

Door communication



Siedle design First class

Where good design is concerned, Siedle relies exclusively on its own expertise. Since 1975, product and corporate design have been the responsibility of the head of design at Siedle Eberhard Meurer. During this time, Siedle has received more than 60 national and international awards for top design quality.



European Community
Design Prize

Siedle Vario system



bundespreis produktdesign
2000/2001



International Design Award
Baden-Württemberg
Prize winner 1998



Premio Intel Design
Mailand 1999



iF Product Design Award
1999



Red dot for high
designquality 1999
Designzentrum
Nordrhein Westfalen

Siedle in-house telephones



iF Product Design Award
2007



Innovation & Design Award
Top Selection
LivinLuce EnerMotive 2007



Red dot design award
winner 2007
"best of the best"



International Design Award
Baden-Württemberg 2007



Delta Award ADI-FAD
Barcelona 2007



Design Award of the
Federal Republic of Germany
Nominated 2008

Siedle hands-free telephones



TÜV Nord
Userfriendliness approved
Universal Design
IDZ 2008



Red dot design award
winner 2008

Siedle Compact Select Audio and video set

DESIGN PLUS





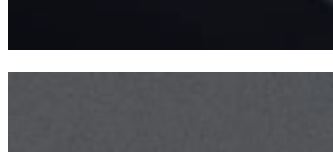
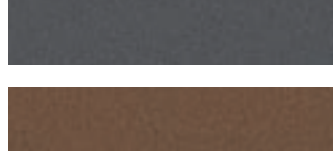

Light + Building 2008



Red dot design award
winner 2008

Siedle Vario system










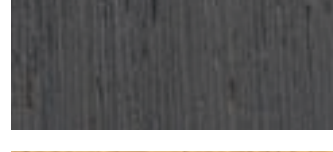
Colours

	White RAL 9016
	Metallic silver RAL 9006
	High-gloss white RAL 9016
	High-gloss black RAL 9005
	Micaceous dark grey DB 703
	Micaceous amber
	Individual paint finish (any desired colour to RAL)

Reasons of printing technology mean that colours and surfaces can only be reproduced approximately.

Siedle in-house telephones Siedle hands-free telephones

Materials and surfaces

	Anodized aluminium natural
	Black anodized aluminium
	Brushed stainless steel
	Chrome-plated stainless steel
	Gold-plated stainless steel
	Painted stainless steel: High-gloss black RAL 9005
	Painted stainless steel: High-gloss white RAL 9016
	Painted stainless steel: High-gloss red RAL 3003
	Wenge precious wood veneer
	Bamboo precious wood veneer

Siedle communication systems

Individuality as a design principle



“At Siedle individuality is one of the principles of design. Our communication systems adapt to their owner’s wishes in form, function and style.”

Eberhard Meurer
Siedle Design

Siedle communication systems are just as individual as their users. Their clear, timeless design guarantees harmonious proportions and fits into every building environment. How the user designs this base unit in each individual case is purely a matter of personal style and way of life. From colour to range of functions, our products match the preferences and needs of the customer: even the variety of material and surface options for the Siedle Classic door stations are unique; the Siedle Vario system offers infinite variety thanks to its modular system, and in the Siedle Steel* range, we even involve the user in production. Each Steel system is unique: planned and fabricated to the client’s specifications. The inhouse and hands-free telephones are in fact already available in 176 different versions as standard and are open to any design wishes outside of the series. Maximum freedom of style for the user is a principle that runs through the entire Siedle range. We call this principle “Siedle Individual”.

The high-end communication system Siedle Steel has its own dedicated brochure — see last page.

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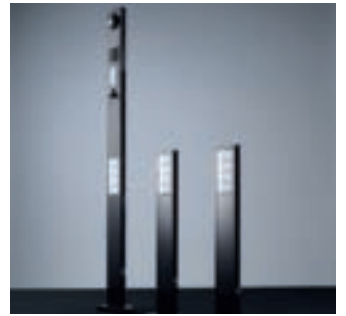
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Siedle Vario system

Door station for flush mounting



Siedle Vario is the embodiment of modular communication systems, almost unlimited in their diversity of possible combinations. There is probably no demand for communication at the doorway that the Siedle Vario cannot fulfil: in the wall, on the wall or free-standing, six standard colours and countless others to special order, with letterbox, illumination, video surveillance or access control. Siedle Vario integrates everything that is possible in the entrance area, in one uniform, formal framework. Winner of many awards, the system design ensures that every combination meets the highest standards of elegant styling.

Thanks to the combination options of the modular system, Siedle Vario can respond to every constructional specification and to each individual wish. Whether you arrange the modules next to or below each other, all lines meet and the proportions are always right. You can see an overview of the Vario functional modules by folding out the rear cover.

The flush wall mounting is the most elegant way of positioning communication technology at the entrance. With a height of 15 millimetres, Vario has a pleasingly slim appearance; forward projections only appear where there is a functional demand, such as in the video camera or the fingerprint reader.

High-gloss white, micaceous amber and micaceous dark grey. See front flap for an overview of all available colour options.



Siedle Vario system

Door station for surface installation.



Surface-mounted? Flush mounted? Barely any difference since the Siedle Vario surface-mounted housing is very flat with its height of 37 millimetres. And pleasingly simple to install as it does not require the wall to be opened. This makes the surface-mounted system the ideal solution for renovation, modernization and surfaces that are difficult to work with, such as marble. Siedle Vario opens up two options of wall mounting: in the surface mounted housing or as a communication display*, with panels blending in harmoniously with the background. The display offers pleasing proportions particularly in larger applications.

More on exchange and modernization on page 52.

