

# Information on the new product generation: ekey dLine

## Contents

<b>1.</b>	<b>ekey dLine: smart access with fingerprint scanner .....</b>	<b>2</b>
<b>2.</b>	<b>The main advantages of the ekey dLine: overview.....</b>	<b>2</b>
<b>3.</b>	<b>The main advantages of the ekey dLine: details and stories .....</b>	<b>3</b>
<b>4.</b>	<b>The ekey dLine fingerprint scanner.....</b>	<b>12</b>
<b>5.</b>	<b>The ekey bionyx app .....</b>	<b>14</b>

## 1. ekey dLine: smart access with fingerprint scanner

ekey presents a fingerprint scanner system that makes house doors smart: the ekey dLine. The door gets new functions and adapts to your needs.

Experience a new feeling of comfort! Open the front door safely and conveniently with your finger. Smart features that make everyday life easier. An access control system for your wishes for today, tomorrow and beyond.

Discover the advantages of the ekey dLine and experience new possibilities!

## 2. The main advantages of the ekey dLine: overview

### Open the door safely and conveniently with your finger



#### **Your finger as a key**

Make sure you can unlock the door any time. Keys, cards or codes can be lost, misplaced or forgotten — your finger is always on hand!



#### **Highest security**

Only authorized persons can open the door with the ekey dLine fingerprint scanner. An ekey dLine fingerprint scanner is 1,000 times more secure than the 4-digit number code of an ATM card.

### Enjoy smart home convenience at the front door



#### **Remote opening**

Never again have to wait to let the handyman into the house. In an emergency, you can unlock the door from anywhere — be it from the office, on the go or on vacation!



#### **Push notifications**

No more uncertainty! You receive a notification on your smartphone as soon as your loved ones come home.



#### **Voice assistant**

Connect your ekey dLine fingerprint scanner to Amazon Alexa and simply open the door with a voice command. Or receive a personal greeting when you get home!

### Adapt the system to individual needs



#### **Flexibly expandable system**

With the ekey dLine, you don't have to determine the scope of your access control system in advance. Functions, users and devices can be added at a later date.

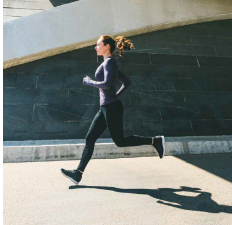




#### **Personalized time slots**



You can restrict access authorizations to certain days and times. This way, you determine who is allowed to enter your home and when.

### 3. The main advantages of the ekey dLine: details and stories


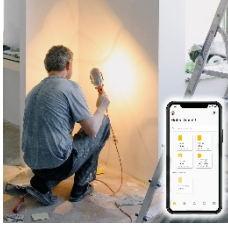

#### 3.1. Your finger as a key

<b>Description</b>	Simply open the door with your finger — without a key, smartphone, code or card. Be it for running, cycling, inline skating or when the dog wants out: enjoy the freedom to head out as you please.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Impossible to lock yourself out — your finger is always on hand!</li> <li>▪ Unlock without a key, smartphone, code or card</li> <li>▪ Convenient access for the whole family</li> <li>▪ Suitable for children approx. 6 years of age and up</li> <li>▪ The ekey dLine fingerprint scanner learns with every use</li> <li>▪ The growth of children's fingers is automatically recognized</li> <li>▪ Dirt or minor injuries on the finger are not a problem</li> <li>▪ Simple and intuitive touch operation</li> </ul>
<b>Testimonial</b>	"I can finally leave the house without a key. This is particularly useful for outdoor activities such as cycling or jogging. I always have my hands free and just open our front door with my finger!" - Marlene (28)
<b>Image can only be used with picture credits</b>	 <p>Link: <a href="https://www.istockphoto.com/de/foto/frau-joggen-oder-laufen-seitliche-ansicht-mit-schatten-gm916586372-252211860?clarity=false">https://www.istockphoto.com/de/foto/frau-joggen-oder-laufen-seitliche-ansicht-mit-schatten-gm916586372-252211860?clarity=false</a></p>
<b>Image can be used without picture credits</b>	
<b>Icon</b>	




