SSS SIEDLE

Commissioning instruction
Siedle Scope
Scope cordless handset
Smart Gateway Mini
Siedle App

S 851-0
SZM 851-0
SGM 650-0

DE
Ergänzend zu diesem Dokument finden Sie die jeweils aktuelle Ausgabe der gesamten Dokumentation im Downloadbereich unter www.siedle.com

EN
In addition to this document, you will find the current valid issue of the entire documentation in the download area under www.siedle.com

FR
En complément de ce document, vous trouverez l'édition actuelle de l'ensemble de la documentation dans la zone de téléchargement, à l'adresse www.siedle.com

IT
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NL
Aanvullend op dit document vindt u altijd de actuele uitgave van de gehele documentatie in het downloadbereik onder www.siedle.com

DK
Som et supplement til dette dokument kan du altid finde den sidste nye udgave af hele dokumentationen på downloadsiden under www.siedle.com

SE
Som komplettering till detta dokument finns alltid den aktuella utgåvan av hela dokumentationen i nedladdningszonen under www.siedle.com

ES
De forma complementaria a este documento encontrará la correspondiente versión actual de toda la documentación en el área de descargas de www.siedle.com

PL
Zawsze aktualne wydanie całej dokumentacji, stanowiące uzupełnienie niniejszego dokumentu, można znaleźć w naszej strefie pobierania pod adresem www.siedle.com

NO
Som supplement til dette dokumentet finner du den til enhver tid aktuelle utgaven av den totale dokumentasjonen i nedlastingsområdet under www.siedle.com

English

Contents

One for all

New freedom
Siedle Scope unites the worlds of audiovisual door communication and landline telephony, providing a **video indoor station** and **cordless landline telephone** in one.
Which means: Wherever you happen to be - in the kitchen, in the bathroom, the garden or the basement, Scope will bring you a live picture of who is at the door. At the same time, Siedle Scope is a fully functional landline telephone with excellent speech quality and a whole range of convenience features.

The mobile video intercom
Scope offers all the functions of a video indoor station:
• Different ringtones can be set for
- Public network calls
- Door calls
- Storey calls
- Internal calls
• Selection of different ringtones
• Integrated audio and video privacy function
• Internal video memory
• Several functions can be programmed, e.g. establishing internal calls or control and switching functions such as light switching or Doormatic activation
• Status indication on screen for
- active speech connection
- active ringtone silencing
- activated Doormatic
• Control of house functions such as light or garage door

The cordless landline telephone
Used as a landline telephone, Scope offers:
• High range and excellent speech quality thanks to DECT™ standard:
- up to 300 m across open country
- up to 50 m in the building
• Eco mode with reduced transmission output
• Long battery life
• Phonebook, call lists and many other telephone functions
• Operation possible with and without telephone system.

Additional cordless handsets
You can register further handsets at the Smart Gateway Mini SGM 650-… (base station) included in the scope of delivery.

You can also register the DECT™ handset of another make at the Siedle Scope base station, provided it is compatible with the GAP standard (GAP-capable terminal). However, only basic functions at the Siedle Scope (such as telephone calls, accepting audio door calls etc.) are possible, not the full functional capability of Siedle Scope (e.g. accepting video door calls, central address book management etc.). Manufacturer-specific functions of a GAP-capable terminal (e.g. listening to mailbox messages) are not possible at all or only conditionally.

App link
Scope S 851-… allows the Siedle app for In-Home to be connected.

Administration by means of software
No laborious operation at the telephone keypad. Browser-based, platform-independent software makes the basic functions simple and convenient to manage.

General information
The Smart Gateway Mini SGM 650-0 corresponds to the base station S 851-0. For operation of the SGM 650-0, the Siedle App is required. By extending the SGM 650-0 to include a cordless handset SZM 851-0, the unit becomes a Siedle Scope S 851-0.

Safety remarks

Reading the product information and commissioning instructions
• Read the Product information and the Commissioning instructions before starting the commissioning of Siedle Scope/Smart Gateway Mini.
• Both these information products contain important instructions for safe and correct commissioning in line with the requirements of the product.
• Commissioning a Siedle Scope cordless handset in an existing Siedle Scope system can be done optionally with or without a PC/laptop.
• To commission a Siedle Scope cordless handset, you will need the Product information and the Operating instructions.
• Always observe the safety instructions.
• Explain the content of the safety instructions and dangers inherent in using technically complex products to children and those requiring assistance in a way that is easily understandable.
• Keep all documentation supplied with Siedle Scope in a safe place. Check regularly in the download area of the Siedle website for possible updates. Only hand over Siedle Scope to third parties with complete and up-to-date documentation.

• **In the event of a power cut, no emergency calls can be made. In the event of a power cut, Siedle Scope is not operational.**
• Do not use the charging cradle and power supply unit in bathrooms or shower rooms.
• Never throw the devices or allow them to drop.
• Do not use the devices if they are faulty, for example if the device housing has been damaged (sharp edges or exposed parts)!
• Never hold the cordless handset with its back against your ear when you are using the handsfree function or if the cordless handset rings. This can result in serious damage to your hearing.
• A defective base station, cordless handset or charging cradle with power supply unit should be removed so that it cannot be accessed by users. Decommission defective devices. Replace defective devices or arrange for their repair immediately.

Medical devices/facilities

• If you use personal medical devices such as pacemakers, check their compatibility with high-frequency electromagnetic radiation in the DECT™ range.
• When using in conjunction with a hearing aid, it is possible for humming or feedback noises to occur. In case of problems, contact your hearing aid service.

Safety remarks

Protect your property!
• Lock front doors or apartment doors during the daytime if there is nobody home. Unlocked doors allow thieves/burglars to gain easy access to your property.
• The Scope cordless handset must be kept with the same care and security awareness as a house key, as it can also open your front door from the outside.
• Ensure that it does not fall into unauthorized hands!
• The Siedle app can be used from any location as a door release. Keep smartphones/tablets on which the Siedle app is activated safe from theft. Protect these devices against unauthorized usage with a code / password. Always use the latest protection mechanisms available for your mobile phone.
• Never hand over a smartphone/tablet with an operable Siedle app to a third person! If you are no longer using a smartphone/tablet, whether it be temporarily or permanently (repair, sale, exchange), uninstall the Siedle app from the device.

Legal notes
• Systems with video cameras which are operated within the European Union and are aimed at a publicly accessible area or part of one, and film and record this, are subject to the EU General Data Protection Regulation (EU GDPR) as of May 25, 2018. It is the sole responsibility of the operator to operate such systems in accordance with data protection regulations.
• Photographs of individuals taken without their knowledge may not be published or stored in publicly accessible video memory facilities.
• Individuals who have been photographed without their knowledge are entitled to request that pictures be deleted based on the right of persons to their own likeness. Never store pictures of persons you do not know in social networks or send them by email to others/public groups. This will infringe their personal rights.
• If stored images are used as part of private / criminal law proceedings or in a police investigation, this requires prior clarification with a lawyer or the responsible police authority.

Contact with liquids
• In case of intensive contact with or contamination by liquids (such as water damage due to burst pipes, dropping the cordless handset into the bath), follow points 1 to 4 and contact your service partner without delay.
• If the base station, cordless handset, charging cradle or power supply unit has come into contact with fluid, please carry out the following steps:

1 In case of devices with power supply unit: Switch off the socket fuse and take the power supply unit out of the socket. If applicable, contact an electrical expert in order to check the electrical installation.
2 In the case of cordless handsets: Switch off the device immediately, take out the battery and leave the battery compartment open.
3 Using your own judgement, position the device in a way that best allows fluid to drain away.
4 Pat the device dry using an absorbent cloth.
5 Allow the device to dry out for at least 72 hours in a warm, dry location (do not use an oven/microwave or similar).
6 Only recommission the device when it is completely dried out and free of contamination from the fluid.

Servicing
Statutory warranty conditions apply. If the device requires servicing, contact your specialist dealer or electrical installer.

Customer service in the Furtwangen factory +49 7723 63-434

Preparation

Step-by-step through the commissioning process
The following commissioning steps are described over the following pages:
1 Fulfil the commissioning requirements.
2 Provide the accessories required for commissioning.
3 Provide the system documentation.
4 Check the scope of supply for completeness.
5 Charge the cordless handset.
6 Assemble and connect the base station.
7 Prepare the PC/laptop.
8 Configure the In-Home bus system.
9 Configure Siedle Scope.
10 Configure the base station/Smart Gateway Mini.
11 Configure and commission the cordless handset(s) / Siedle app(s) for In-Home.
12 Complete function check.

Fulfilling commissioning requirements
• The data from the door intercom with Siedle Scope is transmitted via the Siedle In-Home bus.
Programming is described in the **In-Home-Bus: Video** system manual.
• In their as-delivered status, the devices are initially unprogrammed. After initially switching on the bus video line rectifier, each of the connected devices in the line is assigned its own unique address.
• Once installation is complete, a mutual "teach-in" process between all the devices must be performed to ensure that functions are correctly executed (e.g. the bus telephone rings as soon as the call button is pressed).
• Using bus programming software BPS 650-… from V2.14 the entire function of an In-Home system can be programmed using a Windows PC. For connection of the PC to the In-Home installation, the programming interface PRI 602-… USB and the bus power supply accessory ZBVG 650-… are required. The ZBVG 650-… is plugged once within a system and once in a BNG/BVNG 650-… The PRI 602-… USB can be permanently installed in a system or can be plugged in via an 8-pin Western junction box. The software BPS 650-… is provided together with the PRI 602-… USB. Current updates for the BPS 650-… software are available in the download area under www.siedle.com. For more information on how to commission the system using the Bus programming software BPS 650-… refer to the software online help. Installation, commissioning and programming are described in the system manual (enclosed with line rectifiers BNG/BVNG 650-…).

• Using the full functional capability of Siedle Scope, Smart Gateway Mini and the Siedle app for Smart Gateway Mini within the intercom requires programming with the programming software.
• If manual or Plug+Play programming is carried out, only selected functions can be programmed.
• Detailed information is available in the In-Home-Bus: Video system manual in the chapter Programming > Overview of functions.

Conditions:
• The door intercom system has been correctly installed/assembled as described in the In-Home-Bus: Video system manual, and has been prepared with a programming interface for programming using a PC/laptop.
• The position of all devices has been documented.
• All required button assignments/functions for the individual devices have been documented.
• A PC/laptop with installed BPS programming software in the latest version is available for commissioning.
• The scope of delivery S 851-0/SGM 650-0/SZM 851-0 is available.
• Network information is available.
• The person commissioning the system has a basic grounding in network technology.

Preparation

System overview
Simplified system schematic with:
• Siedle Scope / Smart Gateway Mini
• Siedle app
• Siedle server
• Push notification service
• Door communication system

Server

Apple Push Notification Service – APNS

Server

Siedle Server

3G / 4G

WAN

Internet

WAN

Mobile phone
with the
Siedle App

BVPC 850-...

BFCV 850-...

Router

WLAN

LAN

Siedle App

In-Home bus

BVNG 650-...

Door station

Door communication system

DECT

Scope base station /
Smart Gateway Mini
SGM 650-...

Scope handset
SZM 851-...
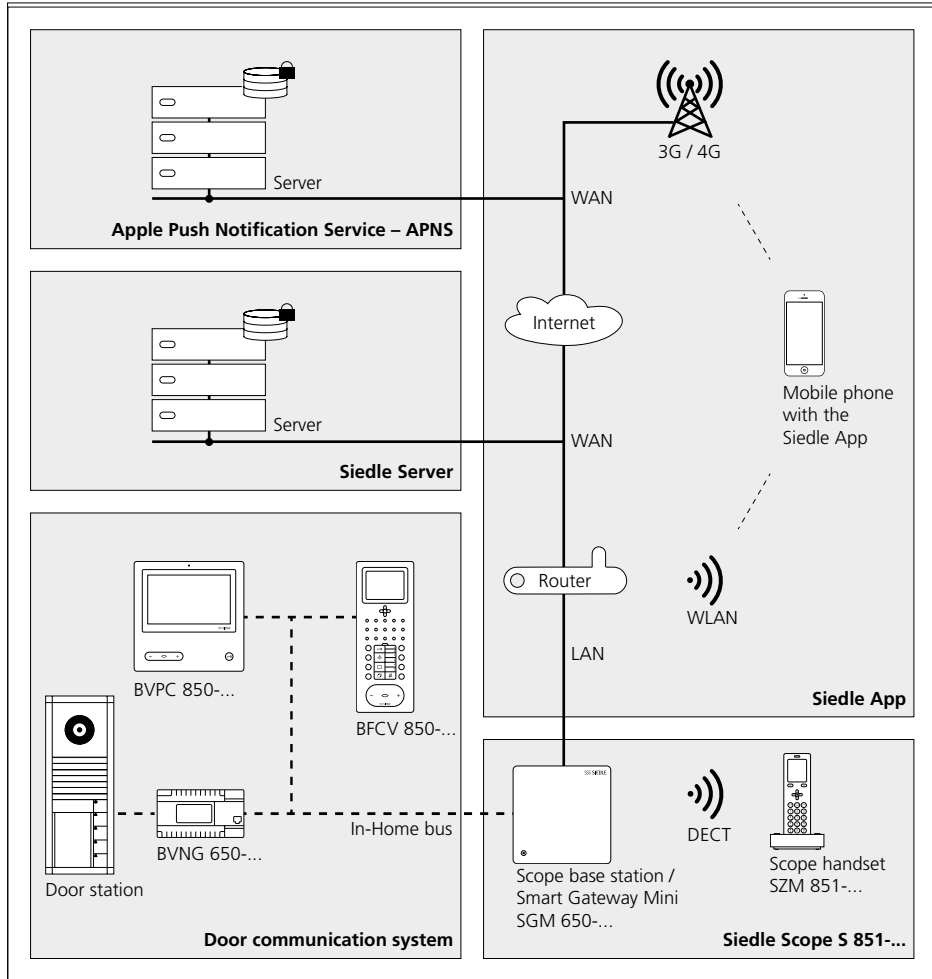
Siedle Scope S 851-...