* Height of structure: 43.5 mm



Siedle Vario system LED light module



Light is required at every entrance, as is a bell or intercom system. Users who combine both in the Vario system avoid inconsistencies in style and compromises in design – often repeated installations and additional supply devices as well. Like every Vario functional module, the LED light module can be deployed in all the mounting types: surface, flush, stand-alone, integrated into a system or as a solo lamp.

Each LED module contains four strong white light-emitting diodes. The modules can be arranged in vertical or

horizontal rows without a visible divider, giving different levels of illumination and brightness to match their purpose.

The energy efficiency and long life of the LED light sources guarantee low operating and maintenance costs. Added to these are the design benefits: the LED lamp is so flat that it fits into the 37-millimetre height of a Vario surface-mounted frame. And because the call buttons and info modules are also backlit with LEDs, the whole unit is illuminated evenly in the same colour temperature.

Extremely flat: lamp from two LED modules and door station with video camera and fingerprint reader in surface-mounted housing (frame height: 37 millimetres)



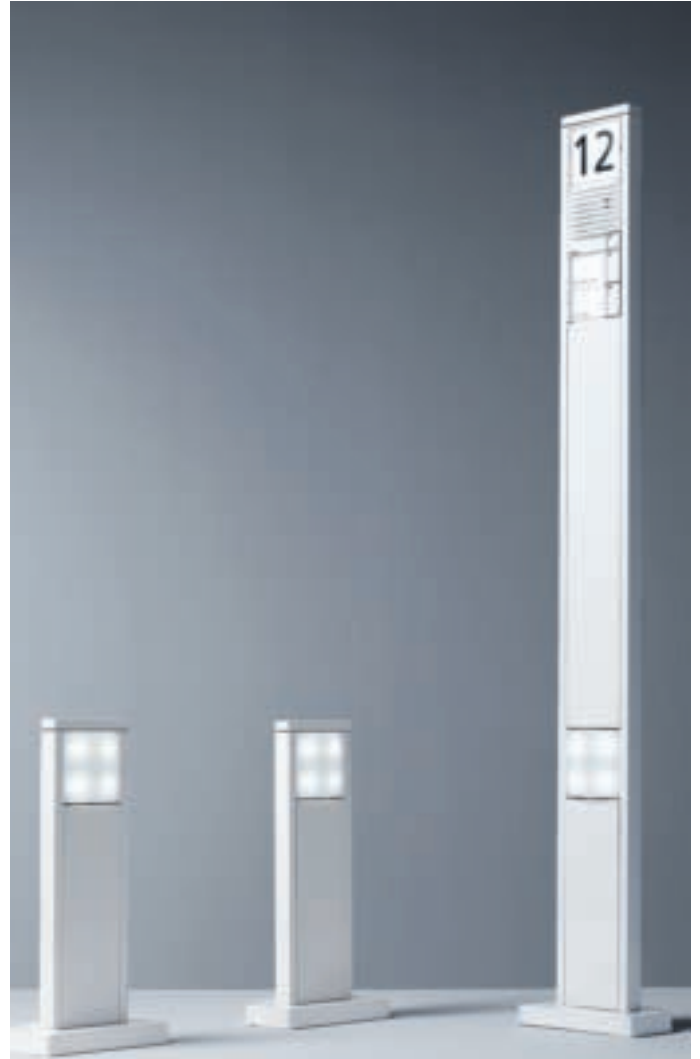
Siedle Vario system Communication pedestal



The communication pedestal puts everything into the right position. The video camera looks the visitor in the eye, the intercom is also located at the ergonomically correct height. Call buttons and fingerprint reader meet the operator's hand, while at the foot of the pedestal LED modules light up access routes and the surroundings.



Two different versions match the pedestals to their function: up to a height of 1.60 metres it cuts an extremely slim figure with a depth of only 50 millimetres and a smooth back (pictured left). If it needs to be higher, accommodate certain functional modules* or specifically support a letterbox or information sign, it receives a solid, 15-centimetre deep housing with retaining grooves (pictured at top and on page 20).



When fitted only with LED light modules, the communication pedestals become light pedestals. At heights of 40 (top) or 80 (large picture) centimetres, they illuminate access routes, paths or terraces – in a particularly consistent style if the communication pedestal at the entrance also has lamps at the same height.

* Due to their function, the socket and card-reader modules require the deeper housing.

WOHNART

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100 SEITE

Anmeldung

Bitte keine Werbung

Siedle Vario system Pass-through letterbox



Siedle letterboxes are part of the system concept. They can be combined with all Vario functional modules and adapt to every design wish and every architectural requirement. And despite the great variety, they always create a formal unit with each combination of modules.

When observed closely, each Siedle letterbox is a model of perfect function and uncompromising quality. Instead of cheap sheet steel, the housings are made of aluminium. The best way to discover what else is involved when Siedle engineers reinvent the letterbox is to look at the original. And then you can form your own opinion. The pass-through letterbox is mounted in the wall. Post falls into a shaft and is removed inside the building. Even the smaller of the two available widths (30 and 40 centimetres) swallows large envelopes or newspapers – important for offices and other premises with a high volume of correspondence.



Letterbox unit with a width of 40 centimetres in individual paint finish. We provide Siedle Vario systems in practically every colour of paint finish you could wish for – arrange for an individual quotation at your specialist dealer or at the next Siedle centre. Addresses of the centres are on the last page.

Compact reception unit with code lock, perfectly captured by the new LED panel light in a translucent housing.