### 3.2. Maximum security

<b>Description</b>	For its products, ekey guarantees the very highest standard of security against misuse and unauthorized access to the access control system. Only authorized persons can open the door with the ekey dLine fingerprint scanner. The ekey dLine fingerprint scanner is 1,000 times more secure than the 4-digit number code of an ATM card.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Only authorized persons can open the door</li> <li>▪ 1,000 times more secure than a 4-digit number code</li> <li>▪ Maximum protection against forgery</li> <li>▪ No more misplaced, lost or stolen keys</li> <li>▪ No disclosure of access codes</li> </ul>
<b>Testimonial</b>	"Thanks to ekey, we no longer have to worry about our children losing their keys or giving our access code to their friends. We just open our front door with our finger and are thrilled. With ekey, we've gotten carefree access to the house for our whole family." - Peter and Sabine (37 and 39)
<b>Image can be used without picture credits</b>	
<b>Icon</b>	



### 3.3. Remote opening

<b>Description</b>	<p>With the ekey dLine, you can conveniently unlock the door with your smartphone when you are out and about. This means you can open the door for your handyman even if you are still on your way home. Let in your friend at a moment's notice to lend him the pressure washer — even if you are on vacation. Be sure you can let someone into the house if necessary.</p>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Unlocking on the go</li> <li>▪ More flexibility in your everyday life</li> <li>▪ No more tedious drives home to unlock your door</li> <li>▪ Everything under control with one app — even from a distance</li> </ul>
<b>Testimonial</b>	<p>"ekey has definitely made my everyday life easier! For example, I can now let the handyman into the house even though I'm not at home yet. So I don't have to rush home to open the door for him. The handyman can start work right away." - Daniel (42)</p>
<b>Image can only be used with picture credits</b>	 <p>Link: <a href="https://www.shutterstock.com/de/image-photo/repairer-coming-house-toolbox-his-hand-1526090471">https://www.shutterstock.com/de/image-photo/repairer-coming-house-toolbox-his-hand-1526090471</a></p>
<b>Image can be used without picture credits</b>	
<b>Icon</b>	




### 3.4. Push notifications

<b>Description</b>	No more uncertainty! You automatically receive a message on your smartphone as soon as the door has been unlocked. This is useful in many everyday situations, but especially with children. Thanks to the push notification, you can be sure that your child made it home safely from school.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Notification on your smartphone when the door opens</li> <li>▪ Always well informed — even when out and about</li> <li>▪ Rest easy knowing that your loved ones have arrived home safely</li> </ul>
<b>Testimonial</b>	"Thanks to ekey, I no longer have to worry whether my child has arrived home safely from school. I automatically get a message on my smartphone as soon as my young daughter has unlocked the door with the fingerprint scanner!" - Barbara (37)
<b>Image can only be used with picture credits</b>	 <p>Link: <a href="https://www.shutterstock.com/de/image-photo/creative-stylish-hand-holding-blank-screen-1289344504">https://www.shutterstock.com/de/image-photo/creative-stylish-hand-holding-blank-screen-1289344504</a></p>
<b>Image can be used without picture credits</b>	
<b>Icon</b>	

### 3.5. Voice assistant



<b>Description</b>	You are expecting a visit from friends, but you have your hands full at the moment. You don't have to rush to the door when the doorbell rings. A short "Alexa, open the door!" is enough and your guests can enter the house. To do this, simply connect the ekey dLine to the Alexa voice assistant from Amazon.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Open the front door conveniently with a voice command</li> <li>▪ No need to rush to the door every time the bell rings</li> <li>▪ Be able to open the door when you're busy or have your hands full</li> <li>▪ No need to open the door with dirty hands</li> </ul>
<b>Testimonial</b>	"When we cook for our friends, we have enough to do in the kitchen. We're glad our front door is connected to Alexa. That way, we can unlock it at any time by voice command and don't have to walk to the door when our guests ring the bell." - Miriam and Paul (27 and 33)
<b>Image can be used without picture credits</b>	
<b>Icon</b>	

