

The Schüco Door Control System (DCS): One Design, Many Possibilities.





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Schüco Door Control System (DCS): The unique door management system

Your own four walls are where you want to fulfil your visions of life and living. The entrance door is not just a form of direct access to the inside of a building, but also serves as a first glimpse of the inhabitants' character. The Schüco Door Control System (DCS) combines the latest technology with a high-quality appearance and makes the reception area a real eyecatcher. The DCS not only impresses with the unique combination of access control, door communication and the elegant surface made of black glass, but is also currently the only door management system which can be flush-fitted in the door profile. In this way, entrance door and system form a unit that is both technically and visually perfect. Thanks to the modular construction of the DCS, the individual components - including camera, loudspeaker, microphone, code keypad, doorbell, house number and motion detector - can be combined to suit your individual requirements. Consequently, the system is not only adapted to your home, but also to your requirements.

Optimum comfort with the new DCS Touch Display

For the most exacting demands in terms of comfort there is the new DCS Touch Display, which is operated easily and intuitively by means of horizontal and vertical "swiping" – like on a smartphone or tablet. The display combines the aforementioned functions and hence door communication via video or audio as well as different access control methods in just one module. Moreover, an illuminated house number and an additional LED spotlight with motion detector can be integrated as accessories. In this way, the DCS Touch Display combines innovative functionality with maximum ease of operation – and all of this in just one module.

The highest level of security

Thanks to the (video) intercom and different access control possibilities, the DCS offers various security options that work intuitively and simply. For effective door communication, camera, microphone and loudspeaker modules are available to choose from. Access is controlled either by numerical code, fingerprint, transponder or smartphone. Misplaced or lost keys will therefore become a thing of the past. An alarm system can also be activated or deactivated via DCS. Thanks to the modular construction, all of the options can be flexibly combined according to your requirements.

Refined and unobtrusive character

The DCS is the only door management system on the market which allows all of the desired functions to be flush-fitted in any entrance door. At the same time, the stylish look achieved with black glass emphasises the refined yet unobtrusive character. However, the DCS is also flexible enough that it can be surface-mounted or installed in a panel on request.

Outstanding design

For its outstanding design and various functions, the DCS has already been honoured with the "iF product design award", the "red dot design award" and the "Design Plus powered by Light + Building" prize.



Open, close and monitor your entrance door in accordance with your wishes. With the Schüco Door Control System (DCS), you increase your comfort and security – thanks to the latest technology and exclusive design



product
design award

2012



reddot design award
winner 2012

DESIGN PLUS

powered by: **light+building**

Extraordinary. Modular. Individual.

Accessory components



House number

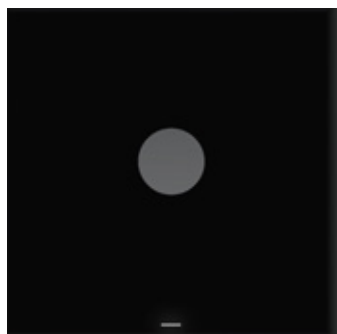


LED spotlight



Motion detector

Door communication



Video module

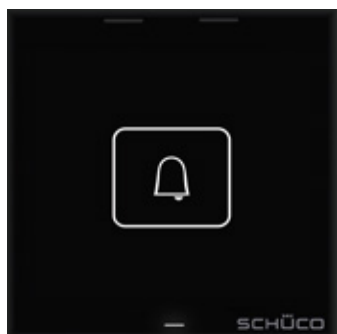


Microphone



Loudspeaker

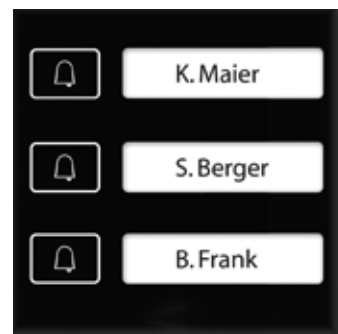
Call button



Call button (non-contact without name plate)