Providing the accessories required for commissioning
The accessories required for commissioning are shown in the table. Place the accessories required for commissioning ready to hand.
Commissioning a Siedle Scope cordless handset (SZM 851-0) in an existing Siedle Scope system can be done optionally with or without a PC/laptop.

Scope of supply S 851-0	Scope of supply SGM 650-0	Scope of supply SZM 851-0
Required accessories	**Required accessories**	**Required accessories**
• PC/laptop for commissioning	• PC/laptop for commissioning	• Existing base station/Smart Gateway Mini (SGM 650-0).
• Programming software BPS 650 for the In-Home bus (latest version)	• Programming software BPS 650 for the In-Home bus (latest version)	• Optional: PC/laptop for fast and convenient adjustment of the base station configuration and for commissioning and set-up of the Siedle Scope cordless handset.
• Programming interface with USB cable	• Programming interface with USB cable	• Product information
• WiFi router for commissioning the Siedle app	• WiFi router for commissioning the Siedle app	• Operating instructions
• RJ45 network cable	• RJ45 network cable	
• Product information	• Product information	
• Commissioning instructions	• Commissioning instructions	

Providing the system documentation
The better your system documentation, the easier it will be to keep an overview – both during commissioning and initial set-up and also in case of any future modifications and extensions.
The **system documentation** should contain the following minimum points for commissioning:
• Type, functions and position of all devices in the building
• Designation of devices
• Required button assignment/ switching functions at the different devices
• Designation of switching functions

If you wish to assign names to the devices and switching functions, these can be stored in the system during programming.
If no names are stipulated, the technical names of the relevant devices are displayed in the user interfaces of the programming software and the Siedle Scope cordless handset (e.g. BTSV 850-… instead of children's bedroom).
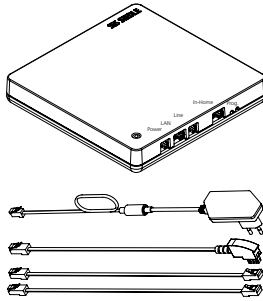
Preparation

Checking the scope of supply for completeness
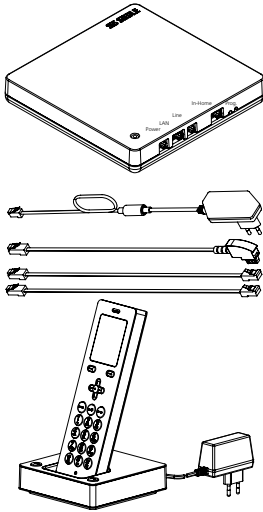
Scope of supply S 851-0	Scope of supply SGM 650-0	Scope of supply SZM 851-0
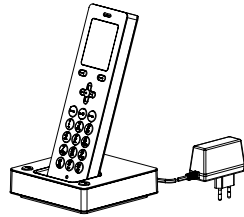
- Siedle Scope cordless handset
- Battery (Li-Ion 3.7 V)
- Charging cradle with power supply unit
- Base station with power supply unit
- Connecting cable TAE/RJ11
- Network cable RJ45 (In-Home)
- Network cable RJ45 shielded (LAN)
- Commissioning instruction
- Product information

- Base station with power supply unit
- Connecting cable TAE/RJ11
- Network cable RJ45 (In-Home)
- Network cable RJ45 shielded (LAN)
- Commissioning instruction
- Product information

- Siedle Scope cordless handset SZM 851-…
- Battery (Li-Ion 3.7 V)
- Charging cradle with power supply unit
- Product information

Charging the cordless handset
Use only the original Siedle recharge-able battery in the cordless handset. The charging and operating times depend on the degree of usage of Siedle Scope and on the capacity and age of the battery.

Charging times:
• Recommended initial charge: at least 3 hours
• Minimum charge prior to commis-sioning: at least 30 minutes
• Standard charge: at least 3 hours

Operating times:
• Standby operation:
appr. 100 hours
• Talk time: appr. 5 hours

The battery is pre-charged in the as-delivered status. The battery may become discharged during storage and transport. The cordless handset must be fully charged before first use (see the "battery charge status" display symbol).

Procedure:
1 Check the **scope of supply for completeness**.
2 Take the following components from the scope of supply:
• Product information **S 851-0**
• Commissioning instructions
S 851-0
• Siedle Scope cordless handset with battery (Li-Ion 3.7 V)
• Charging cradle with power supply unit
3 Connect the **charging cradle** to the **power mains**.
4 Place the **cordless handset** in the **charging cradle**.

Charging cradle for the Scope cordless handset
There are **2 buttons** on the charging cradle:
• **Left-hand button** with **mouth symbol:**

Accepting/ending calls in the hands-free mode

• **Right-hand button** with **key symbol:**

Release door

Both keys only work if the cord-less handset is located in the charging cradle. Otherwise the two buttons have no function.

Preparation

Assembling and connecting the base station
The base station should be installed as centrally as possible in the building, in order to ensure optimum wireless transmission. The location for installing the charging cradle can be optionally selected, but for the sake of convenience this should also be centrally positioned.

4 junction boxes are required for operation of the base station:
• 230 V socket for the power supply of the base station
• TAE telecom socket for external telephony (6f coded)
• 8-pin RJ45 socket for the in-home bus: Video
• 8-pin RJ45 socket for network (LAN) connection on a wireless router

If you wish to integrate **Siedle Scope/Smart Gateway Mini** into the **In-Home-Bus** with **Plug+Play programming**, the **base station** must **not** yet be connected to the **In-Home bus** at this point in time. If you wish to integrate the **Siedle Scope/Smart Gateway Mini** subsequently into an **already programmed** intercom, then **manual programming** or **programming with PC** is more suitable.

Procedure:
1 The base station can optionally be mounted on the wall or free standing. Ensure adequate air circulation around the unit.
2 Plug the telephone connecting cable into the **Line** socket. Connection to In-Home bus: Video to the **In-Home** socket. **LAN** connection for configuration / update. Plug the power supply unit into the **Power** socket.

Status LED at the base station
There is a **status LED** at the base station/Smart Gateway Mini which shows the relevant device status:
LED off: No power supply connected, power cut or base defective

LED red, continuous: Device start after a power interruption (appr. 5 secs.) or error status

LED red, double flashing: System start, LAN available

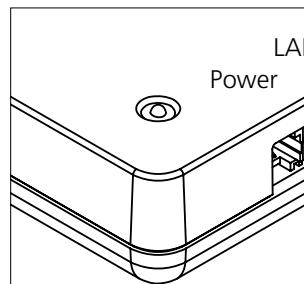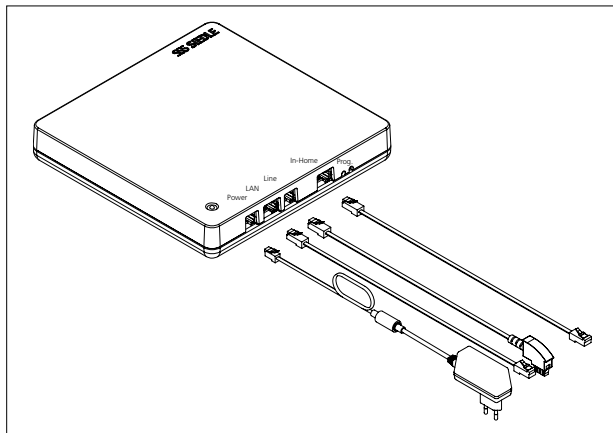**LED red, slow flashing:** System start without LAN

LED red/green, fast flashing: Reset to as-delivered Status completed

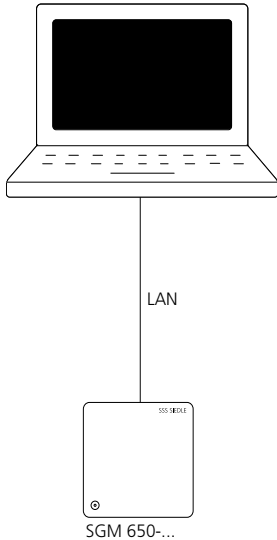**LED green, flashing:** Base ready for registration of a cordless handset (appr. 2 minutes)

LED green, continuous: Operating status, LAN available

LED green, continuous with a short interruption (interval: 5 seconds): Operating status, No LAN available

Direct LAN connection possible between PC/Notebook and base station.

LAN

SGM 650-...

Conditions:
• The base station and the PC/Laptop are ready for use.
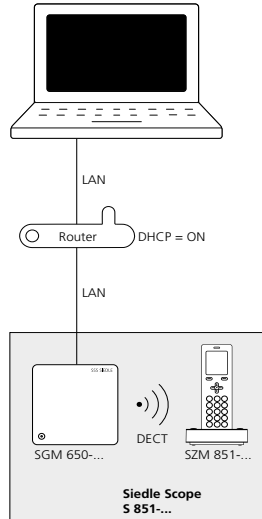• The network settings of the base station are in the default configuration (DHCP client enabled).

Procedure:
1 Connect the PC using the network cable at the LAN socket of the base station.
2 Open the Firefox web browser and enter the IP address 169.254.1.1 of the base station.
3 The Registration page opens.

Availability of the base station:
The base station is available under the IP address 169.254.1.1.

LAN connection by an existing network (router/wireless LAN router/managed switch/server) with active DHCP server.

LAN

Router   DHCP = ON

LAN

SGM 650-...   DECT   SZM 851-...

**Siedle Scope
S 851-...**

Conditions:
• The base station and the PC/Laptop are ready for use.
• The network is active.
• The base station and the PC/Laptop are connected to each other by each network cable on an existing network (router/wireless LAN router/managed switch/server).
• The network settings of the base station are in the default configuration (DHCP client enabled).
• The DHCP client is enabled on your PC/Laptop, to be able to request a network address from the DHCP server (router/wireless LAN router/managed switch/server).

Remarks:
• In the delivery status, the base station is delivered with an active DHCP client and requests a network address from the DHCP server (router/wireless LAN router/managed switch/server), whenever a network connection is available.
• The IP address of the base station can be received either from the scope handset (Main Menu > Settings > Status > IP base station) or by the router/wireless LAN router/managed switch/server in the register Network/Network settings. You will find there the designation of the base station s851_D4E32Cxxxxxx (e.g. s851_D4E32C0000C1).

Procedure:
1 Connect the base station via a network cable to the existing network (router / wireless LAN router / managed switch / server).
2 Connect the PC/Laptop via a network cable to the existing network (router / wireless LAN router / managed switch / server).
3 Determine the network address of the base station by the existing network or with the scope handset.
4 Open the Firefox web browser and enter the determined IP address of the base station (e.g. 192.168.178.xxx).
5 The Registration page opens.

Availability of the base station:
The base station is available under the assigned IP address from the DHCP server IP (e.g. 192.168.178.xxx).

Preparation

LAN connection by an existing network (router/wireless LAN router/managed switch/server) with static IP adresses (inactive DHCP server).

LAN

SSS SIEDLE

SGM 650-...

Conditions:
• The base station and the PC/Laptop are ready for use.
• The network is active.
• The network address range (IP address and subnet mask) of the network (router/wireless LAN router/managed switch/server) must be known.For the base station and your PC/Laptop you need a different IP address and subnet mask, to be able to connect both devices with the existing network.

Procedure:
1 The network settings of the base station are in the default configuration (DHCP client enabled).
2 Connect the PC using the network cable at the LAN socket of the base station.
3 Open the Firefox web browser and enter the IP address of the base station (Standard: 169.254.1.1).
4 The Registration page opens.
5 Enter the **user name admin**.
6 Enter the relevant **password** (standard: admin).
7 If applicable, **select** a different **language.**
8 Click on **Log in**.
9 The administrator user interface of the base station appears.
10 Click on **Network**.
11 The network settings are displayed.
12 Click on the **square button** under DHCP.
13 The network settings are **highlighted in white** and **can be changed**.
14 Execute the changes at the **network settings**.
15 Click on **Apply**.
16 You have now changed the network settings.
17 Restart the base station.

LAN

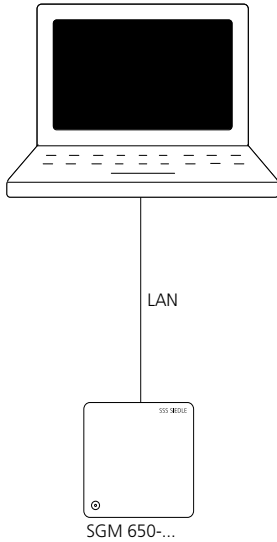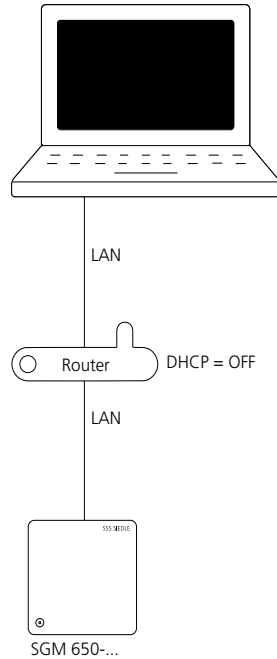Router   DHCP = OFF

LAN

SSS SIEDLE

SGM 650-...