INTERIOR DESIGN



201902



Siedle Vario system

Letterbox with front removal



Removal of post from the front is the right choice if no hole in the wall is desired. The flush mounted version manages with a housing of only 15 millimetres in height. If instead a surface-mounted housing is installed, the wall remains intact. In each mounting option the letterboxes can be combined with all Vario functional modules. Siedle letterboxes comply with the European standard of DIN EN 13724 as a matter of course. Body and panels made of long-lasting corrosion-proof aluminium can withstand inclement weather as well as unauthorized attempts to open them.

The LED panel light not only uses lamps as a light source, they are also design elements. Thanks to the translucent plastic, they remain recognizable as individual point sources of light, without dazzling the viewer. Downwards the light provides broad illumination with a soft light. Technical benefits complement the aesthetic: LEDs use less energy and last longer than other lighting equipment.



Perfection in detail: the 3-point bolting mechanism and a hard-wearing cylinder lock keep the mail safe and secure. The removal door opens downwards, not to the side, so that you can take out your post comfortably and not have to pick it up from the floor. All-round drainage channels offer ideal protection against driving rain, and the plastic climatic box prevents the build-up of condensation.

Dr. med. H. Müller

Arzt für Allgemeinmedizin
Naturheilverfahren
und Chirotherapie

Jens Bertram

Freier Architekt BDA



Siedle Vario system

Letterbox door panel

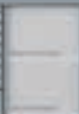


If entrance communication is to be integrated into one element, the letterbox door panel provides the basis for a tailor-made solution. It is available in several installation widths and fits flush with the surrounding door panel.

This mounting option also integrates all Vario functional modules – with a number of examples illustrated: information signs, the intercom unit with light button, an electronic key module and call buttons with backlit nameplates.

Thanks to the timeless design and the free choice of colours from the RAL range, the door panel solutions blends in to match the style created by the entrance.

11



Waldstraße



Siedle Vario system

Free-standing letterbox system



Fitted with Vario functional modules and standpipe, the letterbox system becomes a freely placeable communication centre. Independent of the building, it is located where it makes most sense and the façade remains untouched, hence there is no interference with the shell of the building or any formation of cold bridges.

Letterboxes and communication modules are weather-resistant and can be positioned in open spaces with no need for a protective roof. The clear, timeless Vario design blends in with many architectural styles and guarantees a prestigious perfectly designed reception with optimum functions.



For bakery and newspaper deliveries, the return of the borrowed garden shears and in fact anything else that will not fit through the flap: the storage compartment can be a useful addition to a letterbox unit.

Space-saving letterboxes make optimum use of the available dimensions. They are available in three heights that can be combined within one unit. The letterbox can thus be selected to match the volume of mail received by the user.



CONTELEC

Weg- und
Winkelsensoren

Siedle Vario system

Communication pedestal with letterbox

On pages 10 and 11, we show how elegant the communication pedestals appear on their own. Here you can see how the modular system can produce much more than an intercom unit. The free-standing pedestal carries letterboxes, information signs and panel lighting at any required height. So that it can do this, it receives a special housing with retaining grooves to distinguish it from its slimmer sister. The front side of both versions accommodates all the Vario functional modules at the ergonomically correct height – and of course the LED light modules as well, which combine with additional lighting pedestals to give continuous lighting of the path.



Useful accessory: the 230-volt socket beneath a protective cover flap.

The letterbox with front removal is flush with the pedestal at the front. Visitors and postal service alike will appreciate the integrated illumination of the access route.



The large-capacity letterbox also offers a safe storage place for high volumes of mail. Thanks to its larger depth and sturdy housing, the communication pedestal can bear heavy loads absolutely securely and without any distortion.



SSS SIEDLE

Hoffmann Ingrid

Siedle Classic

Audio and video door station



Siedle Classic is the contemporary interpretation of the classic door station: a front panel made of metal with a loudspeaker grille and keys with state-of-the-art design, technology, material and finish. The metal panels of Siedle Classic consist of solid stainless steel, aluminium or brass with a thickness of two millimetres (Material overview: page 24/25).

Every Classic door station can be used for calling, listening and speaking. The video version has additional functions for viewing and surveillance. A high-resolution colour camera provides clear pictures of the entrance. It combines a large coverage area with best picture quality under all lighting conditions. The automatic day/night switchover and integrated infrared lighting ensure that no visitor is left in the dark.

Behind the elegant surface, the latest Siedle communications technology is at work. The keys are backlit with long-life and energy-saving LEDs; their signs can be changed from the front without any need for dismantling. If required, video stations receive an electromagnetic device as a safeguard against pilfering.

Siedle Classic is available for flush-mount installation in a width of 170 millimetres as standard. In the standard version, the audio door station accommodates a maximum of eight keys, the video model a maximum of four. Special versions can be produced with the dimensions enlarged in fixed grid steps to accommodate additional keys or to achieve different measurements.



SSS SIEDLE

Tom C. Hilzinger

Siedle Classic

Materials and surfaces



Stainless steel

(Pictured p. 22/23)

In the standard version, the front panel consists of uncoated, brushed V4A stainless steel.

Burnished brass

(Pictured left)

This established material lends the modern design a traditional note, suitable for example in the discerning country house style or in renovation projects. Unlike the PVD coating, the burnished brass finish highlights traces of frequent use; the material can form the characteristic patina particularly appreciated by admirers of this look. Function and operating life of the system are in no way impaired by this effect.

Aluminium

(Pictured top left) The protective anodized finish facilitates cleaning and protects against corrosion.

Brass look

(Picture bottom left)

Elegant, with a high-gloss polish and the characteristic charm of brass – yet inside it is solid stainless steel. It is polished in a series of work steps and then given a PVD coating to lend it a life-long tarnish protection.

Paintwork finish

(Picture centre and top)

Whether for a favourite colour, corporate design or guidance system or intended to harmonize with other constructional elements – Siedle Classic allows virtually unlimited design freedom. The base consists of stainless steel.