Call button for one party



Call buttons for several parties

Access control



Code keypad



Fingerprint reader



Card reader



The DCS Touch Display combines door communication by means of a camera, loudspeaker and microphone with access control using a code keypad

Innovation: The DCS Touch Display



The DCS Touch Display sets new standards in ease of operation, security and comfort

The Schüco DCS Touch Display is a quick-change artist: coming from the street, you only see a house number. As a person approaches the entrance door, the display changes with the aid of the integrated sensor from the house number to the doorbell sign (in a detached house) or to the alphabetical doorbell list, which can – as with a smartphone – be operated comfortably and intuitively by scrolling with a finger.



After ringing the doorbell, parties can communicate via audio and video. At the same time, the display adapts to the light conditions and the microphone and loudspeaker adapt to ambient noise.



For access using a numerical code, rotating numerical keys provide additional security



The new Touch Display for the Schüco Door Control System combines a wide variety of options for door communication and access control in just one unit. For example, it can be used to visualise numerous components such as the illuminated house number, which always automatically changes to the alphabetical doorbell list as soon as a person approaches the entrance. This is controlled via the sensor, which is also integrated in the display. Audio/video communication also runs through the display, which means that you see and hear who is at the door at the internal stations. At the same time, the wide angle of the video image and the high-quality camera enable a convenient overview. Moreover, a numerical code can be entered via a keypad, in order to open the door without using a key or to turn the alarm system on or off. The highlight here is that the numbers rotate, i.e. they appear in different positions within the virtual number pad each time the screen is called up and thus guarantee optimum security.

Thanks to its approx. four-inch touchscreen, the DCS can be operated just as easily and intuitively as a smartphone or tablet. The brightness of the display automatically adapts to the light conditions, thus ensuring that the elements and pictograms that graphically illustrate the status of the respective action (making a call, talking, opening) can be read very easily.

In addition, automatic background noise suppression and volume control ensure seamless communication in the event of loud ambient noise. All of the components can also be managed manually and conveniently via an interface on your home computer, tablet or smartphone. In this way, you can grant access authorisations and make numerous settings to suit your requirements, for example.

The DCS Touch Display is setting the standard in terms of security too. Besides the rotating numbers on the code keypad, this is also ensured by the integrated electronic and acoustic anti-theft protection and the extremely wide angle of coverage of the high-resolution camera. Furthermore, high-quality loudspeakers and microphones guarantee the highest degree of speech quality and comprehensibility – around the clock.

DCS Touch Display: Easy and reliable connection



The DCS Touch Display meets the highest requirements for comfort and security

Communication around the world

For the highest requirements in terms of comfort and security, the DCS Touch Display door communication can be connected to IP and telephone systems. Voice/video calls are transferred using the open SIP standard, which allows direct connection to IP videophones, smartphones, tablets and softphones – both within the local network and worldwide via the Internet. Hence wherever you are in the world, you know who is at your door.

Security around the clock

For your security, the DCS Touch Display is encrypted by the internal control unit. This means that the lock is securely controlled from the inside via the IP secure connector. If the Touch Display is stolen, the IP secure connector automatically breaks the network connection. This guarantees that the lock cannot be manipulated and provides optimum protection for the property's internal network.

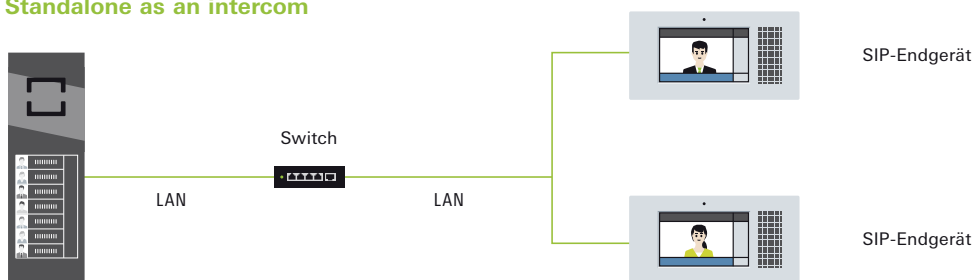
The DCS Touch Display is compatible with a wide variety of end devices which support the SIP standard:

