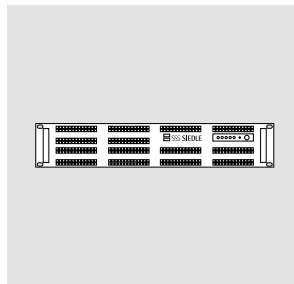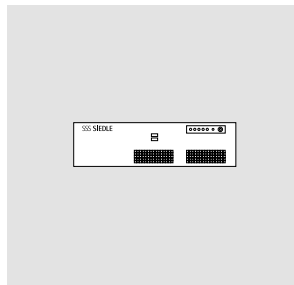# SSS SIEDLE

Commissioning instruction
Access Professional 5.1…
ASH 670-05 S
ASH 670-05 M

Contents

This document is used as a guideline and selective reference work for the commissioning of Access Professional in an independent network and is designed to provide a brief overview of the most important points to be observed during initial commissioning.
Please note that this document cannot cover all possible questions arising from the commissioning of your Access system.
This document cannot replace an intensive advanced training course.

This document supplements and is supplemented by the Planning and System Manual Access Professional. In addition to this document, you will find the current valid issue of the entire documentation in the download area under www.siedle.com

Safety remarks

Observe the safety instructions!
Read and observe the safety instructions and content of the following supplied documents before using the Access server hardware for the first time:
• Product information
Access Server hardware
• Planning and System Manual
Access Professional
• These commissioning 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.

Electrical voltage

Mounting, installation and servicing work on electrical devices may only be performed by a suitably qualified electrician.

Devices with 230 V connection
In accordance with DIN VDE 0100 part 410, section 411.1.3 attention must be paid to ensuring a safe separation between system lines and the mains voltage; i.e. system and mains cores must not be permitted to touch! The system line cable (extra-low safety voltage) must be stripped back by the minimum possible.

System update

During the update process, the power supply to the Siedle devices must not be interrupted, as this can result in damage. In this case, a repeat update is no longer possible, and the devices will have to be sent in for repair.

User access and passwords for the Access system
Siedle Access and the server operating system are delivered with standard passwords. Issue new and secure passwords and keep these in a safe location. Forgotten passwords of the Access server and the server operating system cannot be restored and the server operating system would have to be reinstalled and commissioned.
All user access codes and passwords are within the sphere of responsibility of the installer/operator/customer.

Protect your property!
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/fingerprint. Always use the latest protection mechanisms available for your smartphone/tablet.

Protect your network!
Only use up-to-date components and terminals in the network in line with the latest state of the art. Regularly update the operating systems of all components and terminals. Exchange obsolete components and terminals for up-to-date models. Use professional protective software (antivirus, firewall, …) in all terminals. Issue secure passwords. Secure your network with the highest security standards available in the network. Protect your network against unauthorized attack from inside and outside.

Legal notice
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. 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.

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

Installation and operating conditions

The following requirements must be met in order for the Siedle Access system to operate properly:

• In the configured server operating system, install only the Siedle Access system. In addition, no other server services may be installed, as this can result in impaired performance of the Siedle Access server. (**Rule:** 1 server service per server operating system installation.)

• As server operating system, you can either use **Debian Linux 9... Stretch** (installation **without** graphical user interface), **Microsoft Server 2016** or **2012 R2 Standard** or **Datacenter** as a standard pre-installation (installation **with** graphic user interface).

• The server hardware or virtual machine (from VMware vSphere 6) you have provided complies at least with the technically specified system requirements for the Access server.

• Only activate the services necessary for operating the Access server.

• **Optionally:** Assign the server operating system the role of the **DHCP server** and where applicable the **NTP server**, if there is no DHCP and NTP server operating in your network.

• Assign a static IP address for the server operating system.

• The network infrastructure corresponds to the prescribed specification for Siedle Access.

• All network users of the Access server are operated using this network infrastructure.

New in this version / Important changes

Access system version

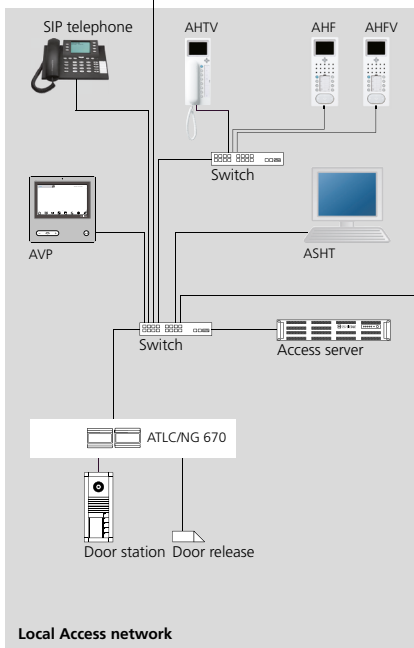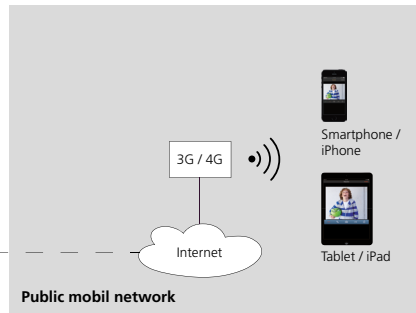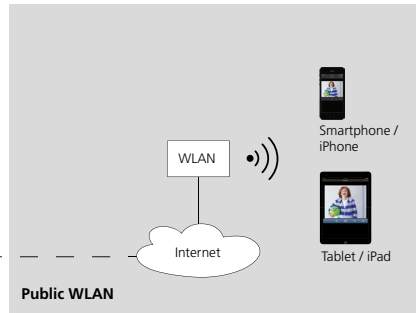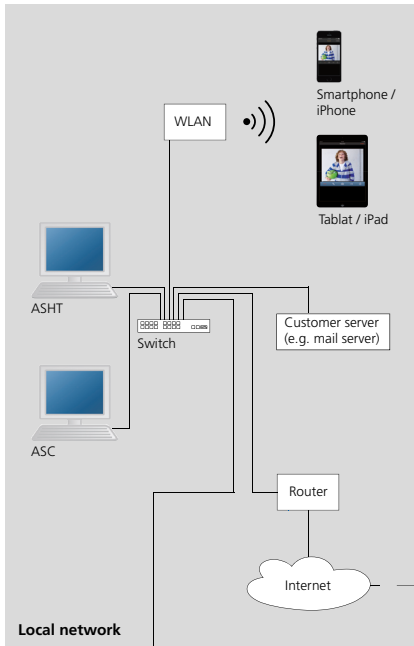|	
V 5.1.0	Access Professional V. 5.1.0 includes the following new features: • New device type: Siedle App (for smartphones/tablets with Android/iOS) • Encrypted access to the Access system administration (HTTPS) • Extended configuration for PABX-gateway connections (remote station with a SIP voice channel): Configurable transport protocol (TCP, UDP, TCP over TLS) and freely configurable port (1-65535) for negotiating SIP communication parameters.
V 5.0.0	Access Professional V. 5.0.0 includes the following new features: • Up to 640 devices • New permission concept: more flexibility in system configuration (access down to the individual switching contact) • New system concept: there are only devices and groups • Support for several network cards, distribution of system services to different network cards configurable • Access Professional 5 is released to run on Debian Linux 9.9.0 (Stretch), Windows Server 2016 and 2012 R2 • Digital video decoupling of incoming door calls (e.g. for building automation panels) • Time profiles for the time-dependent execution of any system functions (e.g. time-controlled (automated) call forwarding or doormatic) • Extended doormatic function (device-related, door-related) • Extended door release function (2nd door release contact can be configured depending on call destination, any switching contacts (potential-free) can be configured as door release) • End of call on direct triggering of the door release configurable • Extended KNX functionality (KNX contact as door release, status feedback) • Extended button function / status display for Siedle terminals • Deactivating of the video memory function (GDPR) • Check of the system configuration (database validation function) • Changed scope of functions for the software clients: Switching functions can be triggered during a call, Status displays of switching inputs, USB handset support (Jabra®), Favorites on the start page; (the Functions central Doormatic lock, individual voice announcements have been removed from the software clients) • Browser compatibility (latest version required): Google Chrome, Microsoft Edge, Mozilla Firefox

System overview

Local network

Smartphone / iPhone

Tablat / iPad

WLAN

ASHT

Switch

Customer server (e.g. mail server)