Siedle in-house telephones

As individual as your interior decoration



An in-house telephone is not only communication technology. It is also part of the furnishings. This is why Siedle in-house telephones can create more than a link to the door. They flatter the beholder's sense of good design, awaken pleasure in beautiful objects and demonstrate personal style and taste. Responsible for all of this is the Siedle Individual design concept. It offers eleven versions as

standard. In addition to this, we check every request for feasibility and prepare a tailor-made quotation. And of course the in-house telephones are not only items of furnishing, they are also communications technology. This is why they not only look good. They function perfectly, are easy to operate and guarantee a long, fault-free product life. After all they are from Siedle.

Siedle Individual: Metal

Chrome-plated stainless steel (large photo), gold-plated (top left) and brushed (right); natural aluminium (bottom left) and black (centre) anodized

You can see an overview of all Individual versions by folding out the front cover page. A model overview can be found on page 32.



Siedle in-house telephones

As individual as your interior decoration



Colours as an expression of personality. Show your true colours! Siedle Individual offers a choice of three standard colour shades in a high-gloss finish. To obtain a rich, lasting colour coating, all paint finishes are applied to the stainless steel panels – including the visible edges – in an elaborate process involving several coatings.

We shall of course also be happy to quote you for a paint finish outside of the standard range. In the colour of your car, for example, the piano or the company; after all, even companies have a personality that can be expressed in colours.

In the design options other than the neutral base of white plastic (pictured on page 32), the main body of the housing is fitted with front and rear panelling. Selection and surface treatment of this panelling determine character and appearance of the unit. Housing, receiver and keys are translucent.

All Siedle indoor stations are available in wall-mounted or

tabletop versions. The tabletop versions vary according to ergonomic requirements: models without a monitor present the outstretched hand and the operating finger a low angle. The steep angle of the video versions ensures that the screen can be easily read.

Siedle Individual: standard paint finishes

Black RAL 9005
White RAL 9016
Red RAL 3003
(all high-gloss)

You can find an overview of all Individual versions by folding out the front cover. A model overview can be found on page 32.



Siedle in-house telephones

As individual as your interior decoration



If metal appears too cold, plastic too synthetic and paint too smooth – then wood lends the technology a warm, natural note. The panelling is made of real laminated precious wood veneer of the type used to make high-quality furniture. Although the natural character of the wood remains visible and perceptible to the touch below the open-pored sealing layer, the silk matt surface is resistant to soiling and can be easily cleaned.

The precious wood surface creates an appealing contrast between the high-tech and the natural. Similar to the human fingerprint, the grain is a unique characteristic of the wood. It makes each in-house telephone into an unmistakable individual item.

The panelling is neither painted nor coated with foil but made of real stainless steel, aluminium or precious wood. In order to accentuate the high-quality design, the rear of the housing always has the same surface as the front. Wood is an exception in this respect: Production reasons mean that the rear cannot be veneered. It is given a painted stainless steel panel in a colour shade resembling the wood.

The example of precious wood shows that Siedle also employs unusual materials. The same factors as for colours also apply to the material. We are open to ideas, check every furnishing request for feasibility and prepare an individual offer.

Siedle Individual: precious wood veneer

Wenge (left)
Bamboo

You can find an overview of all Individual versions by folding out the front cover. A model overview can be found on page 32.

Siedle in-house telephones

Model overview



Standard

The basis of every good connection: the standard telephone signals the door call, distinguishing between the building and apartment door as it does so. It also establishes a speech connection, opens the door and switches the light on and off. The call tone can be adjusted from outside and can be switched off completely (muting). Devices for bus installation additionally indicate the call signal by means of a flashing LED. Your specialist electrical dealer will advise you on the various installation systems.

The video version of the standard telephone is also intuitive and easy to operate. Two control knobs for colour saturation and brightness adjust the reproduction on the 2.5-inch colour display. Every bell signal switches the monitor on automatically, and the camera image can also be switched on manually at any time.

Comfort

The Comfort models are aimed at the needs of the discerning. Depending on the model, up to seven of its eight keys can be programmed with a maximum of 14 individual switching and control functions. The in-house telephone thus becomes a command centre for applications such as a doormatic, the garage or courtyard gate, lighting scenarios, switching on cameras yet also for internal calls or transferring the call at the door. Your electrical specialist will explain the options in detail.

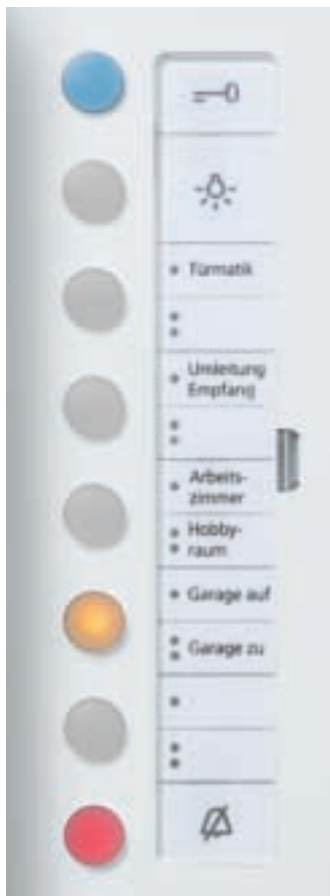
The Comfort version differs from the standard video due to the larger 3.5-inch colour monitor, its integrated image memory and the cross-shaped control device. Behind it is an extensive range of functions, which, however, only become apparent when they are needed – and are astonishingly easy to use. The control device calls up a menu system and uses four directional keys and an input button to navigate through the on-screen display. A status line at the bottom edge of the screen gives operating notes appropriate to the situation.