- Smartphones and tablets with an iOS or Android operating system
- PCs
- IP telephones

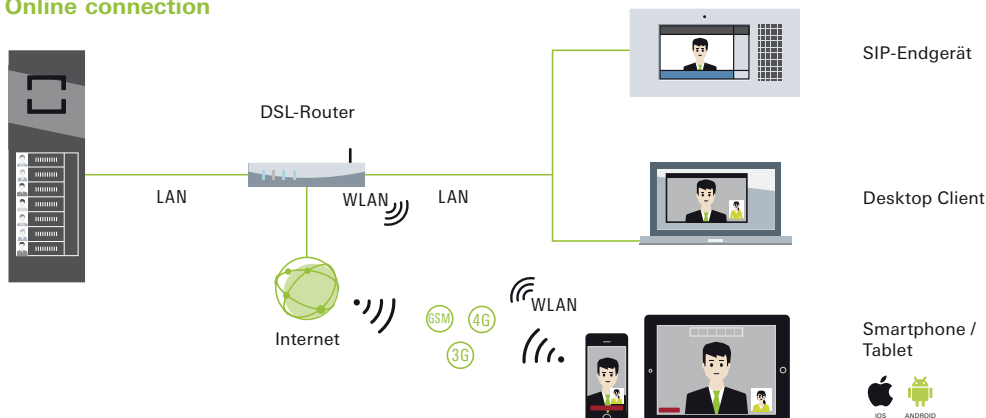
Independent management of access authorisations

The IP technology enables you to conveniently access the door communication via the Internet, e.g. using a smartphone or tablet. This allows you to create as many user codes as you wish. This type of access management enables you to assign individual numerical codes to persons with authorised access which you can release or block at any time, also for a limited period of time, e.g. for particular times of day or days of the week.

DCS Touch Display solutions: Standalone as an intercom



DCS Touch Display solutions: Online connection



DCS door communication: Unique in design and comfort

The Schüco Door Control System (DCS) comprises different versions of the timeless door communication with an elegant appearance achieved with black glass and thus combines modern technology with appealing design. You can choose between the “classic” communication option (hear, speak, open the door) and the extended version with camera (hear and see, speak, open the door). Thanks to the modular construction, the respective components of Schüco DCS can be installed and used individually in accordance with requirements.

At the same time, each module is integrated elegantly, linearly and unobtrusively into the profile of your entrance door and offers visitors a stylish and attractive reception. Together with the door communication control unit, the doorbell, loudspeaker and camera modules that can be seen at the door form a scalable, high-performance door communication system which not only integrates the corresponding Schüco DCS internal stations, but also includes up to twelve call destinations, and can be connected to existing telephone systems and video systems.



The Schüco DCS is the only door communication system on the market that is flush-fitted in the door frame



Elegant and unobtrusive in the door profile: The DCS door communication with video camera, loudspeaker, microphone and call button



Camera, loudspeaker and microphone in detail

Convenient inside and outside

The Schüco Door Control System for door communication is ideally complemented by high-quality, attractive and functional internal stations. Here, intercom systems with an audio function only or also with a video function can

be selected. The Schüco DCS therefore offers door communication solutions for residential properties that are not only comprehensive, but also user-friendly and comfortable.



1. Schüco internal video station: Fully in the picture

The high-quality internal video intercom station with an aluminium housing can be operated extremely easily. All basic functions such as accepting and ending calls, opening the door and turning on the light are performed using large buttons. On request, a central image memory can also be connected for your security. What is more, since the internal video intercom station does not need its own power pack, the power is supplied extremely conveniently.