ASC

Router

Internet

Public WLAN

Smartphone / iPhone

WLAN

Internet

Tablet / iPad

Public mobil network

Smartphone / iPhone

3G / 4G

Internet

Tablet / iPad

Local Access network

SIP telephone

AHTV

AHF

AHFV

Switch

AVP

ASHT

Switch

Access server

ATLC/NG 670

Door station   Door release

Local telephone network

SIP telephone   SIP telephone   SIP telephone   SIP telephone

SIP telephone system

Router

Internet

Access server variant

Access server variant	Access Professional	ASH 670-05 M	ASH 670-05 S
Versions	Software without server operating system/virtualization	Hardware server + pre-installed Access Professional	Hardware server + pre-installed Access Professional
Access system version	Access Professional V 5…	Access Professional V 5…	Access Professional V 5…
Possible number of users (User licences)	10–640	10–640	10–50
Possible number of communication connections (simultaneously)	25 (Call signalling of up to 50 devices)	25 (Call signalling of up to 50 devices)	10 (Call signalling of up to 20 devices)
Conditions	• Hardware server / virtualization • Server operating system (Debian Linux… (Stretch) / MS Server 2012 R2 Standard/Datacenter / Windows Server 2016 Standard/Datacenter) • Microsoft .NET Framework 4.6.1 for Windows Server 2012 R2 (offline installer or web installer if internet connection exists). • Network/VLAN as required • Indoor stations with POE supply • Software clients on terminals with network connection	• Network/VLAN as required • Indoor stations with POE supply • Software clients on terminals with network connection	• Network/VLAN as required • Indoor stations with POE supply • Software clients on terminals with network connection
As-delivered status	• The Access server must be installed and commissioned. • User and application licences are needed for operating the Access system. • After the basic parameters have been saved, a 30-day test period begins with the initial commissioning during which all system functions with a maximum number of devices can be used without restriction. • The server hardware/virtualization and server operating system must be provided by the customer and must be available. • Microsoft licences: Please check whether any Microsoft server access licences (Client Access License – CAL) are required by the customer for operation of the Access users, or whether these already exist. (For detailed information, see Planning and System Manual Access Professional)	• The Access server is installed ready for operation and prepared for commissioning by the customer. • User and application licences are needed for operating the Access system. • After the basic parameters have been saved, a 30-day test period begins with the initial commissioning during which all system functions with a maximum number of devices can be used without restriction.	

Remark

The standard login data for the server operating system of a Access Server Hardware (from ASH 670-05…) are:

User	Password *	SSH login
root	SiedleAccessMain2019	–
access	SiedleAccessMain2015	Active

* Please change the password on initial commissioning, taking note of the security instructions.

Commissioning

Commissioning requirements
In order to commission and set up the Access system, you must ensure that the following commissioning requirements are fulfilled:
• The Access system is documented (structures, administration of user rights, devices, correlations, directories, call numbers (2-5 digits), information on call number plans etc.)
• User and application licences are needed for operating the Access system.
• Access licences can only be ordered from Siedle via Access Certified Partners at the start of commissioning because the Hardware ID (XML file) exported from the Access server is required for this.
• The network infrastructure has been completely installed and is fully functional.
• All switches required in the network and for the Access network are ready for operation.
• All door stations are correctly connected to the ATLC and ready for operation, but not yet linked to the network.
• All hardware indoor stations are prepared for installation or installed, but not yet linked to the network.
• PoE (Power over Ethernet) is available at all network connections for hardware indoor stations (PoE switch or PoE injector).

Note!
• In the as-delivered status of the Siedle Access system as a hardware variant (ASH…), the DHCP and NTP server is active.
• If the IP address of the Access system has to be changed, first change the the IP address and the DHCP server settings and then connect the terminals to the system. Otherwise, the terminals will be assigned the wrong IP address and will have to be restarted.
• In large systems, it is advisable following the basic configuration to link the terminals (if available) block by block in logically cohesive groups to the server, in order to allow them to be configured in the Access server administration.
• For commissioning support and documentation purposes, we recommend using the Siedle Access device protocol. The latest version can be found in the download area at www.siedle.com

Connecting and switching on the server hardware
Irrespective of whether the server hardware was supplied by Siedle, or whether the customer's own hardware is being used, this must be connected to the power supply and the network.

Remark: Operate the Siedle Access server hardware exclusively within the admissible ambient temperature of 10 °C to +50 °C.

Procedure with Siedle server hardware:
1 Set up the server hardware or mount the server hardware in the required position in the server cabinet.
2 Connect the server hardware to the power supply.
3 Connect the server hardware to the Access network.
4 Switch on the server hardware.
5 Make available a computer for configuration/set-up of the Access system and connect it to the Access network.

Remark
• The Access server hardware is already pre-installed and ready for configuration/set-up. The Access server hardware can be reached as standard over http://192.168.1.1

Procedure with customer's own server hardware:
1 Set up the server hardware or mount it in the required position in the server cabinet.
2 Connect the server hardware to the power supply.
3 Connect the server hardware to the Access network.
4 Make available a computer for configuration/set-up of the Access system and connect it to the Access network.
5 Switch on the server hardware.
6 Start the installation of the server operating system and the Access system software as instructed over the following pages.

Note
An Internet connection is required to install the Linux version of the Access system on your own server hardware/virtualization.

Recommended commissioning sequence

Plan and document the Access system in detail	see Planning and System Manual Access Professional
Install and set up the server operating system (only with Access Professional as software variant)	see Access Wiki in the service portal at www.siedle.com
Configuring network settings	Page 17
Configuring and storing basic parameters	Page 20
Ordering and Importing Access user licenses and optional Access application licenses	Page 21
Optionally: Configuring call number plans	Page 23
Configuring folder structure	Page 24 / 26
Optionally: Configuring groups (without group members)	Page 28
Optionally: Configuring time profiles	Page 31
Optionally: Configuring individual directories/contacts	Page 35
Optionally: Configuring the telephony connection (SIP Trunk / PABX Gateway)	Page 37
Optionally: Configuring a KNX gateway and KNX addresses	Page 42
Configuring devices (indoor devices, external devices, software Clients, Siedle App, door stations)	Page 44
Optionally: Adding a member to the group	Page 81
Carry out final tasks	Page 82
Changing password (Siedle Access system administration)	Page 85

Commissioning
Recommended commissioning sequence

Device commissioning
Depending on the size (number of devices) of the Access system and the situation on site (e.g. building size on the customer's premises), select the best procedure to use for device commissioning at your own discretion. Possible procedures:

Using the MAC address label
With all indoor stations and door controllers, an additional MAC address label for the respective device is included in the scope of supply.
A barcode scanner can also be used to enter the MAC addresses in a list.

This label should be used for documentation purposes and for commissioning support in the Siedle Access device protocol (e.g. handover protocol for the customer).
The Siedle Access device protocol is located in the Siedle download area at www.siedle.com

Procedure	Description	Commentary
Prepared configuration	Local provisional set-up (workshop) for commissioning and configuration of the Access system and the Access devices prior to actual installation on the customer's premises.	Suitable for all sizes of Access system in buildings in which the final installation is only possible shortly before closure, buildings with a large number of security areas and access restrictions or where communication possibilities are restricted. The preparatory configuration calls for a fully completed detailed plan and a structured and documented work method. In addition, all pre-configured devices must have been logically and traceably inscribed.
Complete configuration	Link all devices to the already set up Access system and configure the devices.	Suitable for small Access systems with a simple structure and few or only few identical Access devices, and buildings with no or minimal internal access restrictions.
Block-by-block configuration	Systematically connect the devices one block at a time to the already set up Access system in order to configure them in blocks.	Suitable for medium and very large Access systems with complex structures which have few or few identical Access devices within one or more users or groups, as well as buildings with no or only minimal internal access restrictions.
Serial configuration	Systematically connect the devices in series to the already set up Access system in order to configure them individually.	Suitable for medium and very large Access systems with complex structures which have few or few identical Access devices within one or more users or groups, as well as buildings with no or only minimal internal access restrictions.

Recommendation
• Only ever commission several devices simultaneously if these can be clearly differentiated by their device type / MAC address and if assignment to the user is clear.
• Commission devices individually in series if you are dealing with a large quantity of identical device types which need to be commissioned.

Background
All newly detected devices are located in the **Users and Devices** menu in the **Unconfigured Devices** folder. If there are a large number of identical devices, the identification work increases, as does the effort involved in configuration and assignment of the individual devices. With the Access system administration and the search field, devices can be found by their MAC address.

Device-specific settings
In the system, it is possible to select a language for all Access terminals at the Access system.
The system language and setting of the bell and voice volume can be centrally configured at the Access system. These settings can be locally individually changed at the terminals.

Commissioning possibilities	Distribution of tasks	Remarks
Commissioning on site with 2 persons	• Person 1 carries out the final installation, commissioning and function test of the device at the relevant device location. • Person 2 carries out the relevant device configuration at the Access system.	Suitable for large Access systems in large buildings or buildings without functioning WIFI. Mobile wireless phones or wireless devices are necessary for communication between the two people.
Commissioning on site with 1 person	• Person 1 prepares the Access system for device commissioning. • The next step is final assembly, commissioning of the device, configuration at the Access system using a mobile computer at the relevant device. Then the device is function tested on site.	Suitable for small to medium Access systems or Access systems in small to medium buildings. WIFI or LTE/UMTS access to the Access system is necessary in order to allow device configuration for the respective devices to be carried out at the Access system.
Commissioning with 1 person and prepared Access system	• Person 1 commissions the Access system and starts the network infrastructure. • In the next step, final assembly, commissioning and function testing of the preconfigured device take place on site.	Suitable for small to medium Access systems or Access systems in small to medium buildings. **Requirement:** Completed and released detail planning of the Access system, as well as unambiguous marking and documentation of the pre-configured devices.