Siedle Individual:

White plastic housing, without panelling, translucent keys.

Siedle in-house telephones

Comfort functions



Function keys

Coloured LEDs shine through the translucent operating keys to indicate the operating status – pictured are the open garage (yellow) and the activated call silencing (red). The red LED also acts as a visual call signal. It flashes when someone rings at the door.

Some keys are preprogrammed and labelled with common functions. However, function keys and status LEDs can also be individually programmed (depending on model). If a key has a double function, pressing the button once initiates the first function and pressing it twice the second.



Zoom and picture control

If the menu is not activated, the control device alters the picture section. In the default setting, the monitor displays the entire camera image.



Zoom

The input button in the middle of the control unit expands the image section, ...



... the direction keys move the picture until the desired area is in focus. The function menu can be used to permanently save the chosen image section. Otherwise, the monitor returns to the basic setting when next activated. If several video telephones are connected to one door camera, the image control is individually selected and saved for each monitor. All participants view their own individual image selection.

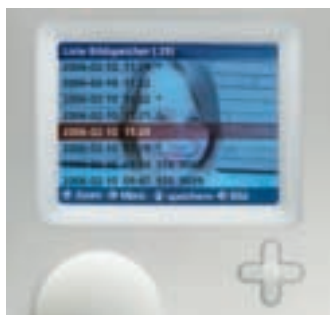


Image memory

Internal memory and an optional memory card can be accessed directly from the main menu. The saved images are selected via the list and retrieved as required.

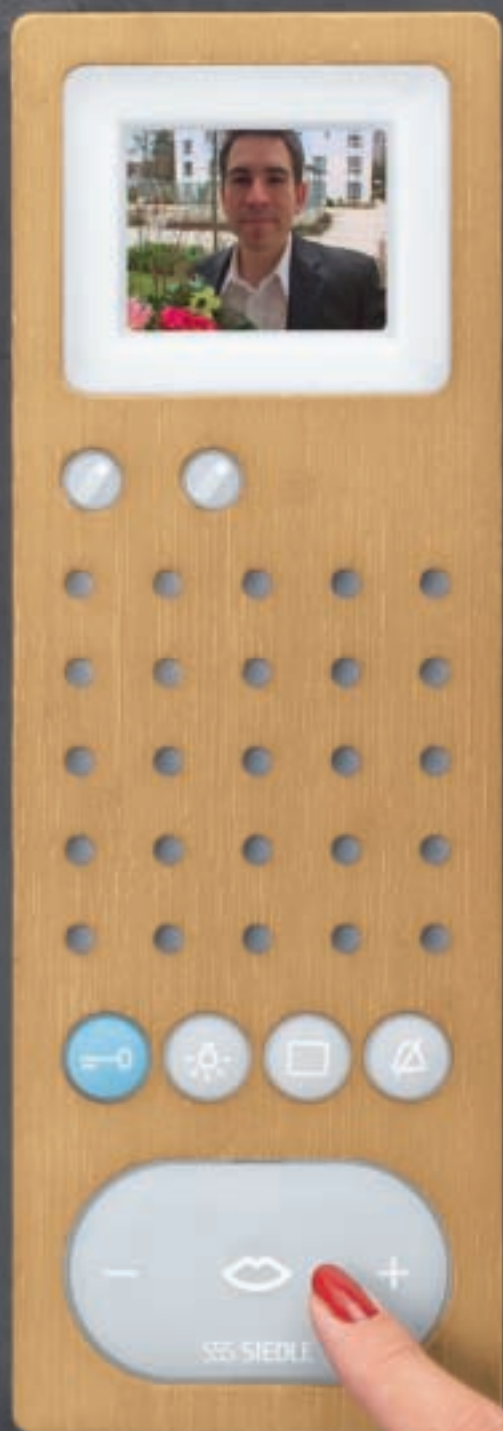


On-screen menu

Pressing the right-hand key of the control opens the main menu. If an image is displayed in the process, it remains visible. The upper and lower keys navigate through the menu options; the central input button opens the marked submenu. Seven menu languages are available: German, English, French, Italian, Dutch, Danish and Swedish.



A commercially available SD memory card (accessories) expands the capacity of the internal memory and transports the images to the PC if required. Each time the call button is pressed, the memory automatically archives a picture of the entrance, but can be activated manually.



Siedle hands-free telephones

Simply natural. Naturally simple.



A hands-free telephone permits communication in its most original form: as a natural conversation. The manner in which the hands-free telephones perform their function is similarly natural and straightforward. Their clear design guarantees simple, intuitive operation – without a magnifying glass, fingertips and a search for the right button. The large key controls the most important function: it accepts and terminates calls. If your hands happen to be full, you can operate it with your shoulder or elbow. It also uses a rocker mechanism to regulate the volume. Above it are the door opener, light switch and muting, in the video models there is also a manual camera switch.

Anti-slip, pleasant-to-touch materials, clearly recognizable and comprehensible symbols, signal LEDs and, not least of all, the avoidance of undue miniaturization are details that contribute to reliable and secure operation.

The hands-free telephones are available in the same design versions as the Siedle in-house telephones. You can find a general overview by folding out the front cover. A model overview can be found on page 38.

Siedle Individual:

Bamboo veneer, chrome-plated stainless steel, stainless steel with red high-gloss paint finish, anodized aluminium, brushed stainless steel (from left to right)



Siedle hands-free telephones

Comfort model with intercom function



Thanks to intelligent control, the hands-free telephone achieves outstanding speech quality. The electronics largely mask out echo effects, background noise and interference. The result is clear, distinct transmission. This is common to all models.