2. Schüco internal audio station: Fully understood

The audio intercom system can be used as a classic intercom system without any problems. But it is also ideal for use in conjunction with the internal video station – as an extension in the attic, for example. The internal audio station can likewise be operated using large buttons, while there is also a wide variety of ringtones to choose from.

3. Telecommunications interface – Your telephone as a door opener: fully connected

For long distances in large buildings and residential properties, door calls can be integrated into existing telephone systems with the aid of the telecommunications interface. This means that once the signal of the doorbell has been diverted to your landline or mobile telephone, you can open the door or turn on the light from your telephone. In this way, at night you can even divert the call from the door to your mobile phone, which is at the side of your bed. The telecommunications interface also offers the option of automatically redirecting calls to the landline telephone during the day. If audio transmission alone is insufficient, video transmission is also possible using a separate module.

Access control: Investment in your own security

It feels good to live in a secure and protected environment, and the Schüco Door Control System makes it a certainty. With the Schüco DCS, you have the option to equip your entrance door according to your personal security needs. You can choose whether the door should be opened using an individual numerical code, a transponder or your personal

fingerprint – lost or misplaced keys are therefore a thing of the past. For additional security, an alarm system can also be integrated into the door management system, which can then be conveniently activated or deactivated via the DCS – likewise using a code or fingerprint.



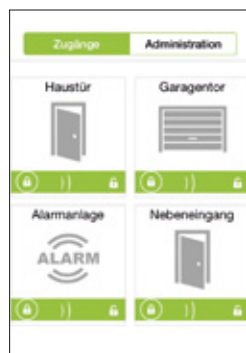
New: access control via Bluetooth fingerprint system



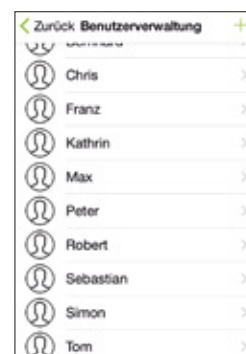
Schüco DCS also offers keyless entry to your home using a code keypad

Bluetooth fingerprint system

Simply secure, simply convenient. With the Bluetooth fingerprint module, you can conveniently create, modify or delete user profiles yourself via an iOS or Android App and thus have control of all access authorisations at all times.



Compatible: the application runs on iOS and Android



User profiles are managed via an App

DCS: One system, many accessory modules

In accordance with your requirements and wishes, decide which accessories you would like to integrate into your personal DCS for your comfort and security. Whether it be an LED spotlight, a motion detector or an illuminated

house number, for example – all functions are flush-fitted in the door, for an unobtrusive yet attractive appearance coupled with innovative technology and a high degree of design freedom.



House number



LED spotlight



Motion detector

Easy-access and energy-efficient

Easy-access does not end at the threshold – door communication and door management also contribute decisively to this, thus the house number lights up automatically at night and in bad weather conditions. The LED spotlight for the indoor and outdoor areas is likewise automated with a connection to the sensitive motion detector. In this case,

sensitive means that it can differentiate between people and animals and therefore does not trigger unnecessarily, but rather saves energy. This applies across the board to all components because, naturally, energy-efficient technology is used for the entire DCS and the numerous accessory modules.

DCS: Your great freedom

With the modular Schüco Door Control System, everything is possible

The door management system flexibly adapts to your wishes and the construction of your property. This applies not only to the selection of the modules, but also for the individual colour – besides black and white, all other RAL colours are also available for the decorative units on request.

There is a choice of installation options too

DCS is the only door management system on the market to offer flush-fitted profile integration next to the outer frame or in the door leaf. It can also be surface-mounted or installed in a panel on request and thus offers complete flexibility.