18 Connect the base station via a network cable to the existing network (router / wireless LAN router / managed switch / server).
19 Connect the PC/Laptop via a network cable to the existing network (router / wireless LAN router / managed switch / server).
20 Change the network settings on your PC / Laptop, in accordance with the prescribed network address range (IP address and subnet mask).
21 Save the changes to your PC/Laptop.
22 Open the Firefox web browser and enter the static IP address of the base station.
23 The Registration page opens.

Availability of the base station:
The base station is available under the manually assigned IP address (e.g. 192.168.178.xxx).

Configuring the In-Home bus system

Programming
In order to use the door intercom system, at least one door call must be programmed in the In-Home bus. The data from the door intercom with Siedle Scope is transmitted via the Siedle In-Home bus.
Programming is described in the **In-Home-Bus: Video** system manual.
In addition to the **basic functions**, you can program additional functions using the **programming software** BPS 650-… . For connecting the PC to the **In-Home bus: Video**, a programming interface PRI 602-… USB and a ZBVG 650-… plug-in card are required.
The configuration performed must be saved using the BPS 650-… in the form of an XML file and then transmitted to the base station. Information on importing the configuration into the base station is provided on/from page 35.

The In-Home bus can be programmed in three ways:

1 Programming – manual
For more information, see page 17.

2 Programming – Plug+Play
For more information, see page 18.

3 Programming – with PC
For more information, see page 20.

Important remarks prior to programming
• The entire installation must have been completed. When programming using the Plug+Play method, the housing of the bus indoor devices must not yet be closed. The Siedle Scope base station must not be connected to the In-Home bus.
• Before starting programming, all buttons should be inscribed to allow them to be assigned to the relevant bus indoor devices.
• It is only ever possible to activate one door loudspeaker in the programming mode.
• If an already programmed call button is pressed for longer than 3 seconds in the programming mode at the activated door loudspeaker, after one second a warningtone is sounded, and after 3 seconds the confirmation tone. After this, the call button is deleted if there was no bus indoor device active. However, if there is a bus indoor device active at this moment, the button is overwritten with the new address.
• All BNG/BVNG 650-… units must be connected to mains voltage of 230 V AC.
• In multiple line systems with several BNG/BVNG 650-… units, actuating the Prog. mode button **at one** BNG/BVNG 650-… switches all other connected BNG/BVNG 650-… units to the programming mode.
• In multiple line systems, at each BNG/BVNG 650-… **a different address** must be set. **The number "0" cannot be used as an address!**
• In multiple line systems bus power supply accessory ZBVG 650-… must be additionally plugged into one BNG/BVNG 650-… The bus video line rectifier accessory ZBVNG 650-… must be plugged into each BVNG 650-…

Configuring the In-Home bus system
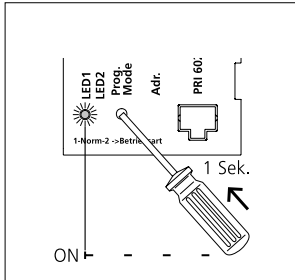
Programming
Functional scope (In-Home bus)
depending on the programming.

-    not available
- •/-/-   Plug+Play programming
- -/•/-   Manual programming
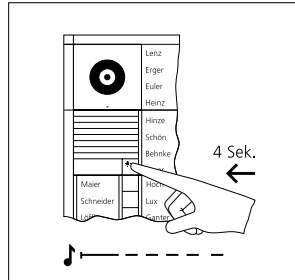- -/-/•   PC programming
       (XML -> Siedle Scope)

| Basic functions	S 851-…	SGM 650-… + App
Door call -Storey call -Door release button -Light button -Call silencing and display (Functional following installation)	•/•/•	•/•/•
Dialling last door Double click on the light button	-/•/•	-/-/•
Call tone configuration Setting at the bus indoor device	-	-
Supplementary functions		
BSE Groups	-/-/•	-/-/-
Group formation	-/-/•	-/-/-
Internal call	-/-/•	-
Secondary signal unit	-/•/•	-/•/•
Parallel device	-/•/•	-/•/•
Status display (via LED)	-	-
Control function	-/-/•	-
Door dialling	-/-/•	•
Doormatic	-/-/•	-
Door call acceptance	-	-
Door call forwarding	•	-
Time for light contact	-/-/•	-/-/•
Second button level	-	-
Intercom functions		
Internal group call	-/-/•	-
Collective announcement	-	-
Automatic call acceptance	-	-
Set call-back	-	-
Receive callback	-	-

Manual programming

**Detailed information** is available in the **In-Home-Bus: Video system manual.**

1 Switch on the programming mode. At the BNG/BVNG 650-…, press the programming mode button briefly. The LED 1 flashes in a 2-second rhythm to indicate that the programming mode is active.

2 At the door station, hold down the light/programming button for 4 seconds. A protracted acknowledgement tone is then audible which is repeated every 5 seconds as long as the programming mode remains active.
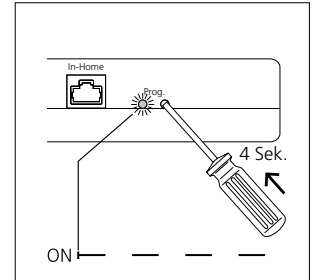
3 Press the Prog. button on the base station for 4 seconds. The LED Prog. then flashes in a one-second rhythm. The Siedle Scope/Smart Gateway Mini is now in the programming mode.
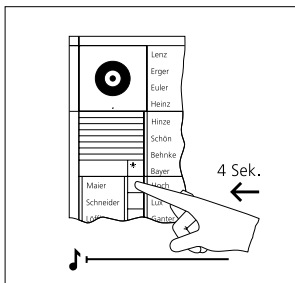
4 On the door station, press and hold the desired call button for 4 seconds until a sustained tone can be heard from the door loudspeaker. The call button is now assigned to the bus indoor device.
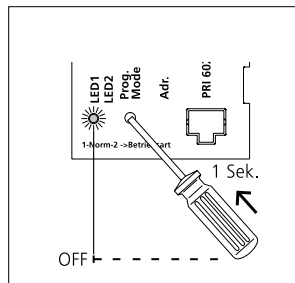
5 The call button is now firmly assigned to the Scope/Smart Gateway Mini.
Program additional users using the same procedure or quit the programming mode.

Configuring the In-Home bus system

Programming – Plug+Play
Plug+Play programming offers the opportunity for those without programming experience to commission an In-Home bus system. The entire installation of all users must have been completed. The **housings of the bus telephones** must **not yet have been closed**. The Plug+Play mode must be activated at the bus line rectifier. By being connected to the bus door loudspeaker, the call buttons at the bus call button module are assigned a consecutive number. The bus telephones are subsequently locked onto the base plates in this sequence.

Conditions for Plug+Play:
• Plug+play-programming is only possible with new bus indoor devices, new bus door loudspeaker BTLM 650-04/BTLE 050-03, bus call button modules BTM 650-01, -02, -03, -04, BRMA 050-01 and bus line rectifiers BNG/BVNG 650-…
• Plug+play-programming only works for bus indoor devices within any one line.
• Several door stations within a line are programmed simultaneously with the same assignment, e.g. two door stations with 4 call buttons have the same assignment.
Where there is more than one bus call button module, numbering of the call buttons takes place in the same sequence in which the modules are connected to each other via the IN/OUT connections.

Detailed information is available in the **In-Home-Bus: Video system manual.**

Conditions for Plug+Play:
With Smart Gateway Mini/Siedle Scope, the base station must not be connected to the In-Home bus. Replacing the bus telephone is equivalent to connecting the Smart Gateway Mini/Siedle Scope base station during Plug+Play programming.
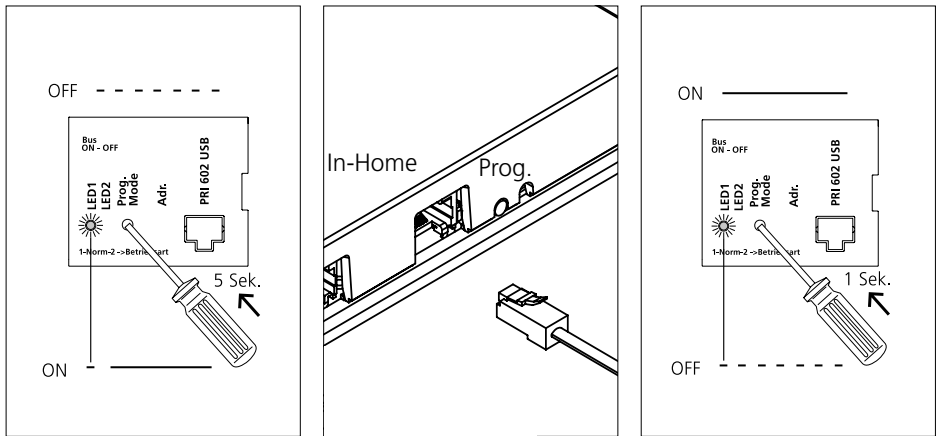
1 Activate the Plug+Play-mode at the BNG/BVNG 650-…, hold down the programming mode button for 5 seconds. LED 1 lights up permanently.
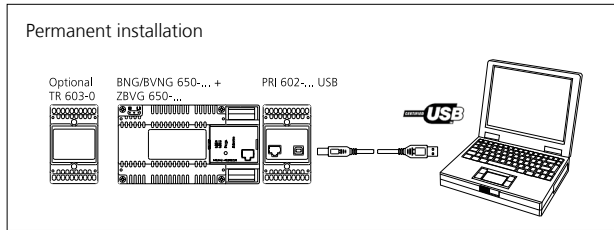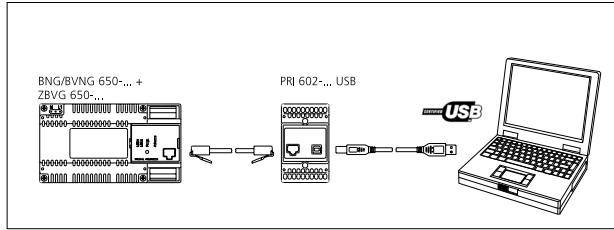
2 Connect all indoor devices and also the Siedle Scope/Smart Gateway Mini in the usual sequence to the In-Home bus.

3 Switch off the Plug+Play-mode at the BNG/BVNG 650-… by briefly pressing the programming mode key. The LED 1 at the BNG/BVNG 650-… now flashes again to indicate normal operation. All LEDs at the bus telephones are off, the system is ready for operation.

Configuring the In-Home bus system

Programming with PC
Using bus programming software
BPS 650-… the entire function of an
In-Home system can be programmed
using a Windows PC. For connection
of the PC to the In-Home installa-
tion, the programming interface
PRI 602-… USB and the bus power
supply accessory ZBVG 650-…
are required. The ZBVG 650-… is
plugged once within a system and
once in a BNG/BVNG 650-… The
PRI 602-… USB can be permanently
installed in a system or can be
plugged in via an 8-pin Western
junction box. Current updates for
the BPS 650-… software are avail-
able in the download area under
www.siedle.com. For more infor-
mation on how to commission the
system using the Bus programming
software BPS 650-… refer to the
software online help.

BNG/BVNG 650-… +
ZBVG 650-…

PRI 602-… USB

Permanent installation

Optional
TR 603-0

BNG/BVNG 650-… +
ZBVG 650-…

PRI 602-… USB

Configuring Siedle Scope

Configuring Siedle Scope
Name: Name of the In-Home bus component which is shown at devices with displays (e.g. S 851-0)
Description: Information field for device documentation in the program
Group assignment: Information about programmed group assignment
Operating mode AA module: Operating mode of Siedle Scope/ Smart Gateway Mini (standard S 851-0: DECT™, App)

Key assignment tab:
Function 1–15: Assign functions and change inscriptions. The inscriptions are shown in the device displays. The functional scope is dependent on the components contained in the In-Home bus.

Additional functions tab:
Activate Doormatic for: Selection of the door/doors for which the door release is automatically actuated following a door call.
Maximum call duration: Duration of maximum call length for a door call (1–10 minutes)

App tab:
Function 1–15: Selectable functional scope for the app. The functional scope is dependent on the components contained in the In-Home bus and the functional scope of the app.

Transfer tab:
Transferring files to the web front end – GUI configuration: Save the Siedle Scope configuration as an XML file in order to allow this to be transferred to the base station/ Smart Gateway Mini.

Procedure:
1 Connect the **PC/laptop** to the **programming interface** using a USB cable.
2 Start the **programming software** BPS 650-… (latest version).
3 Click on **Connect**, to establish an active connection to the In-Home bus.
4 Click on **Search** in order to **export** the system. The **Find In-Home devices window** opens.
5 Click on **Find all and add**. A confirmation dialogue opens.
6 Confirm the dialogue **Do you also want to enter the configuration of all In-Home devices?** with **Yes**.
7 The **In-Home bus system** is **completely exported**. The duration of the process depends on the number of installed components/terminals. After terminating the process, you will see a device structure at the left-hand side of the BPS software which contains all the devices detected in the In-Home bus. If the list is not complete, check the installation for possible faults and repeat the process.
8 Click on the **individual components/terminals** in the device structure in order to **configure** them. The relevant **configuration possibility** is located on the **right** of the displayed device structure. In the event of a **change** the relevant **device symbol lights up red**.
9 Configure the Siedle Scope/Smart Gateway Mini.
10 Save the **system configuration** on the PC/laptop so that this does not have to be exported again at a later date. You can carry out and save changes in the configuration and then transfer them later to the **In-Home bus system**.
11 Click on **Write** when the configuration has been carried out and saved. A **confirmation dialogue** opens.
12 Click on **Select all** in the confirmation dialogue **Write configuration data to In-Home devices**. All list entries are selected.

13 Click on **Write configuration**. The duration of the process depends on the number of installed components/terminals and is displayed in the dialogue below.
14 After **completed transfer** of the In-Home bus configuration, the confirmation message **All selected devices successfully written** appears. Confirm the message by clicking OK.
15 Now **export** the In-Home bus configuration as an **XML configuration file** for the **base station**.
16 Click on **Disconnect** to disconnect the active connection to the In-Home bus.
17 End the **programming software**.