Intercom functionality

The extended functions of the Comfort versions (all pictured on this double page) open up interesting additional benefits: as the comfort models conduct, transfer and accept conversations from device to device and can even initiate group calls, an intercom system can be set up without any extra effort.

This function can be of use in many situations:

- in houses or flats with several storeys
- between main buildings and annexes
- in practices, surgeries and other commercial premises
- in waiting rooms
- for the bed-ridden or people with impaired mobility

Flexible use geared to individual needs is a characteristic feature of the entire Siedle system world. All Siedle indoor stations – with or without video, with or without receiver, standard or comfort models – can be put together in any combination. This also applies to the connection with a telephone system (page 56) and even to the virtual call station on a network PC (page 54).

A hands-free unit in the kitchen, a telephone with receiver in the hallway? White plastic in the hobby room, high-gloss paint finish in the living room? An intercom unit on the ground floor, video in the penthouse? The PC call station at reception, a hands-free station in the conference room? Select whatever meets your needs – after all, why should you make do with anything less.

Siedle Individual:

Gold-plated stainless steel, black anodized aluminium, stainless steel with a white high-gloss paint finish, anodized aluminium (from left to right)

Siedle hands-free telephones

Model overview



Standard

The basis of every good connection: the standard telephone signals the door call, distinguishing between the building and apartment door as it does so. It also establishes a speech connection, opens the door and switches the light on and off. The call tone can be adjusted from outside and can be switched off completely (muting). When flashing, the LED indicates a call signal and when continuously lit, an active speech connection. If a conversation is not terminated actively, the connect switches off automatically after a brief period.



The large call button, the door opener, light switch and mute key are common to both audio and video devices. The fourth key of the video model switches the door camera manually to the monitor, with the camera picture being displayed automatically each time the door rings. Two control knobs for colour saturation and brightness adjust the reproduction on the 2.5-inch colour screen.



Comfort

The comfort models are aimed at the needs of the discerning. Up to seven of its eight keys can be programmed with a maximum of 14 individual switching and control functions. The call station thus becomes a command centre for applications such as a doormatic, the garage or courtyard gate, lighting scenarios, switching on cameras yet also for internal calls or call forwarding. The opportunities extend all the way to setting up an intercom system. Your specialist electrical dealer will advise you on the details.



The comfort version differs from the standard video due to the larger 3.5-inch colour monitor, its integrated image memory and the cross-shaped control device. Behind it is an extensive range of functions, which, however, only become apparent when they are needed – and are astonishingly easy to use. The control device calls up a menu system and uses four directional keys and an input button to navigate through the on-screen display. A status line at the bottom edge of the screen gives operating notes appropriate to the situation.

Siedle Individual:

White plastic housing, without panelling, translucent keys.

Siedle hands-free telephones

Comfort functions



Function keys

Coloured LEDs signal the switching status through the translucent control buttons. The picture shows a doctor's surgery that has used the hands-free telephones to set up an intercom system. Activated buttons indicate automatic opening of the entrance door (doormatic, yellow) and call silencing (red).

Some keys are preprogrammed and labelled with common functions. However, function keys and status LEDs can also be individually programmed. If a key has a double function, pressing the button once initiates the first function and pressing it twice the second.



Zoom and picture control

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Zoom

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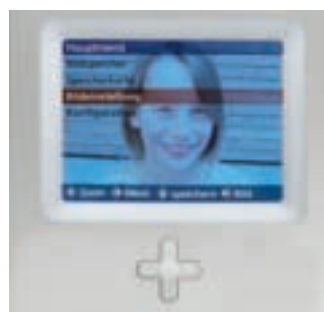


... the direction keys move the picture until the desired area is in focus. The function menu can be used to permanently save the chosen image section. Otherwise, the monitor returns to the basic setting when next activated. If several video telephones are connected to one door camera, the image control is individually selected and saved for each monitor. All participants view their own individual image selection.



Image memory

Internal memory and an optional memory card can be accessed directly from the main menu. The saved images are selected via the list and retrieved as required.



On-screen menu

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SSS SIEDLE



Uwe Rimberg

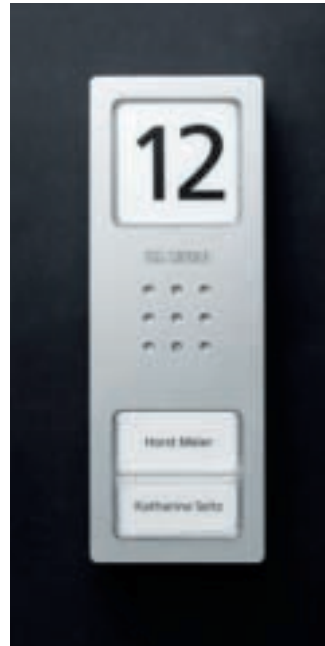
Siedle Compact

Audio set



Entry level for the Siedle class: the compact set is the right choice for building owners and refurbishing contractors who know exactly what they want – as well as what they can do without.

The set contains all the equipment that an intercom system needs: a Compact door station, in-house telephones and the necessary power supply unit. White LEDs illuminate the info sign and call buttons; the nameplates can be replaced from the front. In terms of design and engineering, the Compact sets are on the same quality level as the other Siedle product series.



However, they offer no options for individual design and cannot be expanded. Neither are the compact sets equipped for connection to the telephone system. In return, they score with the proverbial, long-lasting Siedle quality at a reasonable price.



The compact audio sets are available for 1-4 residential units. The door station has a brilliant silver paint finish; in-house telephones are white. Straightforward surface mounting means that installation is completed in a flash.



