Established for the future

Next generation Vario

Next generation Vario

Easier to use

Door intercom systems should be easy to use for every-one – right away and without any need for instructions. Our new Vario is designed and engineered to help do exactly this. Take a look at what's new.

Modular principle. Modular change.

Siedle Vario was designed as a formal frame-work which fulfils every requirement in an aesthetically pleasing and functionally coherent manner with a combination of modules. This principle remains the same. We have, however, changed the modules that needed modifying,

to make them even better: Namely, the door loudspeaker and call buttons. Since these functions are essential to every intercom system, this is an extensive change. It gives Vario a new look, but the basic structure and the majority of the system components remain unchanged.

A focus on usability

Clear feedback
Almost the entire surface of the call button is operable. Both the keypad and the nameplate trigger the call signal. Clear, haptic feedback and a new acknowledgement tone provide an unambiguous signal that the button has been pressed and a call has been made.

Clear-cut assignment
Names and buttons are clearly assigned, making operation easier, especially for large systems with many doorbell panels. The raised area on the left edge of the buttons guides both the finger and the eye. The vertical line emphasises the structure and enhances the impression of depth and the shadow cast. In user tests, the rate of operating errors was almost zero.

Homogeneous light, better visibility
The homogeneous light distribution ensures easy readability. The lighting has a warmer colour temperature and can be completely switched off or controlled via an external switching contact – depending on the brightness outside, for example.

Nameplates can be changed individually
It's now significantly easier to change and position the nameplates. Each button can be replaced individually and the nameplates are also better protected against ingress of moisture.

Connection: direct, easy, quick
With the new Vario, the cameras can be connected directly using ribbon cable connectors instead of via terminal block and individual wires. This makes installation very quick and easy. It's almost impossible to make an error and skilled workers with somewhat less experience can also safely carry out the installation.

Acoustics and outdoor suitability
Good acoustics call for one thing above all else – space: Which is why Siedle has dedicated the entire rear installation space of the new loudspeaker to ensure excellent acoustics which are typical of Siedle. Unlike many other products on the market, the loudspeaker is fully suitable for outdoor use, making it extremely reliable and durable.

In-Home bus

SSS SIEDLE

Alexandra Frey

Martin Overgard

Paul Landauer

Hal Lenard

Highlights

✓ Easy installation principle, minimises sources of error
✓ Direct camera connection with ribbon cable connector
✓ No additional wiring necessary
✓ 100 % backwards compatible, easy replacement in existing systems
✓ Can be replaced without structural changes, mounting frame and housing remain unchanged
✓ Optimised call buttons: usability, lighting, impermeability

Everything you need to know about Siedle Vario
www.siedle.com/vario

What's inside counts

Easier to install

The installation concept for Siedle Vario has been redesigned. Now just a single ribbon cable is enough to connect the functions of the new generation to one another, including for the camera module. Having to screw individual wires into terminals is a thing of the past. This simplified installation process saves time and minimises the learning curve, which makes a difference when it comes to the overall costs of a system, especially on larger projects with many access points.

The easily accessible and generous installation space allows you to work quickly and offers …

… cable reserves, both for the flush-mount and surface mount housing, in case modules need to be retrofitted or reinstalled.

Click, click, done!

Only a few terminal blocks are needed for rapid installation of the complete system. The stable mounting frame accommodates the modules. The optional anti-theft protection can also be housed here.

The function modules are connected in a matter of seconds. Coded connectors prevent connection errors, the mechanical lock ensures a firm hold without screw connections – just attaching it is enough.

The most touched door intercom in the world

Take a look at our video and experience the new generation of Siedle Vario!

Looking for every-day style?

We've designed clothing with the Vario look. Interested? Let us know with no obligation!

An impressive piece of engineering

Engineer Christoph Weber, 45, is Director of Technology at Siedle

Mr Weber, why has Siedle Vario been upgraded?
With this relaunch, we have really pushed Siedle Vario to the forefront of innovation. The system has grown over the years, there are always bigger and more complex systems on the market. Our stated aim was to improve the usability and make installation easier for these systems. And

take Vario into the IP world with suitable connection technology.