Programming with PC and bus programming software BPS 650-… in the latest version.
For **detailed information** go to the **help function** of the programming software.

Configuring Siedle Scope

Key assignment tab

Additional functions tab

Configuring Siedle Scope

App tab

Exporting the XML configuration file

The configuration performed must be saved using the BPS 650-… in the form of an XML file and then transmitted to the base station. Information on importing the configuration into the base station is provided on/from page 35.

Procedure:
1 Click on the **Transfer** tab.
2 Click on the **Save…** button to save the configuration of **Siedle Scope** as an **XML file** on the PC/laptop.
3 The window **Save as** opens.

4 Select a **storage location** on the PC/laptop.
5 Assign a **file name** (e.g. Siedle Scope configuration).
6 As the file type, **select Scope2 configuration (*xml)**.
7 Click on **Save**.
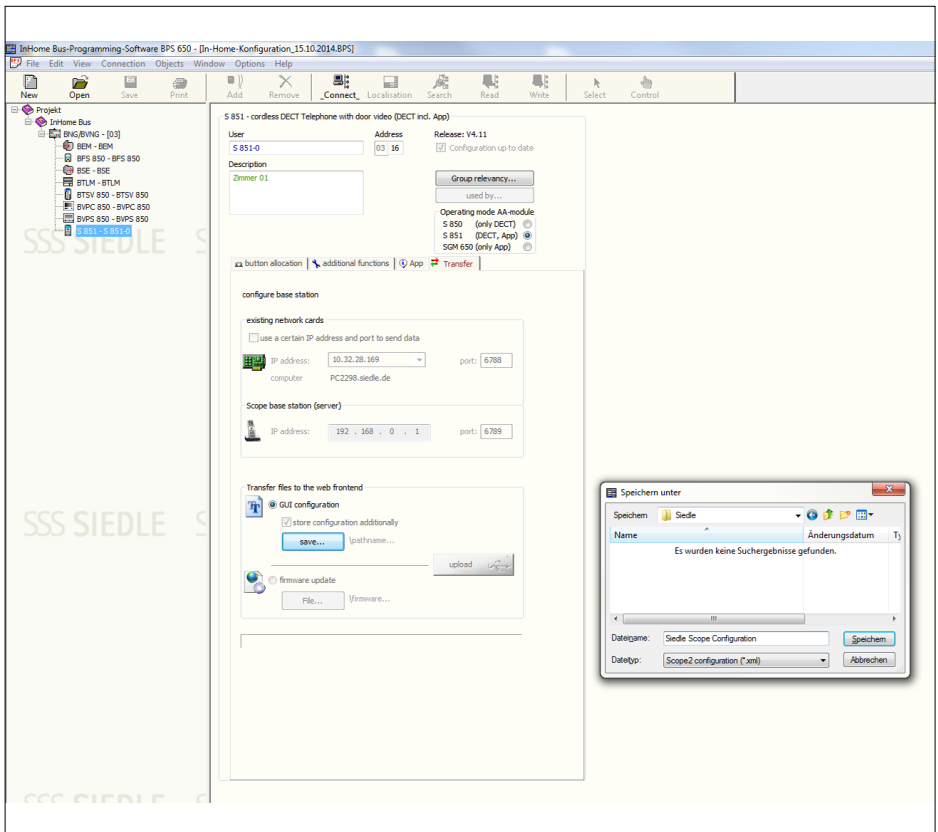
Configuring the base station/Smart Gateway Mini

General information
The base station can be configured in the following ways:
Direct LAN connection possible between PC/Notebook and base station -> Partial configuration possible. No system update possible as no internet connection exists.
LAN connection via an existing network (WiFi router) with internet connection -> Complete configuration of the base station possible. The IP address of the base station must be determined in the menu of the WiFi router.

If you use a different web browser to the Mozilla Firefox, display errors can occur.

Procedure:
1 Log in as administrator
2 Update the system
3 Change the password
4 Change the network settings
5 Setting the date and time
6 Import the In-Home bus configuration into the base station.
7 Change PIN
8 Telephony settings
9 Register Siedle App to Siedle Server
10 Log out

Log in as administrator

Procedure:
1 Connect the PC using the network cable at the LAN socket of the base station.
2 Open the Firefox web browser and enter the IP address of the base station (Standard: 169.254.1.1).
3 The Registration page opens.

4 Enter the **user name admin**.
5 Enter the relevant **password** (standard: admin).
6 If applicable, **select** a different **language.**
7 Click on **Log in**.
8 The administrator user interface of the base station appears.

Siedle Scope / Smart Gateway Mini   SSS **SIEDLE**

Login

User name	admin
Password	•••••
Language	English ↓

Log in

Configuring the base station/Smart Gateway Mini

Log in as administrator

| Siedle Scope / Smart Gateway Mini | SSS SIEDLE |

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Network		DHCP	Inactive
		IP address	10.32.247.4
Telephone line		Status	Free
In-Home bus		Status	Active
Base station		Status	Active
		Registr. mode	Off
Handsets		Scope handset	TD
Siedle Server		Siedle Server	Active
		Server connection	Active

Update the system
The system update is only possible if you have connected the base station/Smart Gateway Mini to a router with internet connection. In this case, the base station/Smart Gateway Mini is assigned an IP address by the router, if the automatic address assignment (DHCP) is active. If there is no internet connection available for commissioning, carry out a system update at a later date.

Procedure:
1 Click on **Update**.
2 The Update menu is displayed.
3 Click on **Download**.
4 On the open Web page, **open** the update hint.
5 Compare the **software version** of the software provided in the Siedle download area (Base station: R2.0.0@070a775, Siedle download area: R…).

6 If a higher version number is available, **select** the **more recent software version** and **save** this to the computer.
7 Unpack the downloaded compressed **software**.

Siedle Scope / Smart Gateway Mini   SSS SIEDLE

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Installed software version: R2.0.0@070a775

Find new software version: Download

Select the file for the software update.   No file selected.
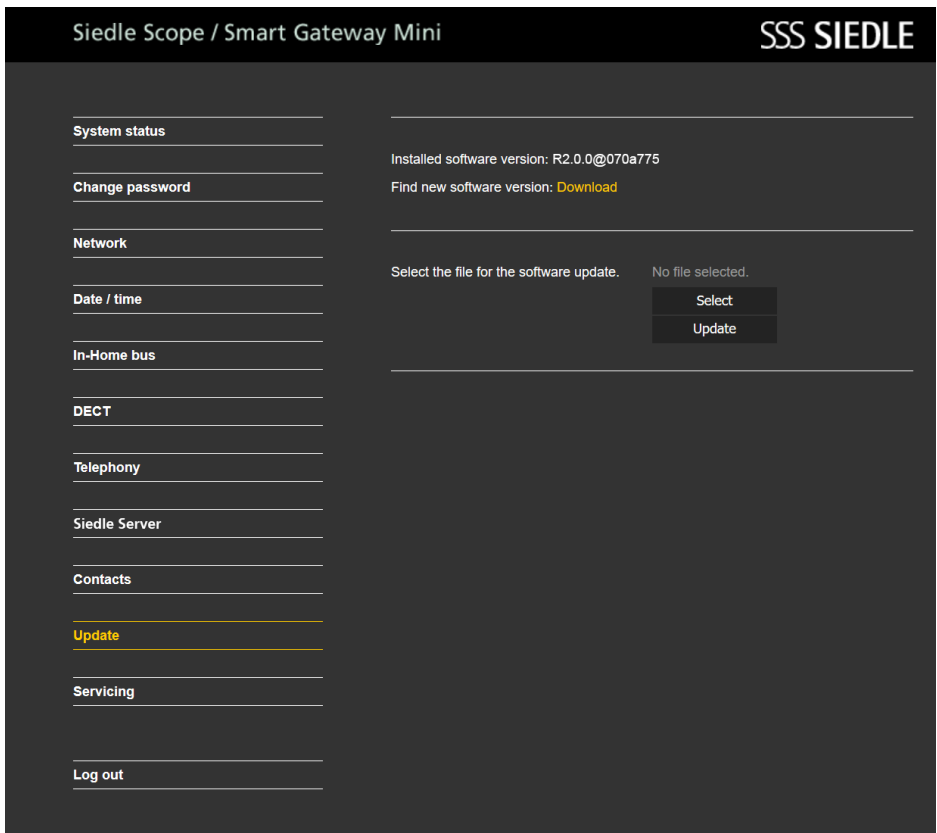
Select

Update

Configuring the base station/Smart Gateway Mini

Update the system

Procedure:
8 Click on **Select**.
9 The page Upload file appears in the web browser.
10 Select the **unpacked software version** and **confirm** the selection with **open**.
11 The **Upload file** page is closed and the name of the selected file is displayed. If you have selected an incorrect file, an error message appears. In this case, repeat the procedure again.
12 Click on the **Update button** in order to start the system update.

13 A confirmation message appears on the update process.
14 Follow the **update instructions**.
15 Once the system has been **successfully updated**, a **confirmation message** appears.
16 Restart the base station: **Interrupt** the **voltage supply** for around **5 seconds**.
17 The base station system is now updated.

Siedle Scope / Smart Gateway Mini   SSS SIEDLE

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Installed software version: R2.0.0@070a775

Find new software version: Download

Select the file for the software update.   C:\fakepath\Update.bin

Select

Update

Update process can take some minutes.

Please leave browser window open.

NOTE: The base station and handset must not be switched off or disconnected from the mains while the update is in progress.

Changing the password
You can only change the **password** for the user interface which you have logged into: **Log in as administrator (admin)** -> Administrator password (Standard: **admin**); **Log in as user (user)** -> User password (Standard: **user**)

Procedure:
1 Log in at the base station **again** as **Administrator**.
2 Enter the **user name admin**.
3 Enter the relevant **password** (standard: admin).
4 If applicable, **select** a different **language.**
5 Click on **Log in**.

Siedle Scope / Smart Gateway Mini

SSS SIEDLE

Login

User name	admin
Password	•••••
Language	English

Log in

Configuring the base station/Smart Gateway Mini

Changing the password

Procedure:
6 Click on **Change adapter settings**.
7 The **Change password** menu appears.
8 Enter the old password.
9 Enter the new password.
10 Repeat the entry of the new password.
11 Click on **Apply**.
12 You have now changed the password.
13 Repeat the **process** with the **user access (user)** following commissioning.

Siedle Scope / Smart Gateway Mini   SSS **SIEDLE**

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Old password *
New password *
Repeat password *

* Mandatory fields

Submit
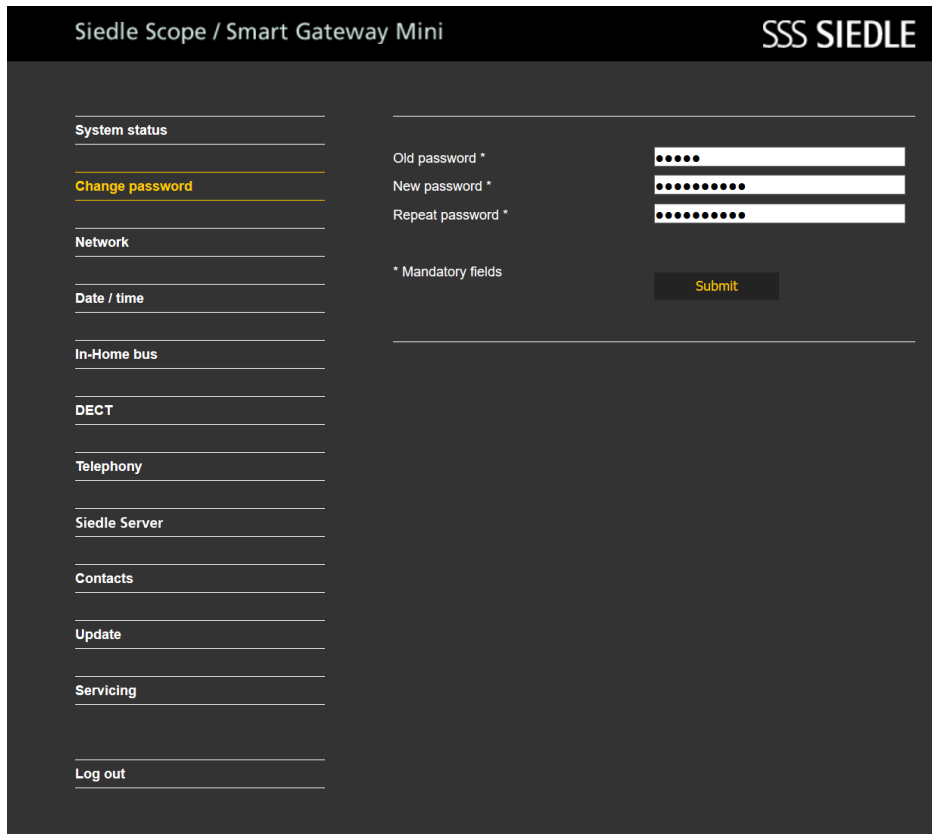
Change the network settings
In the as-delivered status, DHCP
is activated. In the DHCP mode,
the base station is assigned all the
network settings from the router/
managed switch. All changes to
the network settings impact on the
accessibility of the base station at
the PC/Siedle app in the network.
If you use a different web browser
to the Mozilla Firefox, display errors
can occur.

Procedure:
1 Click on **Network**.
2 The network settings are
displayed.
3 Click on the **square button**
under DHCP.
4 The network settings are
highlighted in white and **can
be changed**.
5 Execute the changes at the
network settings.
6 Click on **Apply**.
7 You have now changed the
network settings.