Profile integration in the outer frame



Integration into a panel



Integration into the wall



Profile integration in the leaf

Linear and secure



The Door Control System is unobtrusively and harmoniously integrated into the appearance of the entrance area



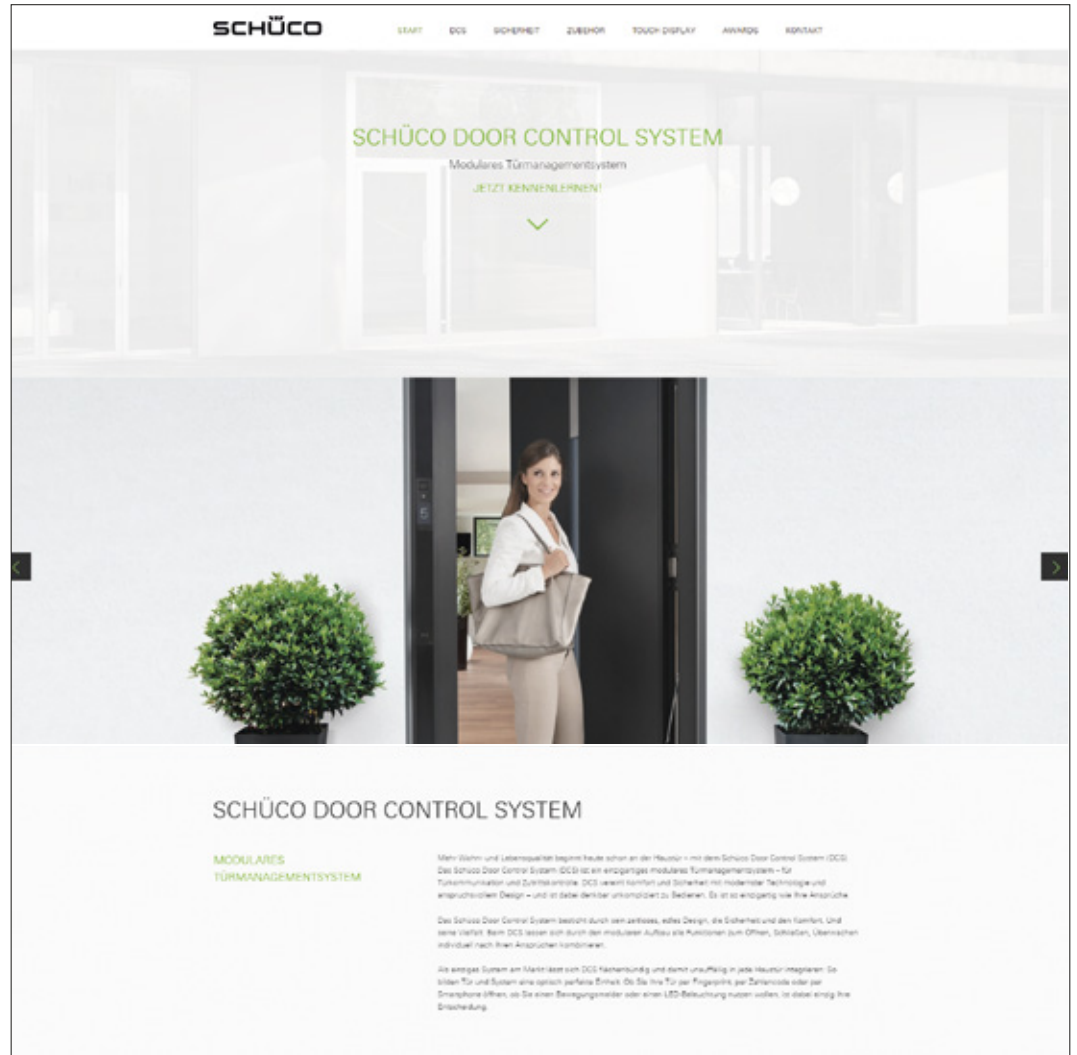
The understated appearance of the DCS is shown off to greatest advantage in combination with glazing units in particular: The discreet look offers your visitors an attractive reception



DCS modules for integration in the door:
Video module, loudspeaker, microphone, call button and access control via fingerprint