SSS SIEDLE



Roman Neurath

E. Saalfeld

Siedle Compact

Video set



Video surveillance of the entrance door can considerably increase the level of security within your own four walls. Far better than asking "Who's there?" is the opportunity to look for yourself. At faces, details or official identity cards.

Teach your entrance door how to see! The Compact video set makes it easy for you. With well-developed, reliable technology, fresh design and straightforward operation. The trouble-free surface mounting and installation are practically effortless. As the set can manage with standard quality wiring, it is ideally suited for replacing old bell systems.



The viewing angle of the colour camera can be adjusted and adapted to the situation at the entrance. Each time the bell rings or after manual activation, the picture from the door camera appears in outstanding quality on the 2.5-inch monitor – even in the dark thanks to the integrated lighting.

The Compact video set is available for one or two residential units. The door station in brilliant silver can be optionally combined with in-house or hands-free telephones in white (the standard model in each case).



Siedle Compact Select

Audio set



The Compact Select door station varies the award-winning design of the Siedle in-house telephones. A panel of solid anodized aluminium surrounds the translucent plastic body at the front. The design creates generously dimensioned surfaces for the precious material, allowing it to fully unfold its aesthetic appeal. In the dark, the LED lighting draws a discreet yet clearly discernible illuminated frame around the station.



The audio set consists of a Compact Select door station with light button, up to four call buttons, the appropriate number of call stations and accompanying power supply devices. Nameplates can be replaced from the front. Anodized aluminium gives the set a high-quality, elegant appearance inside and out.



Within the set, the door station can be optionally combined with the classic in-house telephone or the receiverless hands-free telephone. Thanks to the uncomplicated surface mounting and modern bus technology, installation and assembly are quickly taken care of. This also turns the set into a problem-solver for renovation projects. It generally manages with the existing circuitry from an old bell system. Bricklaying and recessing are not needed either on the inside or outside.

Compact Select door stations are also available as individual devices outside of the complete sets. They can be integrated into every Siedle bus installation and combined with all Siedle interior call stations.



Siedle Compact Select

Audio set: Colour range



Siedle is making an exclusive offer for individualists who wish to show their colours at the entrance. On request, we can anodize the Compact Select Sets in three additional attractive colours: aluminium red, black and bronze. The special colours are only available for a single family house and exclusively in combination with receiver telephone (as illustrated).

Anodizing aluminium involves selectively oxidizing the surface of the metal. A protective layer forms in the process, which protects the aluminium against corrosion and makes it easier to clean. Hence, the characteristic metallic effect is not created by the paint coating but by the refraction of light in the micro-fine surface structure itself. The paints are not applied afterwards either; instead they are deposited in the material during the anodizing process. This gives the anodic coatings their typical lustre and long life.



Because of these properties, it is not possible to achieve any absolute colour fidelity in the anodization process. Slight colour deviations between the devices are therefore possible and technically unavoidable. As a rule, they can only be perceived when the surfaces are lying next to each other and are no longer apparent after installation.



Siedle Compact Select

Video set



Anybody who thinks complete sets are mainly simple can only really be referring to their fitting and installation. They really are extremely uncomplicated thanks to super-flat surface-mounted devices and modern bus technology. In quality, engineering, value and design, on the other hand, the Select sets are on a par with the Siedle Vario or Siedle Classic product series.

Even the video set only needs two wires of basic quality between the door and interior station – these could also be the existing wires from a previous bell or intercom system. The camera is adjustable and has almost the same design as the model used in the product lines of Siedle Vario or Siedle Classic. The picture reproduction on the 2.5-inch monitor of the telephones is matching in excellence.

The video set is available for one or two residential units, with an option of in-house telephone or receiverless hands-free device. All devices come in an anodized aluminium finish.



Unbelievable, but it really is surface-mounted: the aluminium front appears to hover a full 21 millimetres in front of the wall.



Siedle Compact Select

Video set: Colour range



Like its audio counterpart, the video set is also available on request in the additional anodic coatings of aluminium black, red and bronze. Here too these colour options are only available for the single family house and only in combination with an in-house telephone (as pictured).

Please take note of the comments on the anodization process and on possible colour deviations on page 47!





Replacement and modernization

New technology with minimal effort



Door bell to video system
Swift and straightforward. Video sets in a complete package with all the necessary devices. They manage with the existing wires from the old bell* and are simply screwed onto the wall. Classic in-house or hands-free telephones are available as options.

Door bell to intercom system
The Siedle Compact and Compact Select sets (as illustrated) are ideally suited for modernizing single and two-family dwellings. Replacement generally requires neither masonry work nor new wiring. Classic in-house or hands-free telephones are available as options.



Vario old to Vario new
Years of exposure to inhospitable weather have had dire consequences for many a system from the Vario 511 series. An adapter allows easy fitting of the successor as a replacement, while the old flush-mount housing remains in the wall.

Old intercom system to current technology
There comes a time when even the long-lasting engineering of old Siedle systems is due for replacement. Special upgrading systems for the Siedle Classic and Siedle Vario product series fit onto the existing housing: no masonry work is necessary.

* Depending on the existing installation, additional cable to the door opener may be necessary.

Siedle DoorCom-IP

Link to the world of data networks



Just imagine the door station being part of your IP network. The call, audio and video signals from the door are transmitted within the network and received by the client software. The PC takes care of all the functions of an in-house intercom system, including video reproduction, door opener, switching functions and status messages. Additional in-house telephones are no longer necessary – but are possible at any time. DoorCom-IP thus provides the interface between

data network and door communication, it is flexible and scaleable.