Siedle Scope / Smart Gateway Mini — SSS SIEDLE

System status	
Change password	
Network	
Date / time	
In-Home bus	
DECT	
Telephony	
Siedle Server	
Contacts	
Update	
Servicing	
Log out	

DHCP ▣
MAC address   D4:E3:2C:00:14:31
IP address *   10.32.247.4
Subnet mask *   255.255.255.0
Gateway   10.32.247.254
DNS server   10.32.0.2
Host name   s851_D4E32C001431

* Mandatory fields

Submit

Configuring the base station/Smart Gateway Mini

Setting the date and time
The base station can automatically synchronize the date and time via the network router if a network connection exists. Alternatively, you can set the date and time manually. The base station requires a correct date and time to allow, for instance, the door release to also be triggered via the Siedle app, and all door images taken to be assigned the correct date and time at which the image was taken.

Procedure:
1 Click on **Date/time**.
2 The Date/time menu is displayed.
3 Click on the **square button** under Automatic.
4 The date and time are **highlighted in white** and **can be changed**.
5 Enter the **current date** and the **current time**.
6 Click on Apply.
7 You have now changed the date and time.

| Siedle Scope / Smart Gateway Mini | SSS SIEDLE |

System status		
Change password	Automatic	◻
Network	IP address	pool.ntp.org
	Time zone	Berlin
Date / time		
In-Home bus	Date (DD.MM.YYYY) *	06.11.2018
DECT	Time (hh:mm) *	15:38
Telephony		
Siedle Server	* Mandatory fields	
Contacts		Submit
Update		
Servicing		
Log out		
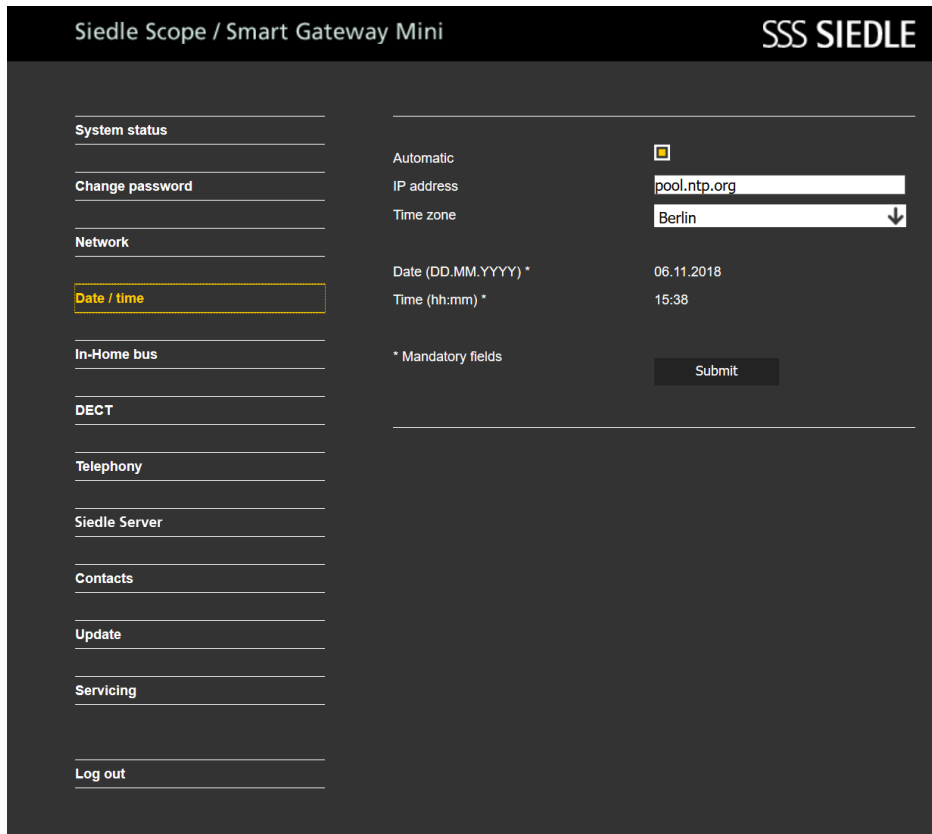
**Import the In-Home bus configu-
ration into the base station.**

Procedure:
1 Click on the **In-Home bus**.
2 The In-Home bus menu is dis-
played.
3 Click on **Select**.
4 The Upload file window appears.
5 Select the **XML configuration
file** for the In-Home bus on the PC
(e.g. Configuration.xml).

6 The selected XML configuration
file is displayed in the In-Home bus
menu.
7 Click on **Update** in order to
transfer the In-Home bus config-
uration to the base station/Smart
Gateway.
8 Once the configuration has been
successfully transferred, a confirma-
tion message appears.

Siedle Scope / Smart Gateway Mini   SSS **SIEDLE**

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

In-Home bus   Active

Select the XML configuration file.   No file selected.
                                              Select
                                              Update
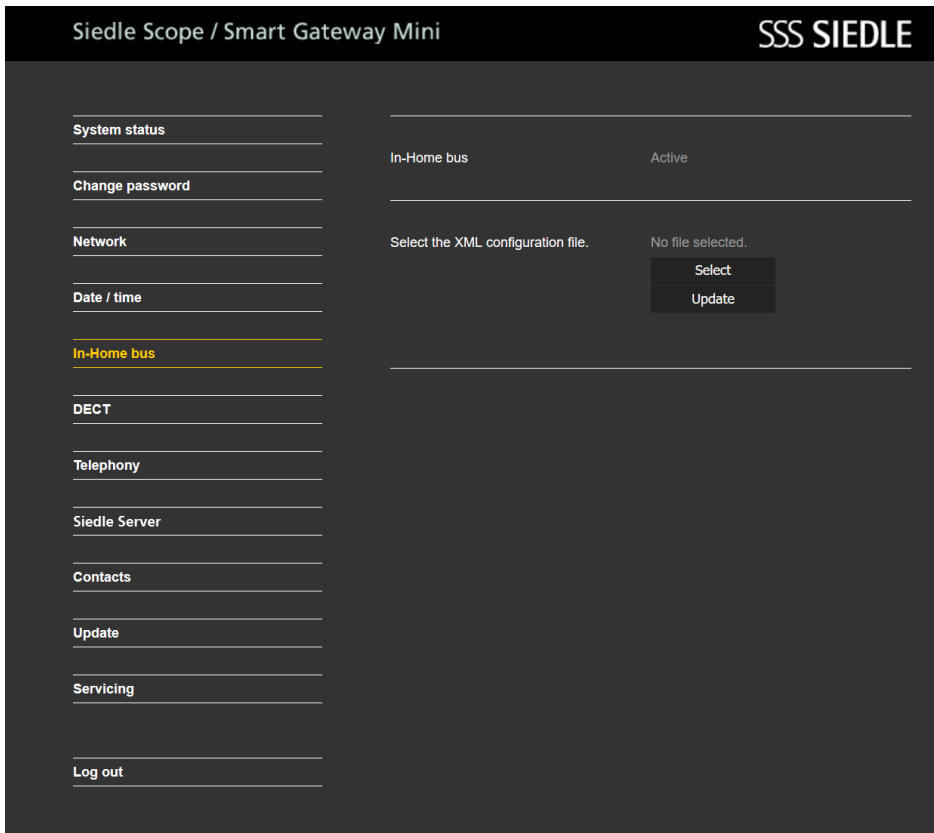
Configuring the base station/Smart Gateway Mini

Change PIN

Procedure:
1 Click on **DECT > Base station**.
2 The Base station menu is
displayed.
3 Enter a **new 4-digit PIN**.
4 Click on **Apply**.
5 It is only possible to **register** a
cordless handset with the **new PIN**.

Siedle Scope / Smart Gateway Mini		SSS SIEDLE
System status		
	Settings	Base station Handsets
Change password		
Network	DECT	Active
	RFPI	0009208d10
Date / time	Registr. mode	☐
	PIN	1357 Submit
In-Home bus	Registered handsets	1
DECT		
Telephony		
Siedle Server		
Contacts		
Update		
Servicing		
Log out		
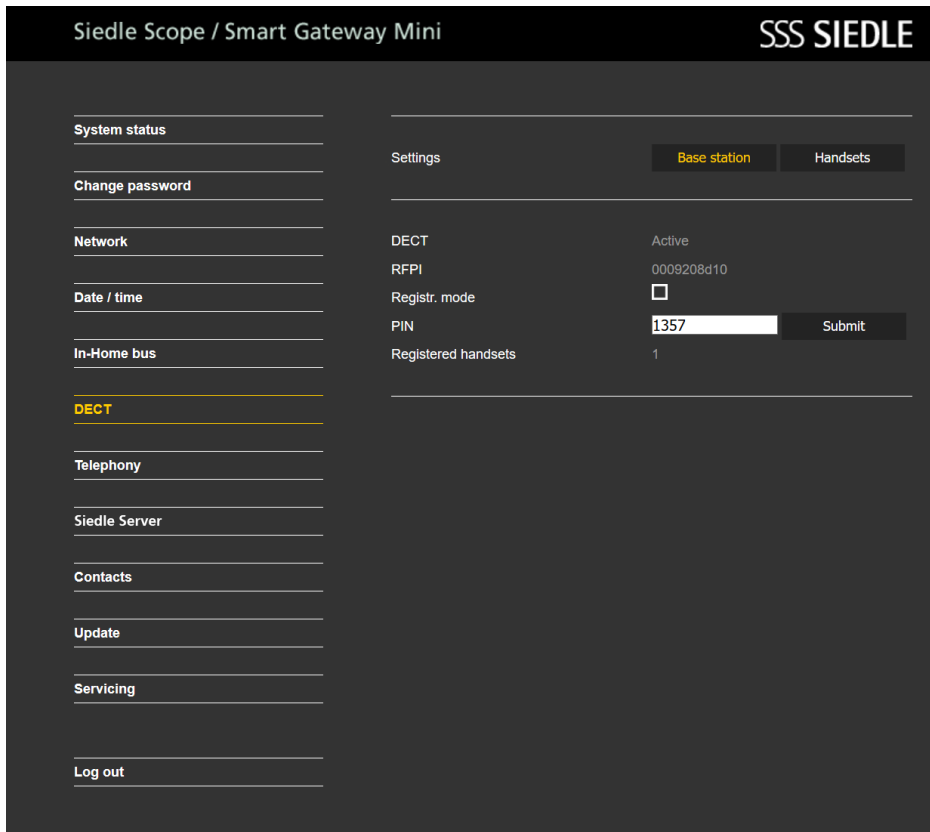
Telephony settings

If the base station/Smart Gateway Mini is connected to a **telephone system**, you may have to carry out different settings in the base station/ Smart Gateway Mini in order to enable smooth operation at the telephone system.

The following settings can be changed in the **Telephony** menu:

Flash time (300 ms): Precisely timed line interruption in an existing call when initiating the flash to allow a telephony function to be accessed (e.g. to confer)

Dialling pause (0 ms): Precisely timed dialling interruption between the external line digit and the telephone number which is technically required to allow an external call via a telephone system.

External line digit: Pre-dialled number (e.g. 0), in order to allow an external call (public network call) to be carried out in telephone systems. The external line digit is dependent on the upstream telephone system.

Dialling code (**International**) (00): Replaces the plus symbol in front of an international dialling code (e.g. +49) by the numbers entered here (e.g. 0049). This permits shorter notation for international telephone numbers in the phonebook or faster direct dial using the keypad.

In the **flash time** and **dialling pause** settings, you can select the technically required value from pre-defined lists. Under the external line digit and dialling code (international) settings, you can carry out changes directly via the keypad.

Please note that **incorrect settings** in the Telephony menu can result in your not being able to **make any external phone calls**! If the base station is directly linked to the land-line connection, no settings need to be carried out here.

Configuring the base station/Smart Gateway Mini

Telephony settings

Procedure:
1 Click on the required setting (e.g. flash time).
2 Change the settings.
3 Click on **Apply**.
4 Once the changes have been successfully transferred, a confirmation message appears.

Siedle Scope / Smart Gateway Mini	SSS SIEDLE

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Telephone line	Free
Flash time	300 ms ↓
Dialling pause	0 ms ↓
External line code	
Dial code (international)	00

Submit
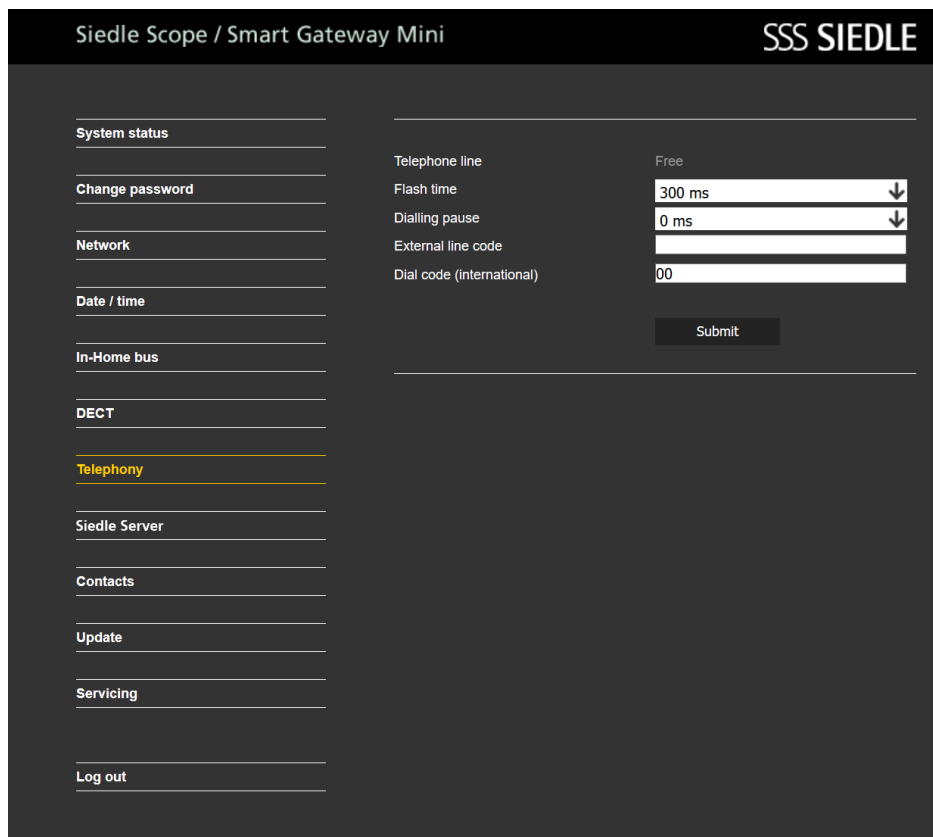
Register Siedle App to Siedle Server
Door communication is going mobile.
The Siedle server enables secure, convenient door communication on your mobile end device (such as a smartphone) using the Siedle app, both at home and when you're on the move, via WLAN or the mobile phone network.
To use it, you need to install the associated Siedle app on each mobile end device (max. of 4 per SGM).
The mobile end devices and the Smart Gateway Mini must remain connected to the Internet for app registration and in order to use the app.