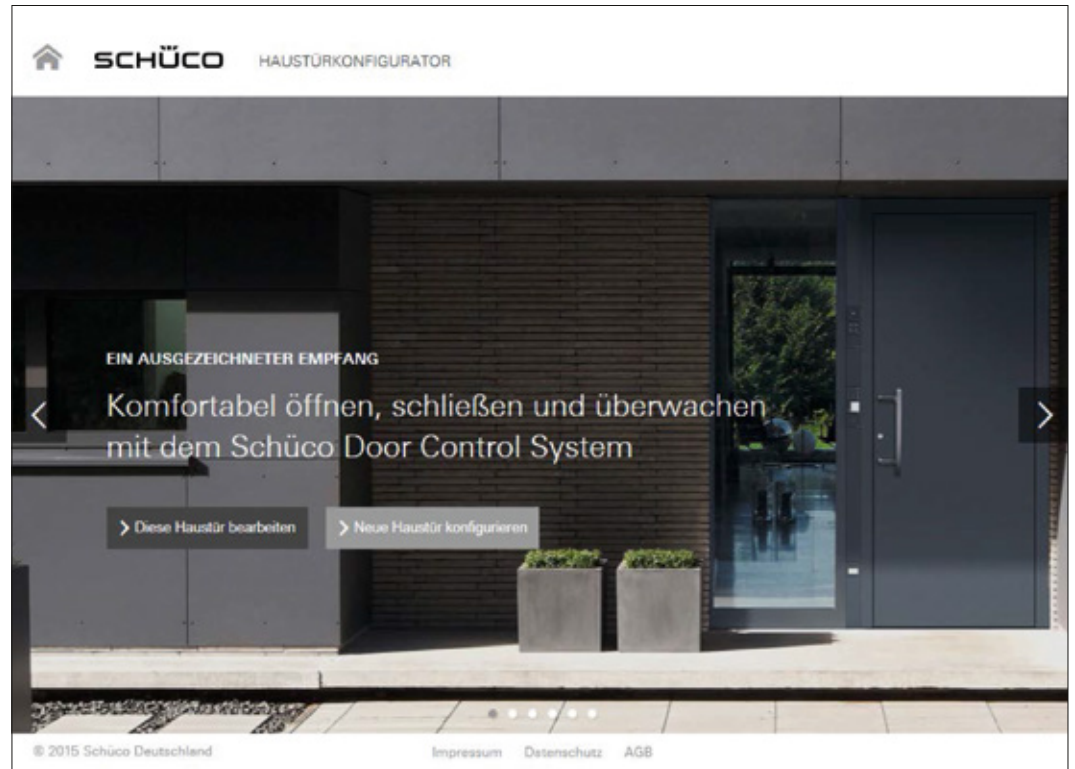
For many people, the need for security is increasing. As a result, protection against burglary, theft and vandalism is becoming ever more important. Specific controls on access to a building make a significant contribution to an increased and therefore reassuring feeling of security. However, mechanical closing systems have long since run their course here, since they simply do not offer sufficient protection. Doors with access control such as the Schüco DCS, on the other hand, increase the security of the building many times over because only authorised persons are granted access.

Schüco Door Control System: See it for yourself!



You can, of course, also look up all of the information on the Schüco Door Control System online. In addition, at www.schueco.de/dcs you will find a film which vividly illustrates all the features of our comprehensive door management system.

Schüco Door Control System: Easy configuration online



Child's play:

The entrance door configurator not only helps you to choose the right entrance door, but also gives you the option to configure your own individual Schüco Door Control System online

The Schüco entrance door configurator helps you to look for the right entrance door for your requirements. But not only that: there you will also find the right Schüco Door Control System for your door. The best thing is that, after just a few clicks, you have put together your very own door management system. Child's play – in accordance with your individual comfort and security needs!

Design your own Schüco Door Control: www.schueco.de/wunschtueren

The Schüco Door Control System (DCS)



The Schüco Door Control System (DCS) is a unique modular door management system – for door communication and access control. DCS combines comfort and security with the latest

technology and sophisticated design – and is also incredibly easy to operate. It is unique – like your requirements.

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