Setting up the Access system

Access system administration

Access server variant ASH 670-05 S/M

Access to the system:
The Siedle Access servers can be reached in the network as standard over **http://192.168.1.1**

Procedure
1 Connect the commissioning computer directly to the Access server by switch.
2 Start the browser on the commissioning computer.
3 Enter the pre-configured IP address of the Access server.
4 The login screen of the Access system is accessed and opens in the browser window.
5 Select the operating language of the Access System Administration.
6 Log into the Access system (account name: admin / password: admin). *****

Customer's own server with installed Access system

Access to the system:
The customer's own server operating system can be reached in the network under the individually assigned static IP address.

Procedure
1 Connect the commissioning computer directly to the Access server by switch.
2 Start the browser on the commissioning computer.
3 Enter the individually assigned IP address of the server operating system.
4 The login screen of the Access system is accessed and opens in the browser window.
5 Select the operating language of the Access System Administration.
6 Log into the Access system (account name: admin / password: admin). *****

Customer's own server with installed Access system

* Please change the password on initial commissioning, taking note of the security instructions.

Additional functions at the login window
There is one active link provided at the login window:
Downloads / Licences: Here, you have dual-language access to information on system requirements and licence agreements, to the Access software clients (Access Software Concierge and Access Software In-house telephone) and to necessary Windows software components for operation at Windows PCs.
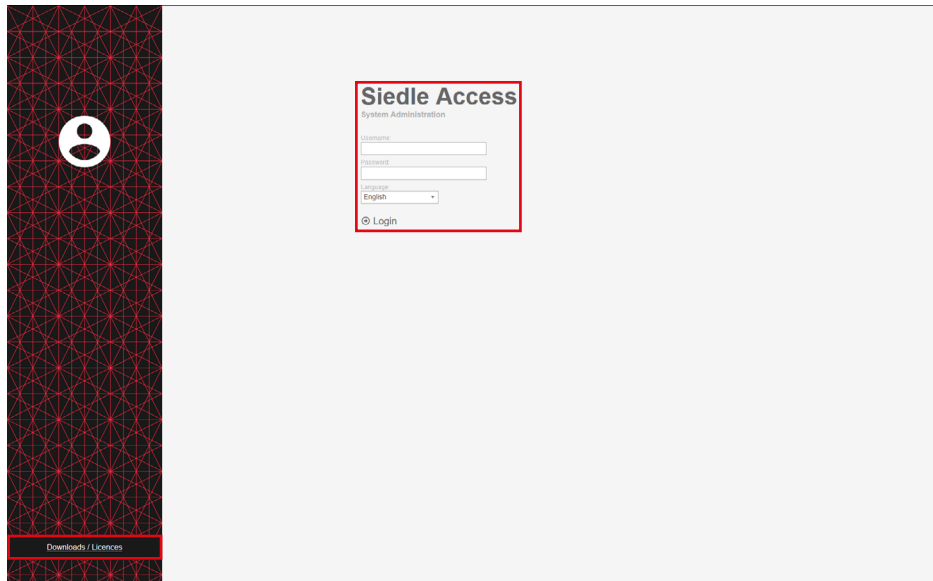
Navigation

Start page (dashboard)
After every login at the Access system, the start page (**Dashboard**) is displayed.

Administration graphic user interfaces
The administration interface is divided into three areas:
1 Navigation area
The navigation area contains the menu items "System Maintenance" and "Users and Devices". Each menu item contains further sub-menu items. Each click on a sub-menu item opens a corresponding window in the content area.
**2 Header area**
The search field and the button for the user account are located in the header area.
3 Content area
The menu items are always con-figured in the content area. A help page is available for this purpose. A separate window with its own tab page and heading opens in the con-tent area for each accessed menu item. The actively opened window is indicated by a coloured tab.

Remarks
• From Access Professional V 4.0.0 upwards, a flash is no longer required for correct display of the administration user interface of the Access system.
The dashboard updates itself auto-matically at regular intervals (usually approx. 5 seconds; depending on browser accuracy).
The dashboard can also be reloaded manually via **System maintenance > Dashboard**.
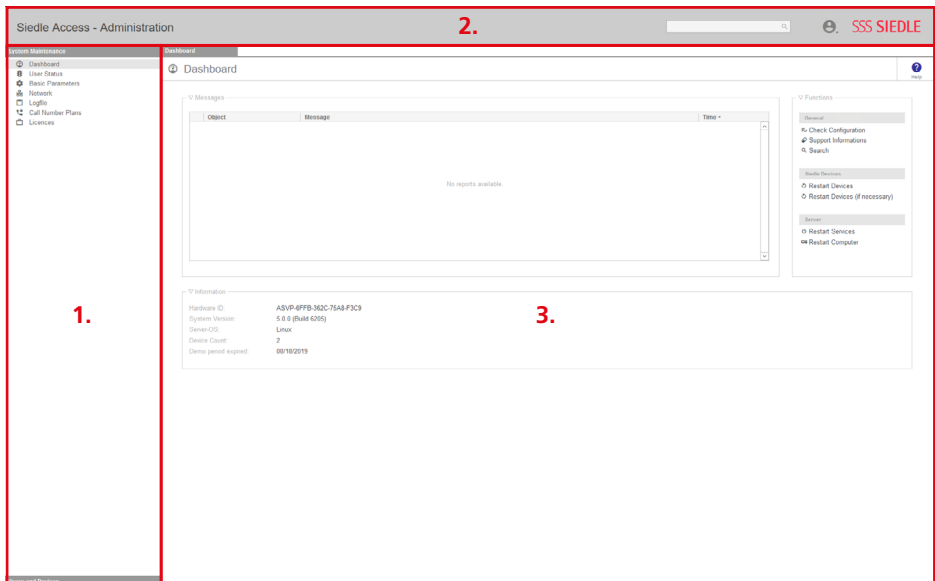
Setting up the Access system
Navigation

Navigation area

System maintenance

Submenu items	Contents
Dashboard	Messages, Information, System functions
User status	Status of devices, Call groups, Gateways, …
Basic parameter	Configuration: System language of all devices, Network assignment for system services, Operating parameters of the system
Network	Configuration: Network settings
Logfile	Logging of the changes made to the Access system via the administration interface
Call Number Plans	Creation of dialing profiles and dialling rules
Licences	Exporting the hardware ID, Licence import, Number of current system licenses

Users

Submenu items	Contents
Unconfigurated Devices	Unassigned Siedle devices in the Access system
Project	Configuration of the Access communication structure (e.g. folders, groups, time profiles, devices, address books,…)
Administrator	User account settings of the Access system administration

Header area

Operating element	Contents
Search field	Search for objects within the Access system database. Search options: Name, Description, Call Number, MAC Address
Button for the user account	Configuration: Logging off, notifications, settings: Name, description and access data (user name / password)

Header area (Content page)

Operating element (menu-dependent)	Contents
Refresh	Refreshing the view
Export	Exporting the hardware ID
Restart devices	Restarts the Siedle Access hardware devices
Help	Opens the help page of the corresponding menu
Add	Adding a new object to a folder
Lists	Listing of available contacts, cameras and switching list of an indoor unit
Delete	Deleting device or list entries (e.g. Logfile)
Restart (Services/Computer)	Restarting services or restarting the computer
Permissions	Accessing the permissions management of the respective object
Save	Saving the configuration change

Menu structure Access Professional

Menu level 1	Menu level 2	Menu level 3	Page
System maintenance	Dashboard		16
	User status		84
	Basic parameter		20
	Network		17
	Logfile		83
	Call Number Plans		23
	Licences		21
Users	Unconfigurated Devices		26
	Project	Permissions	24
		Folder	26
		Administrator	85
		Group	28
		Time profile	31
		Door station (ATLC…)	70
		Indoor device (AHF / AHT / AHFV / AHTV / AVP…)	44
		External device (SIP audio phone)	57
		External device (PABX Gateway)	39
		External device (PABX Phone)	57
		External device (SIP Trunk)	37
		External device (KNX gateway)	42
		Software client (ASC / ASHT)	63
		Software client (Siedle App)	68
		Directory	35

Setting up the Access system
Start page (dashboard)

Start page (dashboard)
Each session starts with the dash-
board. The dashboard displays
Information and relevant Messages
of the Access system, and provides
important Functions.

Information

Contents	Explanation
Hardware ID	The hardware ID is required for ordering access licenses and is generated from different hardware and software components. If you change signif-icant parts of your hardware server or replace the entire hardware server, the hardware ID of the system can change and all previous licenses must be converted.
System version	Installed software version and build number of Access Professional
Server operating system	Server operating system specification (Linux or Windows)
Device Count	Number of devices in the Access system (door stations, indoor stations, access software clients, third-party devices (e.g. VoIP telephones))
End of test period	The Access licenses should be imported before the end of the test period. After the test period has expired, the Access Professional system is deac-tivated and can no longer be used until the Access licenses have been imported.