Safety remarks
• The Siedle app can be used from any location as a door release. Keep smartphones/tablets on which the Siedle app is activated safe from theft. Protect these devices against unauthorized usage with a code / password. Always use the latest protection mechanisms available for your mobile phone.
• Never hand over a smartphone/tablet with an operable Siedle app to a third person! If you are no longer using a smartphone/tablet, whether it be temporarily or permanently (repair, sale, exchange), uninstall the Siedle app from the device.
• Before you can use the Siedle app in the door communication system, you must have completed the programming (e.g. with the help of an electrical expert) and also commissioning of the base station S 851-… / the Smart Gateway Mini SGM 650-…

Secure with the Siedle server
• Server location in Germany: Only secure servers in Germany are used for operation. German data protection requirements and strict security standards are applied to operation.
• Certified computing centre: The computing centre and its operations are certified according to important security and quality standards.
• The Siedle server has been tested by data protection officers from the state of Baden-Württemberg.
• Private means private: No personal data is required, collected or stored for operation.
• Siedle's information security management system is certified in accordance with DIN ISO/IEC 27001.
• System security: Permanent software maintenance and regular updates to maintain security and functionality.
• Secure registration: Each registration on the Siedle server is unique and cannot be duplicated or cloned.
• Secure operation: No special settings are required on your router (e.g. port forwarding).
• Encrypted communication: Communication with the end device is encrypted.
• Tamper protection: Control commands such as "Release door" are only accepted from the mobile end devices registered on the Siedle server.
• Application security: The first mobile end device (main user) is always registered via the Siedle server. Additional mobile end devices must always be registered via the main user. Secret registration of additional mobile end devices on the Smart Gateway Mini is not possible.

Configuring the base station/Smart Gateway Mini

Functions
The Siedle app turns a smartphone/tablet into a mobile upgrade of an In-Home door intercom from Siedle. The app has been specially developed for the requirements of door communication. Its functions correspond to those of a Siedle indoor station. It receives the door call, provides a live video image, establishes a speech connection and opens the door. Naturally with all the benefits of built-in security and every convenience, for instance a video memory. The video image is immediately available. The speech quality fulfils Siedle's stringent standards, and the door is opened by pressing the familiar key symbol with a fingertip.

The Siedle app is the mobile complement to a door intercom system and does not replace an indoor device. For this reason, Siedle recommends including a wired indoor station in your system planning alongside the app.

For operation of this Siedle app, the Smart Gateway Mini (Siedle Scope) is required in connection with the In-Home bus installation system. For more information, refer to the website.

Functions:
- Audio and video door communication
- Door release, light switching
- Secure door release function
- Handsfree function
- In-call volume adjustment possible
- Microphone muting
- Different ringtones
- Manual door dialling
- Automatic video memory function
- Auto login
- Switch-over between landscape and portrait format for video (iPhone)
- Switch-over between landscape and portrait format for the entire app (iPad)

Operating requirements
• Latest software status on the Smart Gateway Mini (www.siedle.com).
• Mobile end device with operating system iOS 10 or higher.
• Latest version of the Siedle app.
• Functional camera on the mobile end device (for scanning the QR code during the registration process).
• The Smart Gateway Mini must synchronise its time via the Internet (via the router).
• The time zone in the Smart Gateway Mini must be set to match that of the operating location.
• For operation on the Siedle server, the Smart Gateway Mini in the local network can be operated either with a static IP address or via DHCP.
• Connection to the Internet (Smart Gateway Mini and each mobile end device) with 1 Mbps transfer speed each (upload/download).
• The ports needed for operation must not be explicitly blocked in the router or must be explicitly permitted if necessary (depending on the type of firewall in the router). Generally, no special approval settings are needed for standard routers for private use.
• Optional: It is advisable to use different device names so you can distinguish between the mobile end devices.

Registering mobile end devices with the Siedle app
The first mobile end device is logged on via the Smart Gateway Mini and becomes the only main user.
You can register up to 3 more mobile end devices via the main user.
In the "Registration" submenu on the Siedle app, the names of all registered mobile end devices are shown to the main user.
Tip: Give each mobile end device a unique name (e.g. iPhone [Name]) before registering it on the Siedle server so that you can tell them apart on the main user. On iOS you can change the name via the menu path: Settings > General > About > Name.

Ports needed for operation on the Siedle server

Required ports (outgoing)	Service	Function	Smart Gateway Mini	Mobile end device with the Siedle app
53	TCP/UDP	Server access (DNS/DNSSEC)	•	•
80	TCP	Video image (HTTP)	•	–
123	UDP	Time and date (NTP)	•	•
443	TCP	System operation, video memory and video image (HTTPS)	•	•
5060	UDP	Call signalling and negotiating communication (SIP/SIPS)	•	–
5060–5061	TCP		–	•
3478–3479	TCP/UDP	Determining the public IP address (STUN)	•	•
10000–20000	UDP	Audio transmission (RTP/SRTP)	•	•

• available
– Not available

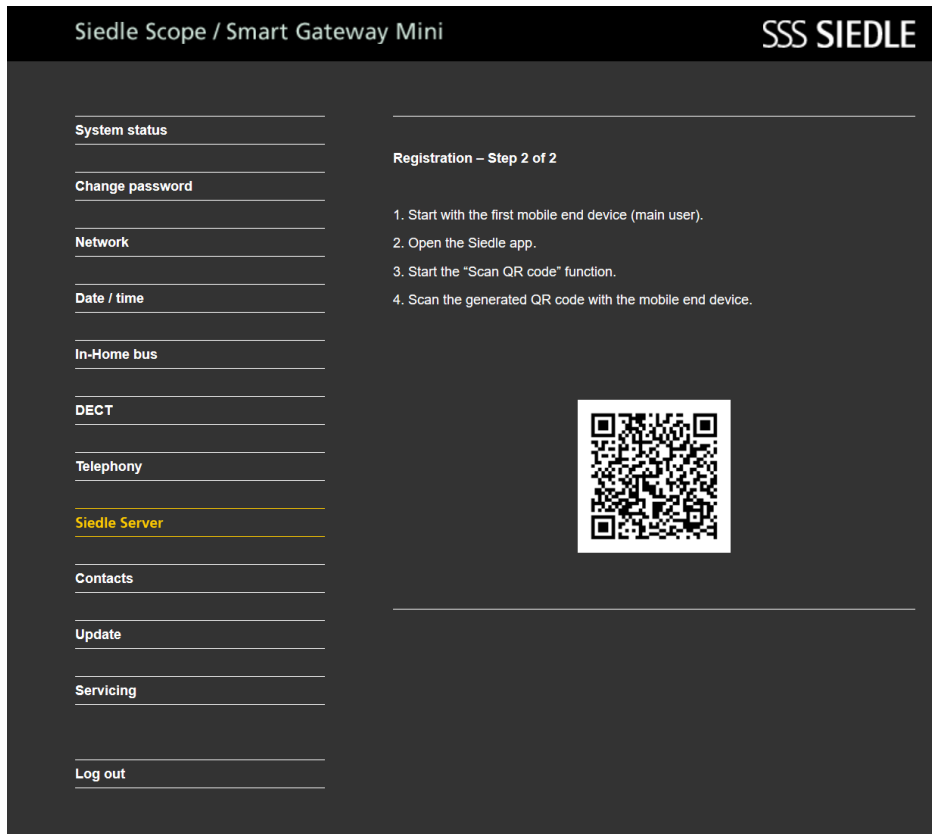# Configuring the base station/Smart Gateway Mini

Registering the first mobile end device with the Siedle app
The first mobile end device (main user) is registered on the Smart Gateway Mini using the QR code on the user interface.

Procedure
1 Make sure you fulfil the operating requirements.
2 Log in to the Smart Gateway Mini.
3 Click Siedle Server.
4 Click Register.
5 A **QR code** is displayed on the user interface.

6 Start the Siedle app on the mobile end device you want to register (main user).
7 Start the **Scan QR code** function.
8 Scan the generated **QR code** with the camera on the mobile end device.

9 The registration process starts. Please do not perform any other actions on the Smart Gateway Mini while the registration process is under way.

Siedle Scope / Smart Gateway Mini   SSS SIEDLE

System status

Change password   **Registration – Step 2 of 2**

Network   1. Start with the first mobile end device (main user).

                           2. Open the Siedle app.

Date / time   3. Start the "Scan QR code" function.

                           4. Scan the generated QR code with the mobile end device.
In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Registering the first mobile end device with the Siedle app

Procedure
10 Once registration is complete, confirmation will appear on the Smart Gateway Mini user interface. Additional mobile end devices are registered via the main user.
11 Once the Smart Gateway Mini has been successfully registered, existing door call images are transmitted in encrypted form from the video memory to the Siedle app (e.g. existing door call images from ongoing operation). Depending on the number of images, this process can take up to 5 minutes.

12 Once the mobile end device has been successfully registered, its Siedle app displays the start screen and is ready for use.

Siedle Scope / Smart Gateway Mini   SSS SIEDLE

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

Welcome to Siedle Server !

The mobile end device (main user) has been registered successfully.
Siedle Server is now ready to use.
Please register any further end devices via the main user.

Press "Delete" to delete the existing registration of all mobile end devices.

Delete

Configuring the base station/Smart Gateway Mini

Registering additional mobile end devices with the Siedle app
Additional mobile end devices are registered via the main user.

Procedure
1 Make sure you fulfil the operating requirements.
2 Start the Siedle app on the mobile end device that is the main user.
3 Open the **Settings** menu.
4 Tap Siedle Server.
5 Tap Registration. The names of all the mobile end devices that have been already registered are shown in the Registration menu.
6 Tap Register more end devices.
7 A QR code is displayed.

8 Start the **Siedle App** on the mobile end device you want to register.
9 Start the **Scan QR code** function.
10 Scan the generated **QR code** with the camera on the mobile end device.
11 Once the Smart Gateway Mini has been successfully registered, existing door call images are transmitted in encrypted form from the video memory to the Siedle app (e.g. existing door call images from ongoing operation). Depending on the number of images, this process can take up to 5 minutes.
12 Once the mobile end device has been successfully registered, its Siedle app displays the start screen and is ready for use.

13 The name of the registered mobile end device is shown in the main user's Siedle app in the **Registration** submenu.

Deleting registration(s)
Registration on the Siedle server can be deleted as follows:
• Separately and individually per mobile end device, if all registrations for the mobile end devices are deleted, then the Smart Gateway Mini registration is automatically deleted too.
• Centrally and completely via the Smart Gateway Mini: All registrations are deleted in one go.

Deleting registrations for mobile end devices
The registrations for individual mobile end devices can be deleted directly via the Siedle app on the relevant mobile end device.
If a main user is deleted, a new main user must be selected if there are several registered mobile end devices.

Procedure
1 Open the **Siedle App** on the mobile end device for which you want to delete the registration.
2 Open the **Settings** menu.
3 Tap Delete registration.
4 Confirm the **security prompt**.
5 If necessary, select another main user, if there are several registered mobile end devices and you have deleted the registration of the former main user.

Note
If there are no more mobile end devices registered on the Siedle server, the Smart Gateway Mini registration will be completely deleted and the server connection will be terminated. For technical reasons, this can take several minutes.

Deleting a registration on the Siedle Server via the Smart Gateway Mini
The registration on the Siedle server can be completely deleted via the Smart Gateway Mini.

Procedure
1 Log in to the Smart Gateway Mini.
2 Click Siedle Server.
3 Click Delete.
4 The system will start to delete the existing registration. Please do not perform any other actions on the Smart Gateway Mini while the deletion process is under way.
5 Once the registration has been successfully deleted, the display on the user interface switches back to registration mode.

Configuring the base station/Smart Gateway Mini

Resetting an incorrect registration

If you reset your Smart Gateway Mini to the default settings without first deleting the registration on the Siedle server, then it will not be possible to re-register on the Siedle server for security reasons. If still available, you can delete the existing registration via the mobile end device which is the main user. Failing this, the existing registration must be deleted using an enable code and then carried out again afterwards.

You can obtain the enable code from Siedle support.

If necessary, activate your Smart Gateway Mini together with Siedle support.

Each enable code can only be used once on the Smart Gateway Mini you want to activate. After that it becomes invalid.