And what's new?
We have completely redesigned the call buttons, loudspeaker, installation concept and lighting. The most visible change is the loudspeaker. Unlike many competitors, it is fully suitable for out-

door use and offers impressive acoustics – we've dedicated the entire installation space to acoustics. In terms of the call buttons, we have significantly improved the pressure point. They now provide clear, haptic feedback. For the IP world, i.e. for Siedle Access, we've developed a new combi module, which combines the door loudspeaker and camera.
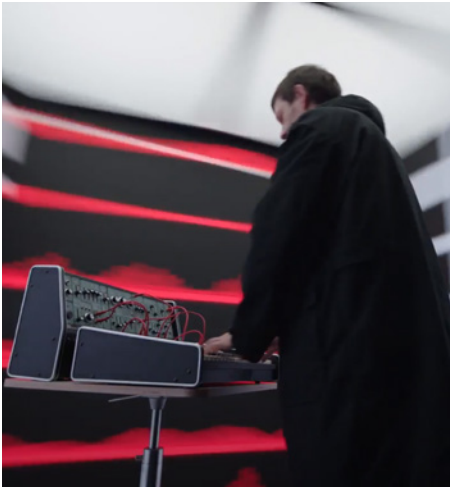
What aspect of the new Vario are you most excited about?
It has to be the combined module for Siedle Access, this is an impressive piece of engineering! This is most evident in the technology integrated at the rear with the even flatter design and in the new installation: Network connection on one side, ribbon cable

on the other – and you're done, errors are a thing of the past. And the clever thermal management with full metal housing at the rear which directly cools the processor: This is an absolute innovation!

IP technology for Siedle Access
Combi module and direct con-nection

The installation concept and combi module reduce the effort required for providing power and carrying out the installation, increasing cost-effectiveness, especially for larger systems.

Two functions, one module
For the very first time, we are combining two functions in one Vario module for our Siedle Access Professional IP system: Audio and video. Instead of two modules, just one is now sufficient. The mounting frame is smaller and installation is easier. This makes a difference when it comes to cost, especially on projects with many access points.

Quicker installation, bigger savings
The Siedle Vario concept for Siedle Access aims to make systems more cost-effective.

The new installation concept plays a considerable role in optimising costs: In contrast to previous models, a door loudspeaker controller and connected line rectifier are no longer required.

The new connection concept via ribbon cable can be carried out even without expert knowledge: Cabling errors are practically impossible; installation is quicker and easier. Power is supplied via PoE; in the control cabinet, one horizontal pitch per door is now sufficient – for the IP switching actuator, which is also new and controls the door release on a separate, tam-

per-proof line. For larger systems, there are IP switching actuator extensions, which are supplied via an additional PoE port. The Access camera door loudspeaker is directly connected to the LAN. The supplied patch cable connects the customer-provided power module via the RJ45 socket. A standard CAT 7 cable is sufficient for connection to the Access system.

Brilliant technology, brilliant cooling
The reliable thermal management for the new combi module ensures passive cooling; the processor is directly cooled through the housing.

Vario IP

Peter Lorensen

Carlotta Lindbergh

Pierre Dupont

James Milibrand

Highlights
✓ Combi module for audio and video
✓ Power supplied via PoE
✓ Easier to operate and install
✓ System connection via RJ45 socket
✓ Only one horizontal pitch per door in the control cabinet
✓ Easy video upgrade for existing audio systems

Everything you need to know about Siedle Vario IP
www.siedle.com/varioip

Siedle Axiom In-Home
Usability at its best

With Siedle Axiom In-Home, we are setting new standards in door communication: This premium video panel combines an award-winning design and intelligent functions at a surprisingly good price.

Intuitive operation
Optimum usability and proven in-Home functions take centre stage with Siedle Axiom. Two classic buttons provide the key functions: speech and door release. The 7-inch touchscreen ensures the ultimate in operating convenience. The new user interface makes it intuitive to use, while the screens can be customised with favourite functions.

Award-winning design
The clear lines, distinctive angles, and slender frame give the device its striking character. The design has won multiple awards – such as the Red Dot Award and the German Design Award.

Three colours, two versions
Siedle Axiom is available as a wall-mounted or table-top device and it comes in three colours: signal white, black grey and pearl ruby red.

Highlights
✓ Optimum user friendliness
✓ Large 7-inch touchscreen
✓ Outstanding design
✓ Excellent value for money
✓ Storey call
✓ Easy installation

Haustür | 0:30   Sonntag 19. März 2023 | 16:24

Licht Eingang   Home
Garagentor   Mikrofon
Durchsage   Snapshot

For the In-Home bus

Commissioning
The proven Siedle software is used for configuration. This is then transferred to the device on the supplied SD card.

More about Siedle Axiom
www.siedle.com/axiom

iF DESIGN AWARD 2019   GERMAN DESIGN AWARD GOLD 2019   Focus Open 2018 Silver   reddot award 2018 winner

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Siedle Vario IP with multi-level security concept
Security guaranteed

① The solid lock on the proven Siedle pilfer safeguard controller provides protection against mechanical intrusion.