Messages

In the Messages area, the system displays a list of warning messages for system objects (folders, groups, time pro-files, devices, and address books). By clicking on the respective object name in the list, the corresponding configura-tion page of the object opens.

Functions

Function	Explanation
Checking the configuration	Checks the configuration of the entire Access system for logical correctness. Errors are displayed on the dashboard in the "Messages" area
Support informations	Provides important information (system configuration and log files) about the Access system for download in case of a support case.
Find	Link to search field in header area
Restart devices	Restarts all Siedle Access hardware devices. The access server and access software clients, Siedle apps or third-party devices remain in operation unchanged
Restart devices (if necessary)	Restarts only those Siedle Access hardware devices that require a restart due to a configuration change. The Access server and Access software clients, Siedle apps or third-party devices remain in operation unchanged.
Restart Services	Restarts the access system (without server operating system)
Restart Computer	Performs a complete system restart

Network settings

The "Network" menu can only be called up for Access systems that are operated with a Linux server operating system. For systems with a Microsoft server operating system, the network configuration is carried out directly in the server operating system.

In the "Network" menu you configure all the network interfaces and operating parameters required for the network connection of the Access system.

The IP address assignment for Siedle door controllers and indoor units (ATLC/AHF/AHFV/AHT/AHTV/AVP...) in the Access system is always carried out via DHCP.

General
• In the "General" area, the central configuration of the NTP server is carried out and all network interfaces detected by the Access system are listed under "Network Interface".
• Detected network interfaces can be physical (e.g. hardware-side network card in the device) or logical (e.g. software-side network connection via VPN).
• Each network interface can be configured for IPv4 in the "Network Interfaces" and "DHCP Server" area.
• Which network interface is to be used for which Access system service (Client or Phone) is configured in the "Basic Parameters" menu.
• Door stations, indoor devices and software clients from Siedle can currently only be used in IPv4 operation.
• If several network interfaces are used, the Access system administration is accessible via any network connection configured for this purpose.

Important!
• Configuration changes are only saved permanently with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• After saving, the Access system must be restarted.
• A device restart is possible on the same page or via the dashboard.

Configuration table "General"

Parameters	Explanation	Configuration
NTP Configuration	Option on how to configure NTP	• Option "Expert Mode: Manual System Configuration" is set: The configuration is done using the server operating system. • Option "Expert Mode: Manual System Configuration" is not set: The configuration is done via the Access system administration.
NTP server	IP address or DNS name of the NTP server	IPv4: e.g. 192.168.178.1 or DNS names: e.g. pool.ntp.org

Setting up the Access system
Network settings

Network Interfaces
• In the "Network Interfaces" area, the IPv4 configuration of the respective network interface is carried out.
• Ensure that you have selected the correct network interface during configuration.

Configuration table "Network Interfaces"

Parameters	Explanation	Configuration
Configuration	Option how to configure the network interface	• Option "Expert Mode: Manual System Configuration" is set: The configuration is done using the server operating system. • Option "Expert Mode: Manual System Configuration" is not set: The configuration is done via the Access system administration.
Interface Type	Option how to assign the IP address for the network interface	• Option "IP from DHCP" is set: This network interface obtains the complete IP configuration from a DHCP server on the network. The Access system cannot be used as a DHCP server! • Option "Static IP" is set: The configuration is done manually via the Access system administration. The Access system can be used as DHCP server.
IP address	IPv4 address of this network interface	IPv4: e.g. 192.168.178.100
Subnet Mask	Subnet mask of the network to which this network interface is connected	IPv4: e.g. 255.255.255.0
Default gateway	IP address of the default gateway of the network to which this network interface is connected. If you want the Access system to be accessible via the Internet or other networks (e.g. Siedle App for Access) and not only in island mode, you must enter the correct IP addresses for the default gateway / router.	IPv4: e.g. 192.168.178.254
DNS server	IP address of the DNS server of the network to which this network interface is connected. If you do not use the Access system exclusively in island mode, but integrate it into an existing network (e.g. domain), you must enter the correct IP address for the DNS server.	IPv4: e.g. 192.168.0.1

DHCP server
• The DHCP configuration (IPv4) of the network interface selected under "General" is carried out in the "DHCP Server" area.
• Ensure that you have selected the correct network interface during configuration.

Configuration table "DHCP Server"

Parameters	Explanation	Configuration
Configuration	Option how to configure the network interface	• Option "Expert Mode: Manual System Configuration" is set: The configuration is done using the server operating system. • Option "Expert Mode: Manual System Configuration" is not set: The configuration is done via the Access system administration.
DHCP server	Option whether the Access system may assign IP addresses in the network as DHCP server. This option can only be used if the IP configuration was done manually.	• Option "Start for this network interface (Static IP needed)" is set: The Access system assigns the IP addresses within the network. • Option "Start for this network interface (Static IP needed)" is not set: A DHCP server in the network assigns the IP addresses or all network clients are configured manually. • IP Pool, Start: First IP address of an IP address range (IPv4: e.g. 192.168.178.150) that may be assigned within the network via DHCP. • IP Pool, End: Last IP address of an IP address range (IPv4: e.g. 192.168.178.200) that may be assigned by DHCP within the network.
DHCP options	Preconfigured DHCP options for proper operation of the terminals operated on the Access system. Changes are only possible via the server operating system.	-

Setting up the Access system
Basic parameter

In the Basic Parameters menu, set up all the operating parameters required for server operation.

Important!
• The hardware identification of the Access Server Hardware (hardware/VM) can only be generated by saving the basic parameters.

• The hardware identifier is required for ordering the license.

Configuration table "General"

Operating parameters	Explanation
System Language	Selection of the system language of the Access indoor units (10 languages). The selected system language can be subsequently changed at the Access indoor units.
Network adapter	List of all network interfaces detected by the Access system. Detected network interfaces must have been configured in the server operating system and can be physical (e.g. hardware-side network card in the device) or logical (e.g. software-side network connection via VPN).
IPv4	Activating/deactivating IPv4 operation for this network interface
IPv6	Activating/deactivating IPv6 operation for this network interface
Client	Selecting the network interface for operating the software clients
Telephony	Selecting the network interface for operating the door stations, indoor units and external devices

Configuration table "Durations (Door)"

Operating parameters	Explanation	Operating range
max. Ring Duration	Maximum duration of the call signalling of a door call	5 – 60 Sec.
max. Call Duration	Maximum connection time of a door call	1 – 1440 Min.
Video Follow Up	Time how long the live video image is displayed on the Siedle indoor unit after the call has ended	0 – 15 Sec.

Configuration table "Durations (General)"

Operating parameters	Explanation	Operating range
max. Ring Duration	Maximum duration of call signalling for an internal/external call	5 – 120 Sec.
max. Call Duration	Maximum connection time of an internal/external call	10 – 1440 Min.

Configuration table "Durations (Lists)"

Operating parameters	Explanation	Operating range *
Image Memory, max.	Maximum storage time of an image in the image memory	1 – 120 Days
Call List, max.	Maximum storage time of a call list entry in the call list	1 – 120 Days
Voicemail, max.	Maximum storage time of a voicemail in the voicebox	1 – 120 Days

* Contents are deleted when the maximum storage period is reached!

Licences

In this area, you can add new licences and see a licence overview. In addition, you can export the hardware ID needed for the licence order and import purchased licences.

Procedure – Licence order
1 Export the hardware ID (XML file).
2 Use the hardware ID to order the required Access licences (for a fee) from your Access Certified Partner (ACP) or distributor.

Important!
• For regular operation of Access Professional, an Access user licence must be purchased against a fee.
• The hardware identifier (XML file) generated by the Access system is required to order the license. The Access user license and optional application licenses must be ordered from an ACP.
• The demo period of an Access system without a valid access user license ends after 30 days. After the 30-day demo period has expired, the Access system deactivates and cannot be used until a valid Access user license has been imported.
• If you change significant parts of your hardware server or replace the entire hardware server, the hardware ID of the system can change and all previous licenses must be converted. Affected customers should contact their Access Contact or Access Certified Partner (ACP).
• For detailed information on the Access user and application licences, refer to the Planning and System Manual Access Professional.

Procedure –
Importing new licences
1 Click on Browse.
2 Navigate in your Windows Explorer to the storage location of the licence file.
3 Select the licence file.
4 Click on Open to start the license import.
5 The licence file is displayed.
6 The new licences are imported and displayed in the "Licences list".

User licences
• You need the Access user licences for normal operation of the Access system with the desired number of devices (e.g. door stations, indoor stations, access software clients, third-party devices (SIP audio phones)).
• Access user licenses can be combined as required up to the permitted upper limit.
• Already purchased user licences can be extended any number of times with the offered licence packages up to an upper limit of 50 (ASH 670-05 S) or 640 (ASH 670-05 M) devices..