Please note that the Smart Gateway Mini registration process will be cancelled and must be re-started if the code is entered incorrectly 3 times.

Procedure

1 Make sure you fulfil the operating requirements.
2 Log in to the Smart Gateway Mini.
3 Have the mobile end device which has been registered as the main user to hand with the Siedle app open.
4 Get in touch with Siedle support.
5 Obtain an enable code to reset the registration on the Siedle server.

Note

The enable code has the format XXXXX-XXXXX-XXXXX-XXXXX-XXXXX (5 x 5-digit character blocks).

Smart Gateway Mini
6 Click Siedle Server.
7 Click Register.

Mobile end device with the Siedle app
8 Start the **Scan QR code** function.
9 Scan the generated **QR code** with the camera on the mobile end device.
10 An **input field** will appear for entering the enable code.
11 Enter the **enable code**.
12 The existing registration will be completely deleted. You can re-register the devices.

What to do if a mobile end device is lost
If you lose a mobile end device with an installed Siedle app, please proceed as follows right away:

Loss of a mobile end device with the Siedle app…	Actions to take
…as main user	• Log in to the Smart Gateway Mini and delete the existing registration on the Siedle server. • Then log all available mobile end devices onto the Siedle server again.
…as standard user	• Delete the registration that belongs to the user of the lost mobile end device via the main user. • In case of emergency: Disconnect the network connection to the Smart Gateway Mini.

Configuring the base station/Smart Gateway Mini

Log out
If you use a different web browser to the Mozilla Firefox, display errors can occur.

Procedure:
1 Click on **Log out**.
2 You have been logged out of the base station and are now on the Log in page.

Siedle Scope / Smart Gateway Mini   SSS SIEDLE

System status

Change password

Network

Date / time

In-Home bus

DECT

Telephony

Siedle Server

Contacts

Update

Servicing

Log out

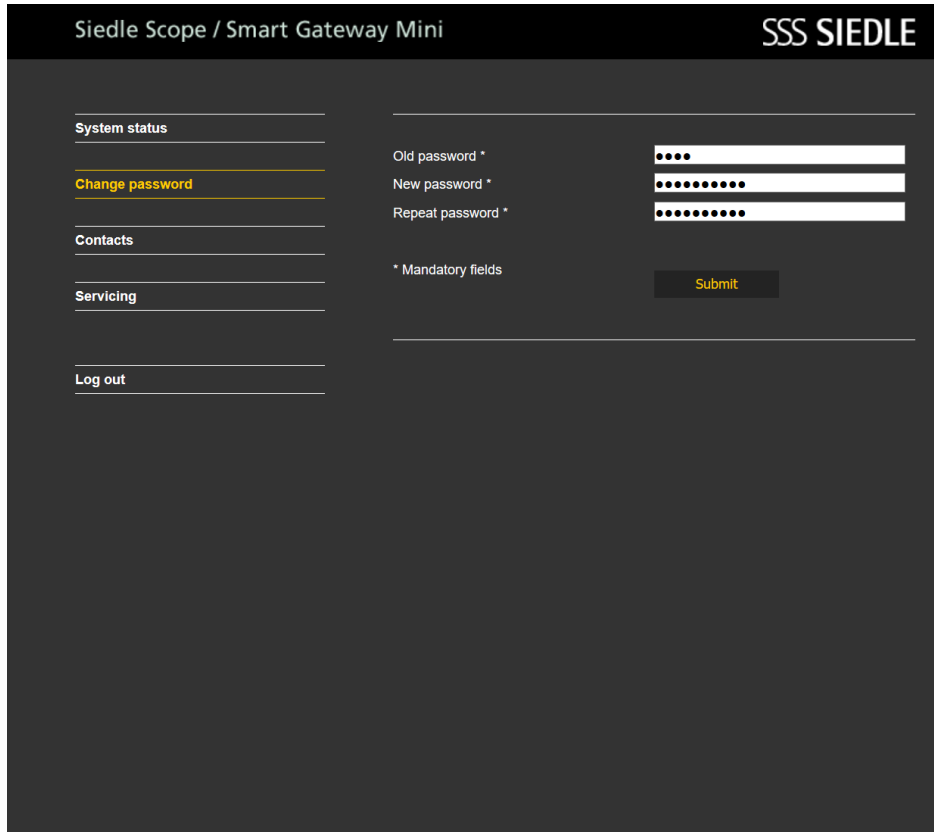|		
Network	DHCP	Inactive
	IP address	10.32.247.4
Telephone line	Status	Free
In-Home bus	Status	Active
Base station	Status	Active
	Registr. mode	Off
Handsets	Scope handset	TD
Siedle Server	Siedle Server	Active
	Server connection	Active

Changing the password (User)
You can only change the password for the user interface which you have logged into:
Log in as user (user) -> User password (Standard: user)

Procedure:
1 Log in at the base station again as **user**.
2 Enter the user name **user**.
3 Enter the relevant **password** (standard: **user**).
4 If applicable, **select** a different **language.**
5 Click on **Log in**.

Siedle Scope / Smart Gateway Mini

SSS **SIEDLE**

Login

User name	user
Password	••••
Language	English

Log in

Configuring the base station/Smart Gateway Mini

Changing the password (User)
You can only change the password for the user interface which you have logged into:
Log in as user (user) -> User password (Standard: user)

Procedure:
6 Click on **Change password**.
7 The **Change password** menu appears.
8 Enter the old password.
9 Enter the new password.
10 Repeat the entry of the new password.
11 Click on **Apply**.
12 You have now changed the password.

Siedle Scope / Smart Gateway Mini   SSS **SIEDLE**

System status

Change password   Old password *   ••••
                                       New password *   ••••••••••
Contacts   Repeat password *   ••••••••••

Servicing   * Mandatory fields
                                                               Submit

Log out

Log out
If you use a different web browser to the Mozilla Firefox, display errors can occur.

Procedure:
1 Click on **Log out**.
2 You have been logged out of the base station and are now on the Log in page.

Siedle Scope / Smart Gateway Mini

SSS **SIEDLE**

System status

Change password

Contacts

Servicing

Log out

Old password *

New password *

Repeat password *

* Mandatory fields

Submit

OK   Password successfully changed.

Configuring the base station/Smart Gateway Mini

Factory setting
The base station must remain ener-
gized during the reset, otherwise a
correct reset cannot be performed.

When resetting the Smart Gateway
Mini (base station) this returns to the
as-delivered status:
• The PIN is reset to 0000;
• All registered cordless handsets are
deregistered;
• All app users are deactivated, con-
nection via the Siedle app for Smart
gateway Mini is no longer possible;
• If activated, the door call rerouting
/ Doormatic function are deactivated
again;
• The network settings of the base
station are reset;
• The user settings for the brows-
er-based user interface are reset;
• The bus configuration (i.e.
intercom contacts, switching func-
tions etc.) and the phonebook are
retained;
• The passwords for login at the
Smart Gateway Mini are reset.

Procedure:
1 Unplug the patch cable for the
In-Home bus at the base station.
2 Press the **Prog.** button at the base
station (e.g. using a straightened
paper clip or similar) and hold it
down until you have carried out the
following steps.
3 Plug the patch cable for the
In-Home bus back into the base
station.
4 When the **Prog.** LED flashes twice,
release the **Prog.** button.
5 The delete process has started, the
reset is in progress.
6 The **Status** LED on the front of
the base station flashes red/green to
indicate that the reset is complete.
7 Carry out a manual reset at the
base station.
8 Briefly **disconnect** the **base
station** from the power mains and
reconnect.
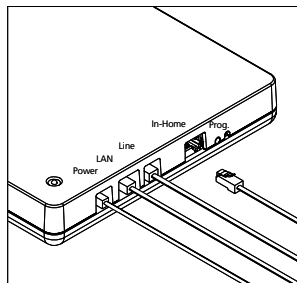
Handsets – Getting started

Switching on the cordless handset

To switch on the cordless handset, press the end call button (red receiver symbol) for around 1 second.
If it remains in the idle status for longer than 2 minutes, the cordless handset will activate the power saving mode automatically.
The display goes out.
A hibernating handset switches back on automatically as soon as it is placed in the charging cradle.
The display terminates the power saving mode automatically after around 1 second as soon as it is removed from the charging cradle.

Registering the cordless handset at the base station

The cordless handset is already registered in the set: The left-hand symbol indicates the strength of the connection in the status bar at the top.
If this should not occur, the message **Search…** will be displayed. You need to register the cordless handset at the base station.
The cordless handset supplied as standard in the set is designated cordless handset 1. Other cordless handsets are numbered through in the order in which they are registered (cordless handset 2, cordless handset 3, and so on)

To register an additional cordless handset, you have the following possibilities:
1 Register by switching off, waiting for 5 seconds and switching on the base station.
2 Log in with an already registered cordless handset (switch on the registration mode).
3 Log in via the browser-based user interface of the base station (switch on registration mode).
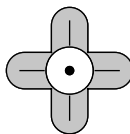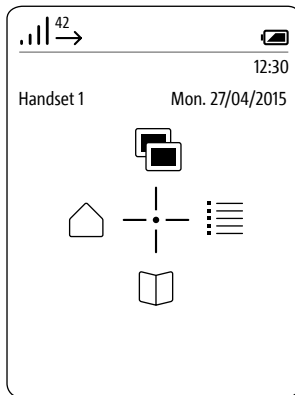
Start screen
Display navigation

From the start screen, you can open the individual submenus using the navigation keys.
• Open the **Door call images** menu using the **top navigation button**.
• Open the **Main menu** using the **right-hand navigation button**.
• Open the **Phonebook** menu using the **bottom navigation button**.
• Open the **Intercom** menu using the **left-hand navigation button**.
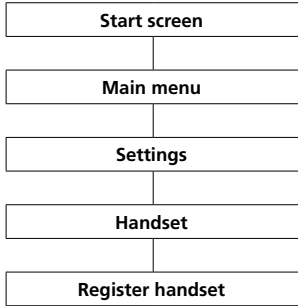
• Pressing the **end call button** (**red receiver symbol**) takes you up one level from any menu.

• Using the **left-hand softkey** (**Back**) or the **left-hand navigation button** takes you back to the higher-level menu – without saving your entries.
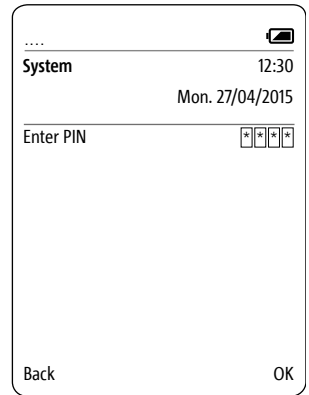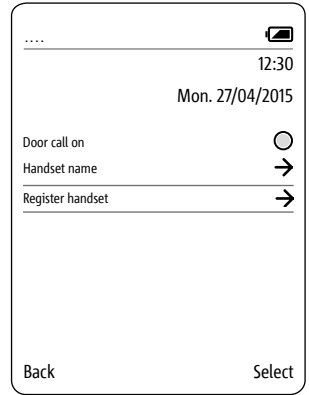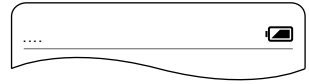
```
  .ıl| 42 →                    ▭
                          12:30
Handset 1        Mon. 27/04/2015

            ▣
      △  ─ ·│· ─  ☰
            ▥
```

Registering the cordless handset at the base station
(Possibility 1)

```
┌─────────────────────────┐
│      Start screen       │
└─────────────────────────┘
            │
┌─────────────────────────┐
│       Main menu         │
└─────────────────────────┘
            │
┌─────────────────────────┐
│        Settings         │
└─────────────────────────┘
            │
┌─────────────────────────┐
│        Handset          │
└─────────────────────────┘
            │
┌─────────────────────────┐
│     Register handset    │
└─────────────────────────┘
```
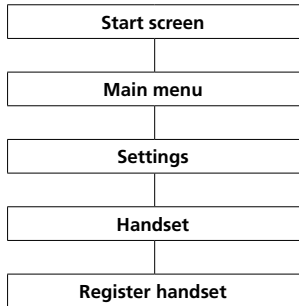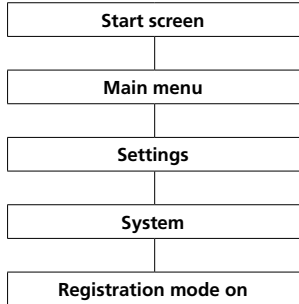
Procedure:
1 Briefly **disconnect** the **base station** from the power mains and **reconnect**.
2 As soon as the status LED flashes green at the base station, you have 2 minutes to register the Scope cordless handset.
3 Select the **Main menu** using the right-hand navigation button.
4 In the Main menu, select **Settings**.
5 In the **Settings** menu, **select** the **handset**.
6 In the Cordless handset menu, select **Register cordless handset**.
7 Confirm with the **right-hand softkey (Select)**.
8 The active base station is indicated in the display.
9 Confirm with the **right-hand softkey (Select)**.
10 The entry **Enter PIN** is selected.
11 Enter the **current PIN** (default pin 0000).
12 Confirm with the **right-hand softkey (OK).**
13 A **confirmation** is displayed.