### 3.6. Flexibly expandable system



<b>Description</b>	<p>Anyone building or renovating a house is faced with many decisions. Often, not all wishes can be fulfilled immediately. This is not a problem for the ekey dLine, since functions and devices can be added at a later date. Users can be stored, temporarily disabled or deleted.</p>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ You do not have to determine the scope of your access control system in advance</li> <li>▪ Functions, users and devices can be added flexibly</li> <li>▪ You can control different functions with different fingers</li> </ul>
<b>Testimonial</b>	<p>"It was clear to us from the start that we would like to have a front door with the ekey dLine fingerprint scanner. We are now planning the expansion of our existing system. We also want to open our garden gate and our cellar door with our fingers. It couldn't be more practical!" - Sarah and Daniel (31 and 32)</p>
<b>Image can only be used with picture credits</b>	 <p>Link: <a href="https://www.shutterstock.com/de/image-photo/beautiful-young-couple-love-moving-together-1674416626">https://www.shutterstock.com/de/image-photo/beautiful-young-couple-love-moving-together-1674416626</a></p>
<b>Image can be used without picture credits</b>	
<b>Icon</b>	




### 3.7. Personalized time slots

<b>Description</b>	<p>With the ekey dLine fingerprint scanner, you can set different access authorizations for each person. For example, certain days and times can be defined on which your dog sitter or domestic staff can gain access. You define and administer all authorizations via the app and keep track of who has come and at what time.</p>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ You determine who enters your home and when</li> <li>▪ Grant temporary access authorizations for service providers</li> <li>▪ Easy to enable and disable users via the app — even remotely</li> <li>▪ Access log shows activity over the past 12 months</li> </ul>
<b>Testimonial</b>	<p>"It's really useful to be able to determine exactly who is allowed into my house and when. That way, everyone only has access when they really need it. I can also use the app to see who was there at what time." - Nina (42)</p>
<b>Image can be used without picture credits</b>	
<b>Icon</b>	

### 3.8. More stories

<b>Security and comfort</b>	
<b>Description</b>	<p>It used to be rare for front doors to be locked. You still felt safe in your own home. Today most people no longer live so carefree. Unknown people should not get into your own house or yard. Modern house doors therefore lock automatically when they are closed. With the ekey dLine fingerprint scanner, you simply open the door with your finger. So you still have the same convenience as before, without having to forego the security you want.</p>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ The convenience of an unlocked door</li> <li>▪ The security of a locked door</li> <li>▪ Impossible to lock yourself out — your finger is always on hand!</li> <li>▪ Unlock without a key, smartphone, code or card</li> <li>▪ Convenient access for the whole family</li> </ul>
<b>Testimonial</b>	<p>"In the past, our front door was usually open during the day. But since at some point we no longer felt safe if we couldn't keep an eye on the door, we decided on a new front door with an ekey dLine fingerprint scanner. Now our front door is always locked, but we go in and out as if it were always open, since we only need our finger to open the door." - Alex (44)</p>
<b>Image can only be used with picture credits</b>	 <p>Link: <a href="https://www.shutterstock.com/de/image-photo/father-carrying-daughters-around-neck-741620860">https://www.shutterstock.com/de/image-photo/father-carrying-daughters-around-neck-741620860</a></p>
<b>Image can be used without picture credits</b>	