User licences	Explanation
APR 670-0 640	640 device
APR 670-0 320	320 device
APR 670-0 160	160 device
APR 670-0 80	80 device
APR 670-0 40	40 device
APR 670-0 20	20 device
APR 670-0 10	10 device

Examples
An Access user licence for 10 devices can be used as follows:
• 9 Siedle hardware indoor stations and 1 door station
or
• 5 Siedle hardware indoor stations, 1 door station and 4 optional software clients to be licensed (e.g. Access software in-house telephone on PCs).
An appropriate application licence must also be purchased for each optional hardware and software clients to be licensed (according to the example: 4 x ASHT 170-… – Access Software In-house telephone).

Application licences
• You need the Application licences for enabling operation of additional device types on the Access system (e.g. Access software clients, third-party devices (SIP audio phones)).
• Note: Software changes on the part of suppliers of third-party devices may limit the function / scope of functions of the third-party devices. Siedle cannot ensure permanent compatibility with third-party devices in every case.

Application licences	Explanation
ALFA 270-…	Access application licence "Access licence for non-Siedle audio device" for the operation of a VoIP audio telephone on the Access Professional system.
ALKNX 270-…	Access licence for KNX gateway, enables the connection of a KNX gateway. You can send and receive KNX telegrams.
ALSA 270-…	Access application license "Access License for Siedle App" for the operation of a smartphone/tablet with Android/iOS on the Access Professional system. A license is required for each device with Siedle App installed.
ALT 270-…	Access licence for telephony connection, for utilization of an external connecting channel. A separate licence is required per connecting channel.
ASC 170-…	Access Software Concierge for connection of the software client Access concierge software to the Access system. A separate licence is required per client. Software client: Central door management system and video indoor call station for operation on any optional Windows-based mobile or stationary computer.
ASHT 170-…	Access Software In-house telephone for connection of the software client in-house telephone to the Access server. A separate licence is required per client. Software client: Video indoor call station for operation on any optional Windows-based mobile or stationary operated computer.

Call Number Plans

- With a call number plan you allow or forbid devices to dial certain call numbers.
- The type of dialling (e.g. call via contact list, call by entry via number field or configured key) is not relevant for the call number plan.
- Each device is assigned a call number plan by the system.
- Each call number plan contains a profile with dialing rules.
- A dialing rule allows or forbids a call number or a range of call numbers.

- A forbidden dialing rule takes precedence over a allowed dialing rule.
- Any number of profiles and dialling rules can be created.
- The "Standard" call number plan allows all call numbers to be dialled.
- Several call number plans can be assigned to each device.
- Dialing rules can be created individually by using a placeholder and must be saved after "Apply".

- Individual call numbers can be entered in the numbering plan in order to explicitly allow or forbid them.
- External telephony is carried out with a configured prefix via the assigned telephony connection.
- The prefix must be a digit or digit sequence that is not used in the dialing rules for internal calls in the Access system.

Allowed characters

Character	Explanation	Allowed position
0…9	All digits from 0 to 9 are allowed	May be used alone or as a sequence of digits, as well as before the wildcard "*"
*	Wildcard for any number of digits	May be used alone or after one or more digits

Examples
- Several dialling rules can be used in combination in one profile.
- With "*", for example, all call numbers can be forbidden and then certain call numbers and call number ranges can be explicitly enabled (e.g. 110, 112, 911, 4*, 800*).

Dialing rules for internal calls

Dialing rule	Explanation
*	All numbers. If the dialing rule is allowed ("OK"), all call numbers can be dialed. Otherwise all call numbers are blocked.
4*	All call numbers beginning with "4" (e.g. "4156" or "487423"). If the dialing rule is allowed ("OK"), these numbers are allowed to be dialed. Otherwise, these numbers are blocked.

Dialing rules for external calls

Dialing rule	Explanation
99*	All call numbers with a prefix required for external telephony (e.g. 99* or 99004977237654321). If the dialing rule is allowed ("OK"), these numbers are allowed to be dialed. Otherwise these numbers are blocked.

• User rights in the Access System are arranged on the basis of folders.

• As of Access Professional 5.0.0, the project folder inherits all permissions to all subfolders, groups, time profiles, door stations, devices and directories located in it.

• The inheritance can be broken at any folder level.

• PABX gateways and SIP trunks are excluded from permission management.

• With the permission system, the Access system (see picture) controls which objects ("Who") may access the functions ("Permissions") of another object ("Target") or are blocked for this.

• With folders, the permissions for all underlying objects can be configured centrally.

• If inheritance is continuous, permissions for all objects can be configured centrally in the "Project" folder.

• The permission structure can be broken up and individualized at any point.

• The permission configuration always affects the individual object.

• An object always has full permissions on its own functions.

• Permissions can only be configured if there are no unsaved changes on the device.

• If the permission icon is inactive, the configuration must first be saved in order to become active again.

Permission levels

Permission level	Effect
"Project" folder	The permission configuration affects globally the entire Access communication structure in case of continuous inheritance.
Subfolders	The permission configuration affects the objects in this folder in case of continuous inheritance.
Object	The permission configuration affects this single object.

Notes on the assignment of permissions

• In order to maintain clarity on the object level, only the additionally configured permissions are displayed.

• Each object always has access to its own switching points (switching contacts) and status points.

• It is not possible to block the own switching/status points.

• Switching contacts must always be enabled for other objects.

• Permissions for "Read" and "Execute" can be configured separately.

• "User status", "Do Not Disturb", "Call Redirection" and "Doormatic" can be enabled or disabled for other objects if required.

• If an object is moved in the folder structure using Drag&Drop, the assigned permissions of the subordinate objects are carried along.

Objects with permission configuration
Permissions can be configured for the following objects:

Object	Explanation
Folder	Configuration of the permissions of all objects in this folder
Groups	Configuration of the permissions of the group
Time Profiles	Configuration of the permissions of the time profile
Door stations	Configuration of the permissions of the door station
Indoor devices	Configuration of the permissions of the indoor device (AHF/AHFV/AHT/AHTV/AVP…)
External devices	Configuration of the permissions of the external device (SIP Audio Phone, PABX Phone, KNX Gateway)
Software client	Configuration of permissions for the ASC/ASHT clients and the Siedle App
Directory	Configuration of the permissions of the directory

No permissions can be configured for the following objects:
• PABX Gateway
• SIP Trunk

Permission configuration

Option	Explanation
The "Read" option is set	Access to information by other objects (e.g. device A sees device B in its contact list)
The "Execute" option is set	Access to switching functions by other objects (e.g. device A may activate the switching contact of device B). The "Execute" option is only possible with the "Read" option activated!
"Inherited" option is set	Permissions for "Read" and "Execute" are automatically transferred from the other object, even in the case of subsequent changes

The following permissions are configurable (Read, Execute, Inherited)
• Directory
• Show in Contact List
• Do Not Disturb
• Call rerouting
• Switching points / Switching contacts
• Door light / Light
• Doormatic
• Door Opener / Door Opener 2
• Video surveillance
• Time Profiles

Setting up the Access system
Folder

Folder
• Folders allow you to combine sub-folders, groups, time profiles, door stations, devices and directories in order to depict project circumstances comprising room-based, rights-based or organizationally-based groups (e.g. building with several companies or residential units – every company or residential unit is collated as a sub-folder and contains the relevant devices).
• Logical separations in the communication structur must be carried out using different folders and rights restrictions.
• Folders are to be regarded as organizational entities within the communication structure of the Access system.
• Folders are used for the logical clustering of objects, for mapping the desired Access system topology, and for the central administration of permissions.
• A folder inherits all set permissions if this inheritance has not been interrupted in the folder itself.
• Before you set up the folder structure, you should have defined the permissions of the respective folders.
• Once the folder structure has been set up, you create the objects and assign them to the folders using Drag&Drop.
• You can then continue with the details configuration of the individual objects.
• Do not configure any objects in the folder "Unconfigured devices".

Recommendation
Create a central folder for your project (e.g. building 1) in the Project folder, in which you map out the entire project structure.

Special features of the folders

Folder	Special feature
„Unconfigured Devices"	• The Access system places all automatically detected Siedle Access devices in the "Unconfigured Devices" folder. • It serves as a collection point for all unassigned Siedle Access devices (e.g. newly connected devices) or deleted Siedle Access devices. • Siedle Access devices can be assigned to the "Project" folder or to another subfolder of the "Project" folder using Drag & Drop. **Exception:** Manually created Siedle Access terminals are already located in the folder structure position in which you created them. The "Unconfigured Devices" folder cannot be configured, modified or deleted.
„Project"	The "Project" folder contains the entire configurable communication structure of the Access system: • Folder • Groups • Time Profiles • Door stations • Indoor devices • External devices • Software clients • Directories • Administrator The "Project" folder cannot be changed or deleted, but permissions can be changed centrally.
Folder / Subfolders	• Folders and their permissions inheritance can be configured, changed, moved or deleted within the communication structure of the "Project" folder. • The objects in the folder adopt these inherited permissions. • Access devices whose folders have been deleted are moved to the "Unconfigured devices" folder by the Access system. The device configuration is retained. • Access devices which are deleted from the "Unconfigured devices" folder lose their device configuration, only reappear in the "Unconfigured devices" folder after the device or system has been restarted, and are treated as a device that has been connected for the first time.