Log in with an already registered cordless handset
(Possibility 2)

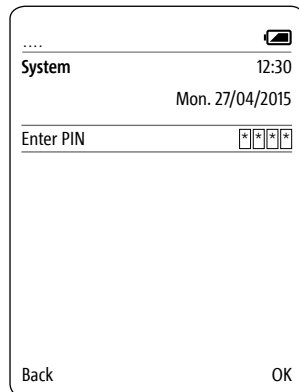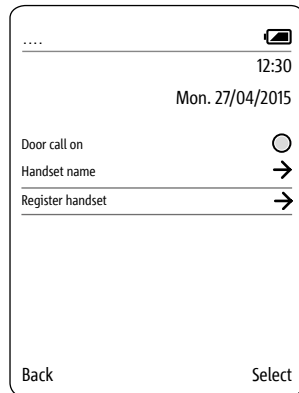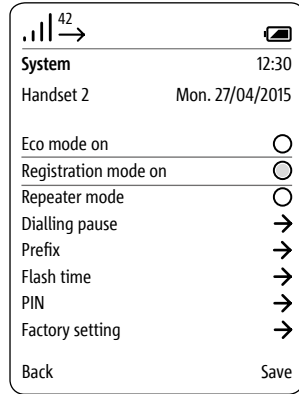| |
|---|
| **Start screen** |

Main menu

Settings

System

Registration mode on

Start screen

Main menu

Settings

Handset

Register handset

Procedure:
1 Have both cordless handsets ready for operation.
2 In order to activate the registration mode with a cordless handset, use an already registered handset.
3 If this is not already displayed, change to the **start screen**.
4 Select the **Main menu** using the right-hand navigation button.
5 In the Main menu, select **Settings**.
6 Select System in the Settings menu.
7 Select Registration mode in the System menu.
8 Confirm the entry using the **right-hand softkey (Save)**.
9 You now have **around 2 minutes** to register another cordless handset.

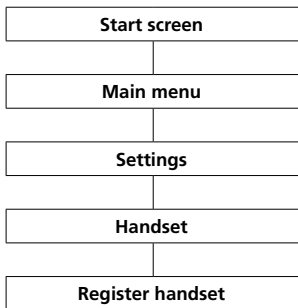**Register the additional cordless handset using the following steps at the base station:**
10 If this is not already displayed, change to the **start screen**.
11 Select the **Main menu** using the right-hand navigation button.
12 In the Main menu, select **Settings**.
13 In the **Settings** menu, **select** the **handset**.
14 In the Cordless handset menu, select **Register cordless handset**.
15 Confirm with the **right-hand softkey (Select)**.
16 The active base station is indicated in the display.
17 Confirm with the **right-hand softkey (Select)**.
18 The entry **Enter PIN** is selected.
19 Enter the **current PIN** (default pin 0000).
20 Confirm with the **right-hand softkey (OK).**
21 A **confirmation** is displayed.

.ıl| 42 →

System	12:30
Handset 2	Mon. 27/04/2015

Eco mode on	○
Registration mode on	◉
Repeater mode	○
Dialling pause	→
Prefix	→
Flash time	→
PIN	→
Factory setting	→

Back	Save

....

12:30
Mon. 27/04/2015

Door call on	○
Handset name	→
Register handset	→

Back	Select

....

System	12:30
	Mon. 27/04/2015

Enter PIN	*|*|*|*

Back	OK

Log in via the browser-based user interface of the base station (Possibility 3)
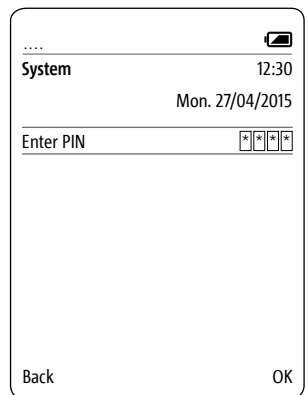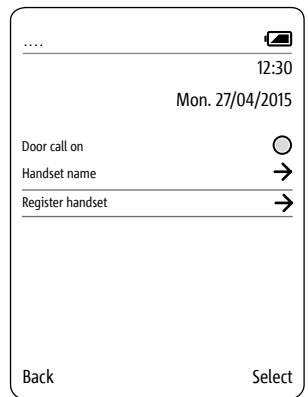
Procedure:
1 Log in at the base station again as **Administrator (admin/admin)**.
2 Click on **DECT > base station**.
3 Assign a **new 4-digit PIN number** and make a note of it.
4 All **future log-in processes** take place using the **new PIN number**.
5 Click on the **square button** to activate the Registration mode.
6 You now have **around 2 minutes** to register another cordless handset.

Start screen
Main menu
Settings
Handset
Register handset

Register the additional cordless handset using the following steps at the base station:
7 If this is not already displayed, change to the **start screen**.
8 Select the **Main menu** using the right-hand navigation button.
9 In the Main menu, select **Settings**.
10 In the **Settings** menu, **select** the **handset**.
11 In the Cordless handset menu, select **Register cordless handset**.
12 Confirm with the **right-hand softkey (Select)**.
13 The entry **Enter PIN** is selected.
14 Enter the **current PIN** (default pin 0000).
15 Confirm with the **right-hand softkey (OK).**
**16** A **confirmation** is displayed.

....   🔋
                                      12:30
                              Mon. 27/04/2015

Door call on   ◯
Handset name   →
Register handset   →

Back   Select

....   🔋
System   12:30
                              Mon. 27/04/2015

Enter PIN   * * * *

Back   OK

Deregister handset

All cordless handsets which are registered at the base station **must be deregistered via the browser-based user interface of the base station** so that they are no longer displayed as internal users. If a registered cordless handset is switched off, defective or has been removed out of the range of the base station/DECT™ repeater, **it is still shown as an internal user even if it can no longer be reached**.
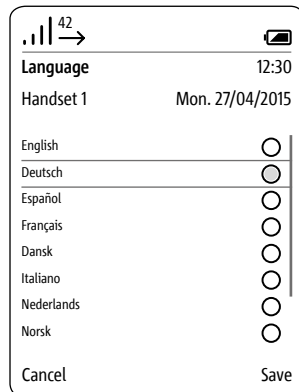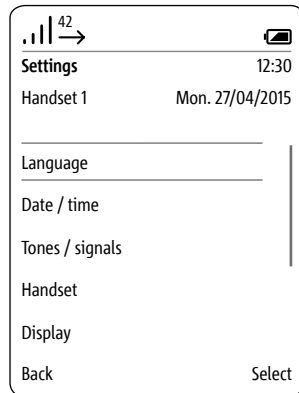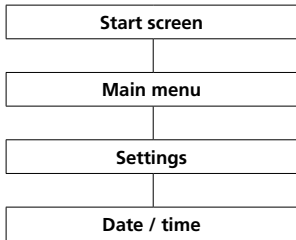
Setting the language
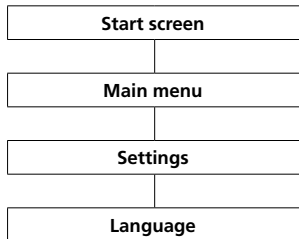
Select the menu language in the **Language** menu.
There are 10 languages to choose from: English, German, Spanish, French, Danish, Italian, Dutch, Norwegian, Polish and Swedish.

Start screen

Main menu

Settings

Language

Procedure:
1 If this is not already displayed, change to the **start screen**.
2 Using the **right navigation button**, select the **main menu**.
3 In the Main menu, select **Settings**.
4 Select Language in the Settings menu.
5 Confirm with the **right-hand softkey (Select)**.
6 The language selection is displayed.
7 Select the required language with the navigation buttons (top/bottom).
8 Confirm with the **right-hand softkey** (**Save**).
9 A **confirmation** is displayed.

```
 .ıl| 42
      →                          ▱
 Settings                     12:30
 Handset 1          Mon. 27/04/2015
 ─────────────────────────────────
 Language
 ─────────────────────────────────
 Date / time

 Tones / signals

 Handset

 Display

 Back                        Select
```

```
 .ıl| 42
      →                          ▱
 Language                      12:30
 Handset 1          Mon. 27/04/2015

 English                         ○
 Deutsch                         ◉
 Español                         ○
 Français                        ○
 Dansk                           ○
 Italiano                        ○
 Nederlands                      ○
 Norsk                           ○

 Cancel                        Save
```

Setting the date and time

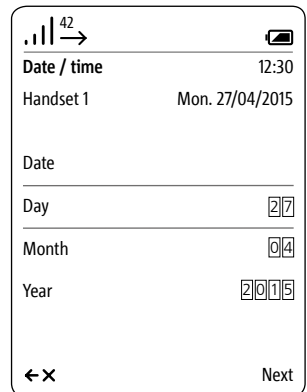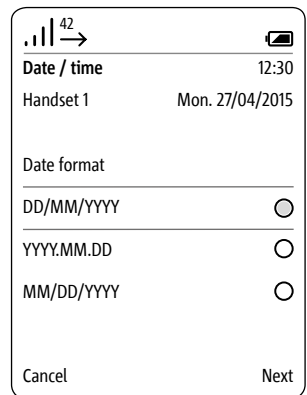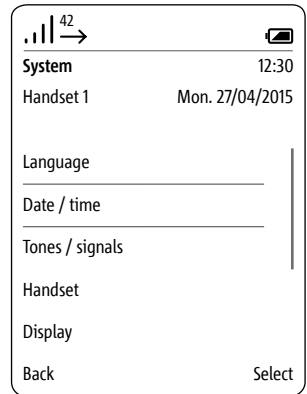| Start screen |
| Main menu |
| Settings |
| Date / time |

The date and time are required in order to show incoming and outgoing calls in the call log and images in the video memory with the correct time.

• Using the **navigation buttons (top/bottom),** scroll between the lines.
• An incorrect entry can be corrected with the **left-hand softkey (<-X)**.

Procedure:

1 If this is not already displayed, change to the **start screen**.
2 Using the **right navigation button**, select the **main menu**.
3 In the Main menu, select **Settings**.
4 In the Settings menu, select **Date / time**.
5 Confirm with the **right-hand softkey (Select)**.
6 The date format selection is displayed.
7 Using the **navigation buttons (top/bottom)**, select the date format.
8 Confirm your selection with the **Confirm button**.
9 Press the **right-hand softkey (Continue)**, to change to the next date input.
10 Enter the **current date** using the keypad, for example
• 27 for day
• 04 for month
• 2015 for year
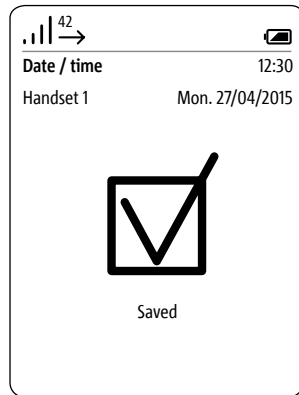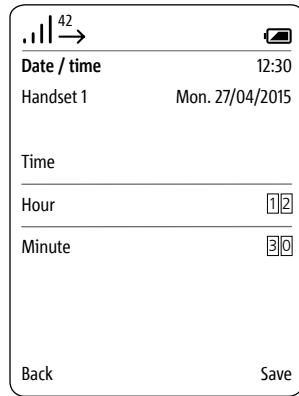**11** Press the **right-hand softkey (Continue)**, to change to the next time input.

.ıll 42 →   📶

System   12:30
Handset 1   Mon. 27/04/2015

Language
_____
Date / time
_____
Tones / signals

Handset

Display

Back   Select

.ıll 42 →   📶

Date / time   12:30
Handset 1   Mon. 27/04/2015

Date format
_____
DD/MM/YYYY   ○
_____
YYYY.MM.DD   ○
_____
MM/DD/YYYY   ○

Cancel   Next

.ıll 42 →   📶

Date / time   12:30
Handset 1   Mon. 27/04/2015

Date
_____
Day   2 7
_____
Month   0 4
_____
Year   2 0 1 5

←✕   Next

Setting the date and time

• Using the **navigation buttons (top/bottom),** scroll between the lines.
• Using the **left-hand softkey (back)**, it is possible to interrupt the input and change to the previous view **Date**.

Procedure:
1 Enter the **current time** using the keypad, for example
• 12 for hours
• 30 for minutes
2 Confirm with the **right-hand softkey** (**Save**).
3 A **confirmation** is displayed.
4 The indication of the date and time at the top right in the display is updated.

```
 .ıl| 42 →               ▭

Date / time             12:30
Handset 1        Mon. 27/04/2015


Time
_____
Hour                      1 2
Minute                    3 0



Back                      Save
```

```
 .ıl| 42 →               ▭

Date / time             12:30
Handset 1        Mon. 27/04/2015



           ☑


          Saved


```

Final assignments

Complete function check
Damit Sie die Türsprechanlage nutzen können, müssen im In-Home-Bus zumindest die Grundfunktionen „Türruf", „Tür öffnen" und „Tür anwählen" programmiert werden.

The data from the door intercom with Siedle Scope is transmitted via the Siedle In-Home bus. **Programming** is described in the **In-Home-Bus: Video** system manual.

Procedure:
Carry out a **complete function check** of Siedle Scope and the intercom system. For operation of the cordless handset, use the operating instructions supplied on the data carrier.

Check at least the following points with **Siedle Scope:**
• Conducting an external telephone call
• Conducting an internal telephone call to other cordless handsets
• Accepting a door call with video image transmission
• Light switching
• Triggering a door release
• Calling a door
• Calling indoor devices
• Accepting calls from indoor devices
• Extended switching functions (if available)
• Doormatic function
• Door call forwarding

Check at least the following points with the **Siedle app**:
• Accepting a door call with video image transmission
• Light switching
• Triggering a door release
• Calling the last door
• Calling selected doors individually

Simplified EU Declaration of Conformity

Hereby,
S. Siedle & Söhne Telefon- u. Telegrafenwerke OHG
declares that the radio equipment type
• S 851-0
• SZM 851-0
• SGM 851-0
is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
https://www.siedle.com
Path: International > Home > Service > Download > Electricians and the wholesale trade
> Certificates, lighting data
> Declaration of conformity > **S**

$ C \epsilon $

Remarks
This device is produced in different country variants/country variant combinations. Country-specific technical connection conditions have been observed.
Every country variant/country variant combination is exclusively designed for operation at the analogue telephone connection in the network of the specific country/countries.

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