And so in a building with mixed usage, the door communication for the office can be handled entirely by PC and software while the apartments have classical in-house telephones. And in conjunction with Siedle DoorCom (page 56) another division of labour becomes possible: the video image is displayed on the PC while the public network telephone deals with the speech communication

and door opening function – even if the PC is switched off.

Find out how you can make more out of the existing infrastructure! Your Siedle centre will provide comprehensive advice and put you in touch with qualified specialists (see last page for addresses of centres).

No training required: the client software reacts automatically to the call from the door. It matches a Siedle indoor station in function and design. The virtual call station is just as easy and intuitive to use as the real call station. It works with all Siedle door stations (except Siedle Compact).

Intelligent living

Interface to building automation



“Smart home”, the intelligent or networked house: new forms of living and working offer greater comfort, safety and security. Siedle is contributing to the future of living by expanding building automation and entertainment systems to include the full functional range of the Siedle systems. Visualization and operating displays become the indoor station for door and in-house communication. They signal the bell tone, transmit speech and video image, open the door and manage switching and control functions.

Perfect living cannot commence with compromises at the entrance. A single standardized interface allows Siedle to provide the full functional and design range of its communication systems, from calling, seeing and talking, via lighting and receipt of post, to biometric access control. A prestigious appearance in the award-winning design is included, along with the proven technology, quality, functional guarantee and operating security of the market leader.

You can obtain further information on integration into the building automation from Siedle Project Sales (+49 7723 63-378/ +49 7723 63-379).



A standardized interface allows the exchange of communication and control signals with the systems of leading manufacturers. Pictured are operating panels from systems supplied by AMX and Crestron.

Siedle DoorCom

The link between door and telephone



Answer the door from wherever you are:

Siedle DoorCom connects the entrance door with the public network telephone – without any restrictions on the choice of door station. Siedle DoorCom works together with all Siedle product series*.

Imagine a visitor rings at the door, and inside the telephone rings – the normal public network telephone. Instead of running to the intercom system, you reply from where you happen to be: on the patio, in the garden, in the study, in the cellar ... And when you are travelling, you answer the door call on your mobile phone.

Just imagine: every employee in an office building can be called directly from the door without any additional installation work. The connection uses the existing telephone system and the telephones at the workplaces. Siedle DoorCom links worlds of communication. The linking of door and telephone creates additional benefits and offers greater comfort at little expense. Ask your specialist electrical dealer about the options and possible configurations!



If you would like to see more, come and visit us! No brochure can replace seeing the object for yourself; hardly any specialist dealer can demonstrate the entire range of applications for the Siedle system world. In our exhibition centres you can experience the functions of Siedle.

Come to us with your wishes and ideas. Bring your plans with you, your architect or your installation engineer. Our advisors will be glad to help you in turning your ideas into reality. Please arrange an appointment beforehand so that we can give you our full attention.

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you will find further Siedle exhibition centres in further countries in our website:

www.siedle.com

The Vario modular system

The modules

What you want, how you want it and even when you want it: with Siedle Vario, door communication follows your wishes and needs. Siedle Vario adapts and is open for the future – all you do is exchange a module.



The door loudspeaker

Loudspeaker and microphone are the basis of every door intercom system. Siedle provides perfect speech quality even when there is a high level of background noise. The illuminated light button is an integral part of the module.



The electronic key reader

The alternative to a key. Hold the electronic key briefly above the reading field, and the door opens. Any lost keys can be simply blocked.



The call button

The call button module accommodates one, two or three keys. Clearly organized, inaccessible from the front and illuminated from the rear. In larger residential units, you simply combine several modules.



The card reader slot

Access control and door communication in a formal and functional unit: the module accommodates commercially available card-reading systems and puts an end to individual solutions.



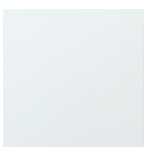
The call display

Particularly cost-effective for large residential properties: one display replaces long rows of bells. Simple controls quickly guide visitors to the name they require. Pressing the call button then establishes the connection.



The fingerprint recognition

Secure, simple, convenient: your own finger opens the door. Disperses any fears of lost, mislaid or stolen keys.

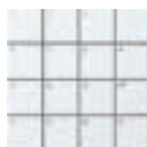


The information

Plenty of space for house number, name, company lettering or opening times. Also for the list of participants in connection with the code lock. With lighting.

The placeholder

Video camera? Key-operated switch? Card reader? You may wish to put off the decision. This placeholder is patient – the Vario system expandable. It's entirely up to you.



The code lock

Opens the door or acts as a control centre for light and anything else that can be operated with a switch. In conjunction with an information module that displays the call number, the code lock also functions as a call unit.



The movement sensor/ photoelectric switch

Automatically switches on the light or another electrical device at dusk.



The key-operated switch

Alarm systems, garage gates, shutters – whatever you wish to open or close, key-operated switches are multi-talented. The module accepts all standard profile half-cylinder locks.



The video camera

High-resolution colour camera with adjustable wide-angle lens, integrated infrared light and automatic switchover to monochrome mode at night.



The LED spot

The spot highlights key features, sets accents and underlines contours.



The electrical socket

Beneath the weatherproof cover is a 230-volt socket.



The LED light module

Energy-saving and virtually indestructible: four light-emitting diodes bathe drives, paths or the entire entrance area in gleaming white light. The modules can be aligned into larger lighting units.



This brochure shows a great deal, but not everything. Our high-end communication system Siedle Steel has its own dedicated brochure.

Siedle Steel

Uncompromisingly geared towards top quality in design, use of materials and finish, every Steel system is individually configured and built to the client's specifications.

**Request a brochure on
+49 7723 63-340 or from
www.siedle.com**

Quality certification
to DIN EN ISO 9001: 2000

Environmental certification
in compliance with DIN EN ISO
14001 2005

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