Important!
• Configuration changes are only
saved permanently with "Save".
• With every change made, the font
color of the page tab changes to red
and "Save" is active.

Configuration table "General"

Parameters	Explanation
Name	Name for the administration within the Access system (e.g. Main building). The name can be freely assigned and is displayed within the Access system administration (e.g. Display of the folder in the permissions management)
Description	Short description for your own understanding (e.g. All floors)

Setting up the Access system
Group

Tip!
Because the group is a call destination, we recommend that you create it before configuring the device, even if the group members can only be added at a later time. This allows the group to be configured as a call destination in the respective device.

• A group combines several devices in one call group and makes them accessible under one call number.
• A group can be reached via its own internal group call number and can be composed of any number of devices (e.g. All devices of the purchasing department).
• When the group call number is called, each assigned device is called at the same time.
• Several calls at the same time (behavior can be configured in the device configuration for "Allow Call Waiting"):
- If a group is called several times (e.g. door calls and internal calls), the first incoming call is displayed on the devices as the foreground call and subsequent calls as the background call (not with the Siedle App).
- If a device within the group accepts the first incoming call, the second remaining call is displayed on this device as a background call (depending on the device configuration).
- For the other devices in the group, the second call is then displayed in the foreground as an incoming call.

Important!
• Configuration changes are only saved permanently with "Save".
• Configuration changes that are confirmed with "Apply" must be saved with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• As long as no devices have been selected for the group and the selection has been saved, this is indicated by a yellow dot in the page tab and a yellow warning triangle in the header of the page.

Special features of the group

Special feature	Explanation
Decentral image memories	Each device in the group has its own image memory. If the "Image memory" function of a door station is active, an image is stored in the image memories of all devices for which the automatic image memory is active when a door call is made to a call group. The door call image is stored on several image memories! The image memories of the devices are not synchronised within the group.
Decentral call lists	The door call image is stored on several image memories! The image memories of the devices are not synchronised within the group. Depending on the respective device configuration when "Allow Call Waiting" is selected, received calls to the other devices in the group are documented as "Missed Call" in the call list or are not entered.
No central voicebox	The group itself does not have a central voicebox. The voicebox must be used by a device in the group.

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. All Departments). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. Central call group departments). The description is displayed in the ASC software client.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. A call number can be changed at any time by observing the call number plan. Each call number must be unique in the entire Access system.
Reject Call	• Option "Rejecting ends the group call" is set: If a device in the group rejects an incoming call, the pending call is terminated for all devices in the group. • Option is not set: If a device in the group rejects an incoming call, the incoming call is still pending on the other devices in the group until it is automatically terminated at the latest after the time specified by the system (max. ring duration).
Accepted calls	• Option "Record as missed call for other users" is set: If a device in the group accepts an incoming call, this call is displayed as "Missed call" in the call list for all other devices in the group. • Option is not set: If a device in the group accepts an incoming call, this call is not displayed in the call list for all other devices.
Voice Mail	• The option "Allowed for group members while group call" is set: The voicebox of a device in the group takes over the pending call. Important: Only one voicebox may be active per group. • Option is not set: Group calls cannot be accepted by the voicebox of a device in the group.

Members
• In the "Members" area, all devices assigned to this group are displayed and you can add or remove additional devices to the group.
• As long as no devices have been selected for the group and the selection has been saved, this is indicated by a yellow dot in the page tab and a yellow warning triangle in the header of the page and on the dashboard.

Configuration table "Members"

Function	Explanation	Configuration
+	Adding a member to the group	A mouse click on "+" opens a selection list with selectable devices for this group. Select the desired device from the open list by clicking on it with the mouse. Each device must be selected individually. Important: If a call destination is not displayed, please check the permission settings.
-	Removing a selected member from the group	Select the device in the "Members" list with a mouse click and then remove it with a mouse click on "-". Removed devices are immediately selectable again without caching with "+"

Switch & Control
• The configuration of these functions refers to this group.
• The functions can be activated or deactivated with "On" or "Off".
• The functions can only be configured when they are switched on.
• Depending on the function, the complete configuration of the function is not completed until it is assigned to a button/tile.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function for this group. Displayed name of the group (e.g. All Departments) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Call group departments).	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Do Not Disturb	Provision of this function for this group. When this function is active, no calls are signalled at this group and the group is highlighted in red in the contact list.	• Pen Icon (Label): Displayed name of the function (e.g. All Departments (Do Not Disturb)) in the Access system for configuration on other devices (e.g. for remote triggering) • ON: The function is active for this group • OFF: The function cannot be executed for this group
Call rerouting	Provision of this function for this group.	• Pen Icon (Label): Displayed name of the function (e.g. All Departments (Call Redirection)) in the Access system. • ON: The function is active for this group • OFF: The function cannot be executed for this group

Time profile

• With a time profile, switching points (e.g. a switching contact or the "Do Not Disturb" function) can be time-controlled.
• In 2 actions (On and Off), any number of switching points can be configured in the time profile in order to switch them on, off or over according to the time specification.
• The local time in the Access system is always used to execute the time profile.
• Any number of time profiles can be created.

Tip
With a time profile, several switching functions (e.g. switching Doormatic and call forwarding on/off) can also be executed at the same time via a button/tile or an input contact.

Important!
• Configuration changes are only saved permanently with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.

Configuration table "General"

Parameters	Explanation
Name	Name for the administration within the Access system (e.g. Entrance area). The name can be freely assigned and is displayed within the Access system administration.
Description	Short description (e.g. Opening times for the main entrance)
Label (State)	Displayed name as switching point in the system (e.g. Main entrance (manual)) to execute an action manually. Please assign meaningful names to avoid confusion during configuration.
Label (Automatic operation)	Displayed name as switching point in the system (e.g. Main entrance (automatic)) to switch the time profile on and off. The name can be freely assigned. Please assign meaningful names to avoid confusion during configuration.

Time profile
• In the "Time Profile" area, the switching times for the respective action to be executed are configured:
- At the beginning of a configured time period, the "Actions for On" are executed.
- At the end of a configured time period, the "Actions for Off" are executed.
• In automatic mode, the respective action is executed automatically according to the timings.
• The "Actions for On" and "Actions for Off" can be triggered manually at any time and as often as desired.
• The manually changed state is retained until the next time the automatic mode changes the state again.
• Priority control: The manual change has priority over the automatic mode.

Configure times in weekly schedule (timeline)
• The display in the weekly schedule is daily with a configurable period from "0" to "24" o'clock. Several periods can be configured for each day in the weekly schedule.
• The times in the weekly schedule can be configured daily (per time-lime) by mouse operation (click & hold):
- Optically, the smallest time unit in the timeline is 15 minutes.
- An entry to the minute is possible in the 2nd step with the right mouse button: Right click on a configured time period and an window appears for the entry to the minute (Start and Stop).
• If there is no visual interruption in the timeline between 2 time periods, the system summarizes and treats this as one time period, even if the configuration has been carried out to the minute (see figure).
• With each start of a time period the "Actions for On" takes place and with each end of a time period the "Actions for Off" takes place.

Configuration table "Time profile"

Function	Explanation	Configuration
+	Adding an object	A mouse click on "+" opens a selection list with selectable objects (function-dependent: switching points / devices / device groups) for this group. Select the desired object from the open list by clicking on it with the mouse. Each object must be selected individually. The process can be repeated as often as desired.
-	Remove selected object	Select the object in the "Members" list with a mouse click and then remove it with a mouse click on "-". Removed objects are immediately selectable again with "+" without saving them temporarily.

Configure actions for "On" and "Off"

• Within the time profile, the various switching points can be assigned to an action:

- "Actions on On": At the beginning of a time period configured in the weekly schedule, switching points stored here are switched on, off or toggled.

- "Actions for Off": At the end of a time period configured in the weekly schedule, switching points stored here are switched on, off or toggled.

• To keep the overview we recommend (if possible) to store switching points that are to be switched on in "Actions for On" and switching points that are to be switched off in "Actions for Off".

• On the system side, however, all switching states (switch on, switch off or toggle) can be configured.

Available switching points in Actions for "On" and "Off"

The Actions for "On" and "Off" are independently configurable from each other.

Each time profile can switch several switching points simultaneously:

• No function

• Switching "Do Not Disturb" on, off or toogle

• Switching "Doormatic" on, off or toogle

• Switching "Call Redirection" (Immediately, Time or Redirect if busy) on, off or toogle

• Switching Switch Point on, off or toogle

• Switching "Send KNX Telegram" on, off or toogle

• Trigger "Storey Call" on another device, with associated door opener and door light contact

Configuration table "Actions for On/Off"

Function	Explanation	Configuration
No function	-	-
Do Not Disturb	No calls are signalled on a device and the device is marked red in the contact list. Callers receive a busy signal.	Important: If this function of another device is not displayed, please check the permission settings. • Do Not Disturb: Selection of the device or the group at which this function is to be activated • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) Recommendation: In addition, an status display should be configured for this function.
Doormatic	For each action, a Doormatic function can be selected. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made.	Important: The function must first be switched on and configured in the "Switch & Control" area of the device (device-related Doormatic) or the door station (door-related Doormatic). If this function of another device is not displayed, please check the permission settings. • Doormatic: Selection of the device on which this function is to be executed • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) Recommendation: In addition, an status display should be configured for this function.