③ All system components and protocols are adapted to the applicable standards on an ongoing basis; the software is continually updated.

② The door release contacts are connected to a separate line to protect security-relevant components against manipulation.

④ Data transfers and authentication for the transmission of security-relevant information are encrypted according to the best standards.

Siedle Axiom mounting
Just three easy steps

①

②

③

Schritt 1 – wiring
The wires for the In-Home bus, for the power supply and for the inputs and outputs are wired into two loose terminal blocks which are then inserted into the mounting plate.

Schritt 2 – attaching the mounting plate
The mounting plate is screwed onto the DIN dual box or the wall. Drill holes are provided in the mounting plate for both fastening options.

Schritt 3 – fitting the panel
The actual screen panel for Siedle Axiom is simply snapped onto the mounting plate later – without any tools. This means the device is protected during building work.

Bus standard line rectifier for audio and video

Small systems supplied cost-effectively

For supplying smaller systems, all you need is the bus standard line rectifier. Hardly any planning is required, costs are kept low.

When the goal is combining security with convenience, the cost aspect is particularly crucial. Which is why we have tailored the bus standard line rectifier perfectly to fit smaller residential buildings where, in many cases, it now replaces the more expensive BVNG bus video line rectifier.

Planning: minimal
There's no longer any need to think about how to supply audio and video door intercom systems of up to ten bus users: There's just this one line rectifier.

Adding video: easy
If you need to add the video function to an audio system, the bus standard line rectifier is the first choice. If it's already installed, no other line rectifier is needed to operate the camera. In other systems, it replaces the existing audio line rectifier and supplies all bus users.

Installation: standard
Installation is fastest with Plug+Play or teach-in. This all-rounder takes up 25% less space in the control cabinet compared to supply via bus

video line rectifier and transformer.

Highlights
- ✓ For audio and video
- ✓ Up to 10 bus users
- ✓ Minimum planning
- ✓ Installation via Plug+Play
- ✓ Small video systems w/o transformer

More about the bus standard line rectifier
www.siedle.com/bsng

Price examples

Example 1 — **-17 %**
1 residential unit

- 1 Siedle Compact video surface mounting
- 1 Siedle Basic video indoor station
- 1 BSNG 650-0 bus standard line rectifier
- Attractive set price

~~€1,841.00~~
€1,532.00

€-309.00

Example 2 — **-7 %**
4 residential units

- 1 Vario door station for flush mounting, in anthracite grey (new modules)
- 4 Siedle Basic video indoor stations
- 1 BSNG 650-0 bus standard line rectifier

~~€4,114.70~~
€3,824.70

€-290.00

Savings compared to previous configuration with the BVNG 650-0 bus video line rectifier

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Enter the world of Siedle
Video sets for 17 % less

~~€1,841~~

Set price
€1,532
Plus VAT

Video door communication from Siedle has never been so cost-effective: We have reduced the price of our Siedle Basic video sets for one and two residential units. With immediate and permanent effect. The design of the video indoor station goes with every interior style; two buttons are all that's needed for operation. The video door station with stainless steel front cuts a fine figure at the entrance. Thanks to the 65° pick-up angle, nothing gets past this camera. The necessary supply units are also included with the Siedle Basic video sets.

View the Siedle sets
www.siedle.com/sets

Optimised processes
Shorter delivery time for PVD

We have optimised the procurement process for our PVD coatings, allowing us to considerably shorten the delivery time. There are no longer any limitations in regard to format and we ensure a completely homogeneous colour appearance on multi-part systems or in the case of retrofitting. By optimising the processes, we have also significantly simplified the pricing of the systems. V2A stainless steel, brushed or polished, serves as the base material, coated in the colours copper, brass or black. We therefore offer six different versions, all of which are available for Siedle Classic and Siedle Steel. Further surface finishes are also available upon request.

More about PVD
www.siedle.com/pvd

Small display for big buildings

Touchscreen in a new format

Practical format, 2,000 users, excellent value for money: Siedle Touch 5 has been perfectly tailored to residential buildings with many residents or residential complexes with several buildings.

With Siedle Touch 5, we are launching another multi-functional display for the entrance. It takes on all the functions of an intercom system door station – including access control via code lock.

One screen, all functions
The 5-inch touchscreen makes rows of doorbells clear and searching for names easy. And it offers many smart functions. It is centrally managed on the network-connected configuration interface.

Perfect with Siedle Classic
Siedle Touch 5 is available for the Siedle Classic design line. The panel is compatible with the In-Home bus and the Siedle Access Professional IP system. System integration corresponds to that of the proven Siedle Touch 10.

