-to-date – no client software updating required

Other benefits

- Low costs, time and personnel effort
- Supports offline, access on card and online modes
- Inexpensive starter licenses can be upgraded at any time for up to 250 employees
- Demo license of a limited number of employees
- Remote opening

Extended access functions

- Visitor management
- Door status monitoring
- Alarm management
- Activation/deactivation of an existing burglary alarm system

Components

MATRIX ONE offers you a wide selection of different components.



Recording unit 90 00

Recording unit 90 00 offers design freedom: it can be built into custom-made or on-site enclosures. The components fit into many European switch wall plates (e.g. Jung, Gira, Merten, Feller, etc.). We offer customised designs for Siedle.



Recording unit 90 01 and 90 02

Recording unit 90 01 offers an innovative design and is distinguished by its compactness. Recording unit 90 02 with non-wearing PIN keypad can be used indoors or outdoors in sheltered locations.



Recording unit 90 04

Recording unit 90 04 is distinguished by a slim compact design. The recording unit can be mounted directly on door frames made of metal, wood or plastic, so it discreetly blends into modern building structures. The watertight and weatherproof device is also suitable for outdoor use.



c-lever compact

This flexible electronic solution replaces mechanical handles and is completely independent of the cylinder, so in most cases there is no need to change the lock.



c-lever

Proven many times over in practice, c-lever is distinguished by a classic design and user friendliness. As it matches almost all commonly available mortise locks, there is no need to change the lock in most cases.



Digital cylinder

Its energy-efficient electronics detects RFID access media, checks their authorisation and releases doors for entry. Various versions ensure the optimum solution for every door situation.



Access manager 92 00

Access manager 92 00 is an efficient control which manages and controls up to 4 doors depending on the system solution. The desired control function or alarm management is implemented via digital inputs and outputs.



Access manager 92 30

Access manager 92 30 has been optimised for individual access points. Two recording units can be directly connected. It is powered via the network cable. Its discreet design blends in well with every building structure.



Wireless gateway 90 40

Access rights can be granted and withdrawn again in seconds with immediate effect.

Holistic solutions for comprehensive security

Aside from MATRIX ONE we offer many other access solutions and system for enhanced security, more efficient organisation and transparent processes.

We also supply access systems including circular sliding doors, emergency exit control solutions and door closing systems.

Other solutions from dormakaba



TMS emergency exit control system



Sliding door closers

Technische Änderungen vorbehalten.
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