Configuration table "Actions for On/Off"

Function	Explanation	Configuration
Call rerouting	Incoming calls are redirected to another call destination on a device on which call redirection is active.	Important: If this function of another device is not displayed, please check the permission settings. • Call Redirection: Selection of the device on which this function is to be executed • Target: Device, group or external phone number to be called during call redirection • Type (type of call redirection): - Immediately (all calls are redirected immediately) - After time with the option "Immediately if busy" (all calls are redirected with time delay; calls on busy are redirected immediately) - Redirect if busy (only calls on busy are redirected) Recommendation: In addition, an status display should be configured for this function.
Switching	A switching function is triggered on a device.	Important: If this function of another device is not displayed, please check the permission settings. • Switch point: Selection of a device switching contact for this function • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (configured switching point is switched on) - Off (configured switching point is switched off) Recommendation: In addition, an status display should be configured for this function.
Send KNX Telegram	A KNX telegram is sent from a device (configured KNX gateway required). Important: The effect of the KNX telegrams in the KNX system depends on the configuration of the KNX system.	• Gateway: Selection of the KNX gateway • Group Address: Address of a KNX device that is to receive the KNX telegram • Feedback Object: Address via which the status of a KNX device is to be reported back • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Story call	Call signalling which is output on a device or a group of devices when triggered. A storey call is signalled for approx. 5 seconds. To assign a group to the storey call, a group must first be configured.	Important: If this function of another device is not displayed, please check the permission settings. • Call Target: Select the device or group on which this function is to be executed. • Door opener: Selection of the door opener contact that can be switched by the device. • Door light: Selection of the door light contact that can be switched by the device

Directory

Directory
• The directory contains individually created contacts (e.g. external call destinations).
• Any number of directories can be created in the Access system.
• Each device can be assigned an directory by the system.
• The directory adds additional entries to the existing system entries in the contact list of the devices.
• All contacts can be called directly via the directory (contact list) of the devices of the Access system.
• All entered call destinations must be released in the call number plan.

Important!
• Configuration changes are only saved permanently with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.

Configuration table "General"

Parameters	Explanation
Name	Name for the administration within the Access system (e.g. Directory). The name can be freely assigned and is displayed within the Access system administration (e.g. assignment of an directory in the device configuration)
Description	Short description (e.g. Public directory)

In the Directory area, all directory entries (contacts) created in this directory are displayed and you create or remove additional directory entries.

Configuration table "Directory"

Function	Explanation	Configuration
+	Create new entry	Click on "+": A new window opens in which you can create a contact. Each contact can be entered the following information: Name, phone number and comment.
-	Remove selected entry	Select the address book entry in the "Directory" list with a mouse click and then remove it with a mouse click on "-".
Pen icon	Edit selected entry	Select directory entry in the "Directory" list with a mouse click. Click the pen icon with the mouse: A window opens in which you can edit the information for this contact

Configure devices
Device types and configuration sequence

Door stations
A door station is located at an access or passageway of a property which has a door (e.g. door station at the entrance door). Every door station requires an Access door loudspeaker controller (ATLC) which is automatically recognized by the Access server.

Indoor devices / Software clients
Hardware or software device which can be used by the end user.

External devices
External devices contain hardware or software end devices as well as central interfaces (gateways) to KNX or telephony systems that can be used by the end user.

Configuration sequence
Because the SIP trunk, the PABX and KNX gateway connects the Access system with other systems and can provide central functions, these external devices should be configured first:
1 SIP trunk, PABX and KNX gateway
2 Indoor devices
3 External devices (SIP audio phone, PABX phone)
4 Software clients
5 Door stations

Device type	Model	Description
Door station	Access door loudspeaker controller (Siedle ATLC 670-…)	Hardware switch panel device for linking a door station to the Access server.
Indoor device	Access handsfree telephone (Siedle AHF 870-…)	Hardware terminal: Audio indoor station for wall or table-top operation.
	Access in-house telephone (Siedle AHT 870-…)	Hardware terminal: Audio indoor station for wall operation.
	Access video handsfree telephone (Siedle AHFV 870-…)	Hardware terminal: Video indoor station for wall or table-top operation.
	Access video in-house telephone (Siedle AHTV 870-…)	Hardware terminal: Video indoor station for wall operation.
	Access video panel (Siedle AVP 870-…)	Hardware terminal: Touch panel-based video indoor station for wall or table-top operation.
External device	SIP Audio Phone	SIP telephone linked over the network at the Access server.
	PABX Gateway	IP-based telephony connection for a speech channel between Access system and VoIP telephone system (SIP) or SIP account of other systems.
	PABX Phone	Telephone that is operated directly on a telephone system. A SIP connection (PABX gateway or SIP trunk) must be possible for the connection to the Access system.
	SIP Trunk	IP-based telephony connection for one or more speech channels between Access system and truncated VoIP telephone system (SIP).
	KNX Gateway	Interface for the IP-based connection of a KNX building automation solution with the Access system.
Software client	Access Software Concierge (Siedle ASC 170-…)	Software client: Central door management system and video indoor station for operation on any optional Windows-based computer.
	Access Software In-house telephone (Siedle ASHT 170-…)	Software client: Video indoor station for operation on any optional Windows-based mobile or stationary operated computer.
	Siedle App	The Siedle app turns a smartphone/tablet (iOS, Android) into a mobile extension of a door intercom system from Siedle, via the Siedle server.

SIP Trunk

• A SIP trunk enables the con-
nection of the Access system
with a SIP-enabled remote station
(e.g. telephone system) with a SIP
voice channel (connection) or several
(bundled) SIP voice channels (con-
nections) via an IP-based network.

• Configuration parameters are
partly given by the remote station.

• The systems are connected
exclusively via the static IP address
without user name and password.

• Prefixes for the SIP trunk and, if
necessary, entire call numbers or call
number blocks must be considered
in the call number plan.

• The connection status of the SIP
trunk is not displayed in the "User
Status" menu.

Notes on prefix

• A prefix must be assigned for
external dialing into another
telephony network.

• Each external call must be
preceded by the dialling prefix.

• Structure of the call number:
[Dial prefix][if applicable, complete
number area code for continent/
count/city] [Call number of the line
in the public telephone network]

• The prefix should be a digit
or sequence of digits that is not
used for internal calls in the
Access system.

• The existing number ranges and
prefixes must not overlap.

• Overlaps are indicated by a yellow
warning triangle after saving.

Important!

• Configuration changes are only
saved permanently with "Save".

• With every change made, the font
color of the page tab changes to red
and "Save" is active.

Configure devices
SIP Trunk

Configuration table "General" and "SIP Trunk"

Parameters	Explanation	Configuration
Name	Name for the administration within the Access system (e.g. External telephony). The name can be freely assigned and is displayed within the Access system administration (e.g. assignment of a SIP trunk in the device configuration of a PABX phone)	
Description	Short description (e.g. Connection to the central SIP telephone system) for your own information.	
Device type	Non-changeable information field that contains the device type.	-
Dial Prefix	System internal prefix with one digit (e.g. "0") or several digits (e.g. "00") to initiate a call outside the Access system (e.g. Dialing into the network of the local telephone system from the Access system).	e.g. "0" or "00"
Remote prefix	External prefix with one digit (e.g. "9") or several digits (e.g. "99") to mark the call origin from the Access system for the provision of further telephony features (e.g. Callback via SIP trunk) of the remote station. The digits 0-9 and the characters * and # can be used.	e.g. "9" or "99"
Lines	Maximum number of available SIP voice channels which can be operated in parallel. Each voice channel requires an ALT 270-... license. The maximum value is specified by the remote station (e.g. telephone system).	e.g. "10"
Door Opener (DTMF)	The door release function can be triggered via the configured DTMF coding (e.g. "#61") of the multi-frequency dialling method. System-side preconfigured is "#61". The digits 0-9 and the characters * and # can be used.	e.g. "#61"
Door light (DTMF)	The door light function can be triggered via the configured DTMF coding (e.g. "#50") of the multi-frequency dialling method. System-side preconfigured is "#50". The digits 0-9 and the characters * and # can be used.	e.g. "#50"
Allow DTMF only for calls from door to gateway	If this option is set, the door opener and door light function can only be triggered via DTMF coding via a telephone if the telephone has been called by a door call. If this option is not set, the door opener and door light function can be triggered via DTMF coding both for an incoming door call (door calls phone) and for a direct door call (phone calls door).	
IP address	IPv4 address of the remote station.	e.g. "192.168.178.100"
Frame Size	Length of the audio content of the RTP data packets (audio frames) to be transmitted in milliseconds. The adjustable values are 20ms and 40ms. Only the audio codec G.711 a-law or μ-law is used. • Auto: Outgoing calls are set by the Access system with the frame size "40ms". For incoming calls, the Access system provides the preset frame size of the remote terminal ("20ms" or "40ms"). • 20ms: The value for the frame size is fixed at 20ms. • 40ms: The value for the frame size is fixed at 40ms.	e.g. "Auto"

PABX Gateway
• A PABX gateway enables the connection of the Access system with a SIP-enabled remote station (e.g. telephone system, VoIP connection) with a SIP voice channel (connection) via an IP-based network.
• Configuration parameters are partly given by the remote station.
• The systems are connected in the same way as a SIP user account with given login data.
• Prefixes for the PABX gateway and, if necessary, entire call numbers or call number blocks must be considered in the call number plan.
• The connection status of the PABX gateway is displayed in the "User Status" menu.