Highlights
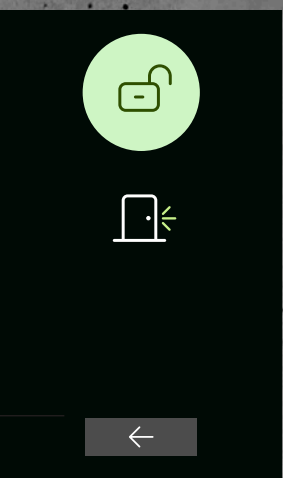- ✓ Up to 2,000 users
- ✓ Group formation
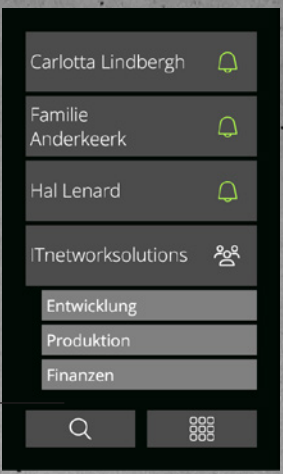- ✓ Door call with digital call button, direct dial or code lock
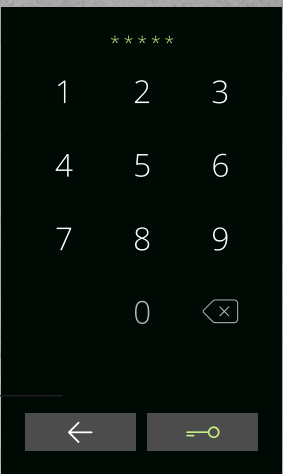- ✓ Central administration
- ✓ Intuitive operation

Clear icons indicate when the doorbell is ringing or whether the resident is currently speaking with a visitor or opening the door. The ST5 therefore supports important functions for barrier-free design in the entrance area.

Names are **automatically arranged alphabetically**. Groups and subgroups can be formed, such as for residents of a storey. All entries are easy to find using the search function.

The **integrated code lock** ensures reliable access control: The buttons on the keypad rotate each time to prevent unauthorised reading of the code and opening of the door.

More about Siedle Touch 5
www.siedle.com/st5

Siedle Access Professional 7.1

Switching, signalling, streaming

Our IP system now has digital video decoupling via ON-VIF, concierge video functions and switching functions with the Siedle app.

IP cameras and concierge video functions
The new video core of Siedle Access Professional allows for integration of external IP cameras – such as for video recording or concierge video functions. Up to ten video streams can be used simultaneously in a system; the digital video signals are called via the international standard ONVIF, with which IP-based security products can communicate with one another in a system.

Switching functions go mobile
Siedle Access Professional offers variable control options for access management. A variety of operating functions and scenarios can be ac-

tivated and deactivated in the system at the touch of a button. Now these control functions can also be operated on the go with the Siedle app – for up to four locations. So you can remotely activate call rerouting to the concierge or open a gate entrance at a location, for example.

Highlights

✓ Concierge video functions
✓ Integration of IP cameras
✓ Video decoupling via ONVIF
✓ Switching and signalling functions with the Siedle app

Siedle Access Professional in detail
www.siedle.com/access

New management team and new Sales Director

Looking to the future

Rapid technological changes, erratic market developments and a growing demand for convenience and security – these are the challenges we will face in the coming years. At the start of 2023, we readied ourselves for this with our new management team.

This team represents the various different skills that are needed today: Jochen Cura handling the commercial side of things, Christoph Weber taking care of the technology and Peter Strobel looking after markets and innovation.

We need these skills to develop innovations and increasingly digital solutions. However, we will not lose sight of our traditional strengths.
We continue to manufacture only in the Black Forest; we consistently embrace sustainability, environmental protection and responsibility for the location.

Management as a team:
Jochen Cura, Chief Commercial Officer,
Christoph Weber, Director of Technology, and
Peter Strobel, CEO for Market and Innovation

Take a look at this video to see what Frank Schondelmaier has planned for the future.

New Sales Director
As our new Sales Director, Frank Schondelmaier is responsible for the entire sales organisation and internationalisation at Siedle. Hailing from the Black Forest, he brings 17 years of management experience in the sale of brand-name products to the table. He previously worked for Wiha and Hansgrohe and most recently as Vice President Sales & Marketing Europe for Metabo and Hikoki. As a result, he is well versed in design-oriented brands, skilled trades and technical sales. He has been the driving force behind our sales team since October.

"news" is a free info magazine for sales partners and tradespersons. It provides information on our current products and trends in building communication.

Made in Germany