No worries	
<b>Description</b>	Never again worry that your children, parents or neighbors might lose a key. With the ekey dLine fingerprint scanner, you no longer need to give your key to someone, because you simply authorize those people who need access to your home. Lost keys are a thing of the past.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▪ Unlock without a key, smartphone, code or card</li> <li>▪ No more misplaced, lost or stolen keys</li> <li>▪ Only authorized persons can open the door</li> <li>▪ Impossible to lock yourself out — your finger is always on hand!</li> <li>▪ Convenient access for the whole family</li> </ul>
<b>Testimonial</b>	"A few years ago I lost my front door key and we had to change all of the cylinders — very annoying! This can no longer happen in our new home. Thanks to the ekey dLine, we no longer need a key that could get lost." - Claudia (33)
<b>Image can be used without picture credits</b>	

## 4. The ekey dLine fingerprint scanner

### Text modules:

The new ekey dLine fingerprint scanner can be installed in the door leaf or in the door handle. It boasts a simple and elegant look, and blends harmoniously into the door design.

The design elements of the ekey dLine are available in the standard colors of stainless steel gray or black, but can be produced in all RAL colors on request.

The light ring of the fingerprint scanner communicates with the user via different colors and is another visual highlight.

The touch operation of the new ekey dLine fingerprint scanner is particularly user-friendly. Children approx. 6 years of age and up can enjoy the intuitive operation.

The ekey dLine is administered with the ekey bionyx app. You can use the app to import new firmware updates and thus always be up to date with the latest technology. You benefit from the constant continued developments and new features.

### 4.1. The advantages of the ekey dLine fingerprint scanner

#### **Unrivalled convenience**







Impossible to lock yourself out, as your finger is always on hand

#### **Maximum security**

- No more misplaced, lost or stolen keys
- Maximum protection against forgery
- No disclosure of access codes
- 1,000 times more secure than a 4-digit number code

#### **Smart algorithm**

The ekey dLine fingerprint scanner learns with each use, and detects the growth of children's fingers, minor injuries and changes to user habits.

	<b>Easy handling</b>	Intuitive opening of the front door with your finger
	<b>Smart technology</b>	Europe's No. 1 for fingerprint scanner access solutions
	<b>Maximum security</b>	You determine who enters your home and when
	<b>High weather resistance</b>	Designed and certified for outdoor use
	<b>New design</b>	Modern and reduced design of the fingerprint scanner
	<b>Practical app administration</b>	Always have everything under control with one app

## 4.2. Technical details

<b>Specifications</b>	ekey dLine fingerprint scanner
<b>Number of users</b>	max. 20 users (80 fingers)
<b>IP code</b>	IP56 (with design element)
<b>False Acceptance Rate (FAR)</b>	1:10,000,000
<b>Operating temperature</b>	-25°C to +70°C
<b>Material</b>	ASA-PC plastic
<b>Color without design element</b>	white
<b>Mounting height</b>	155 cm
<b>Supply voltage</b>	12-24 VDCV

## 5. The ekey bionyx app






### Text modules:

The ekey bionyx app is your control center for building access. This is where the authorizations for your family, friends and service providers, and different roles, are assigned. Time slots can be defined which restrict personal access to certain days of the week and times. The access log shows you the activities of your ekey dLine fingerprint scanner over the last 12 months.

The ekey bionyx app is also the trigger for smart functions: you can open and close the door remotely — a practical everyday helper! With push notifications on your smartphone, you know that your loved ones have arrived safely at home. The connection to the voice assistant provides additional convenience at the front door.

But ekey offers a lot more: you don't have to determine the scope of your access control system in advance. The ekey dLine can be expanded with additional functions and devices later on. In the ekey bionyx app you always have an overview of all connected devices, access points, functions and users and can benefit from the advantages of joint administration.

### 5.1. Further advantages of the app

	<b>Clear access log</b>	View all access cases over the last 12 months
	<b>Ongoing firmware updates</b>	Always be at the cutting edge of technology
	<b>Convenient remote administration</b>	Granting access authorizations while out and about
	<b>Easy activation</b>	Initial activation in the app in just a few steps
	<b>20 users</b>	Register up to 20 users or 80 fingers