Notes on prefix
• A prefix must be assigned for external dialing into another telephony network.
• Each external call must be preceded by the dialling prefix.
• Structure of the call number: [Dial prefix][if applicable, complete number area code for continent/count/city] [Call number of the line in the public telephone network]
• The prefix should be a digit or sequence of digits that is not used for internal calls in the Access system.
• The existing number ranges and prefixes must not overlap.
• Overlaps are indicated by a yellow warning triangle after saving.

Important!
• Configuration changes are only saved permanently with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.

Configure devices
PABX Gateway

Configuration table "General"

Parameters	Explanation	Configuration
Name	Name for the administration within the Access system (e.g. External telephony). The name can be freely assigned and is displayed within the Access system administration (e.g. Assignment of a PABX gateway in the device configuration of a PABX phone)	
Description	Short description (e.g. Connection to the external VoIP connection) for your own information.	
Device type	Non-changeable information field that contains the device type.	-
Dial Prefix	System internal prefix with one digit (e.g. "0") or several digits (e.g. "00") to initiate a call outside the Access system (e.g. Dialing into the network of the local telephone system from the Access system).	e.g. "0" or "00"
Calls (Incoming)	System-side handling of incoming calls from the remote station. • Reject: Incoming (external) calls from the remote station are always rejected. • Redirect to...: Incoming (external) calls from the remote station are always immediately redirected to the selected device or to the selected group.	e.g. "Reject"
Door release (DTMF)	The door release function can be triggered via the configured DTMF coding (e.g. "#61") of the multi-frequency dialling method. System-side preconfigured is "#61". The digits 0-9 and the characters * and # can be used.	e.g. "#61"
Door light (DTMF)	The door light function can be triggered via the configured DTMF coding (e.g. "#50") of the multi-frequency dialling method. System-side preconfigured is "#50". The digits 0-9 and the characters * and # can be used.	e.g. "#50"
Allow DTMF only for calls from door to gateway	If this option is set, the door opener and door light function can only be triggered via DTMF coding via a telephone if the telephone has been called by a door call. If this option is not set, the door opener and door light function can be triggered via DTMF coding both for an incoming door call (door calls phone) and for a direct door call (phone calls door).	

Configuration table "PABX Gateway"

Parameters	Explanation	Configuration
Registry	IPv4 address or DNS name of the remote station (e.g. IPv4: 192.168.178.100 or DNS names: voipgate.de).	e.g. "192.168.178.100"
Account	Given SIP user name (SIP ID, SIP account name or phone number) of the SIP user account.	e.g. [Call number incl. complete area code]
Password	Given password for the SIP user account	[Password]
Frame Size	Length of the audio content of the RTP data packets (audio frames) to be transmitted in milliseconds. The adjustable values are 20ms and 40ms. Only the audio codec G.711 a-law or µ-law is used. • Auto: Outgoing calls are set by the Access system with the frame size "40ms". For incoming calls, the Access system provides the preset frame size of the remote terminal ("20ms" or "40ms"). • 20ms: The value for the frame size is fixed at 20ms. • 40ms: The value for the frame size is fixed at 40ms.	e.g. "Auto"
Transport	Configurable protocol for negotiating the SIP communication parameters of the PABX connection via UDP, TCP or TLS (TCP over TLS). The selected protocol must also be configured in the remote station. Please note the respective standard ports of the protocols.	e.g. "UDP"
Port	Configurable port for negotiating the SIP communication parameters of the PABX connection. The selected port must also be configured in the remote station. Possible input range: 1-65535. Standard ports of the protocols: • UDP/TCP: 5060 - Session Initiation Protocol (SIP) • TLS: 5061 - Session Initiation Protocol (SIP) over TLS	e.g. "5060" for UDP/TCP and "5061" for TLS

Configure devices
KNX Gateway / KNX Switch Points

KNX Gateway
• A KNX gateway enables the Access system to be connected to a KNX building automation system via an IP-based network, to be able to trigger KNX functions via devices of the Access system.
• A licence (ALKNX 270-...) is required for each KNX gateway that is to be connected to the Access system.
• Configuration parameters (IP Address, Port, KNX addresses) are given by the configured KNX system.
• Permissions for device access to the KNX switching points must be given in the Access system.
• The connection status of the KNX gateway is displayed in the "User status" menu.

KNX-Schaltpunkte
• In the "KNX Switch Points" area you can add, edit or delete KNX switch points.
• All added KNX switching points are displayed here.
• The configuration parameters (e.g. Group Address, Feedback Object) are given by the configured KNX system.

Important!
• Configuration changes are only saved permanently with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• A missing IP address or missing permissions are indicated by a yellow dot in the page tab and a yellow warning triangle in the header of the page.

Configuration table "General"

Parameters	Explanation	Configuration
Name	Name for the administration within the Access system (e.g. KNX gateway building 10). The name can be freely assigned and is displayed within the Access system administration (e.g. Connection status of the KNX gateway in the subscriber status menu)	
Description	Short description (e.g. Central building automation) for your own information.	
IP address	IPv4 address of the KNX gateway	e.g. "192.168.178.100"
Port	Network port of the network connection between the Access system and the KNX system. The port is given by the configured KNX system. System-side preconfigured is port 3671. Please note that this port may have to be considered in the firewall configuration of the network.	e.g. "3671"

Configuration table "KNX switching points"

Function	Explanation	Configuration
+	Adding a new KNX switching point.	Click on „+": A new window opens in which you can create a KNX switching point. For each KNX switching point the following information can be entered: Label (designation), group address (e.g. 10/1/10) and status feedback object (e.g. 10/1/15).
-	Removing a selected KNX switching point.	Select the KNX switching point in the "KNX Switch Points" list with a mouse click and then remove it with a mouse click on "-".
Pen icon	Editing a selected KNX switching point.	Select the KNX switching point in the "KNX switching points" list with a mouse click. Click the pen icon with the mouse: A window opens in which you can edit the information for this KNX switching point.

Configure devices
Indoor devices

Indoor devices

Indoor device AHF (Access handsfree telephone)	The AHF is an audio indoor device from Siedle with hands-free functionality.
Indoor device AHT (Access in-house telephone)	The AHT is an audio indoor device from Siedle with handset functionality.
Indoor device AHFV (Access video handsfree telephone)	The AHFV is an indoor video device from Siedle with hands-free functionality.
Indoor device AHTV (Access video in-house telephone)	The AHTV is an indoor video device from Siedle with handset functionality.
Indoor device AVP (Access video panel)	The AVP is an indoor video device from Siedle with touchscreen and hands-free functionality. The AVP has a flat surface-mounted housing for wall and table mounting. Table mounting requires a table accessory.

Inputs and Outputs
• The device is equipped with 1 switching input and 1 switching output.
• Optionally, it can be extended with the "Access input/output accessory AZIO 870-0" by 1 switching input and 1 switching output each.

Background calls / several simultaneous calls:
Up to 10 calls can be pending and a maximum of one foreground and one background call can be displayed simultaneously. The first incoming call is displayed in the foreground, all subsequent incoming calls are classified as background calls and prioritised (first all door calls, then the other calls). The calls can be processed in the specified order.

Important!
• For configuration, the device must be in the communication structure "Project".
• A complete configuration in the folder "Unconfigured Devices" is not possible.
• Configuration changes are only saved permanently with "Save".
• Configuration changes that are confirmed with "Apply" must be saved with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• With saved changes that require a device restart, a yellow dot in the page tab and a yellow warning triangle in the header of the page indicate that the device must be restarted.
• A device restart is possible on the same page or via the dashboard.
• If this device is deleted within the communication structure, it is moved to the "Unconfigurated devices" folder.
• If this device is deleted from the "Unconfigured Devices" folder, it will be removed from the communication structure.

• However, if this device is still connected to the Access system, it will reappear in the "Unconfigured Devices" folder after the Access system is restarted.
• By clicking on "Lists" in the header area, all contacts, cameras (only for video indoor units) and switching contacts (switching list) available on this device are displayed.

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. Apartment 01 - Floor 1). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. private indoor device). The description is displayed in the software client.
Device type	Non-changeable information field that contains the device type.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. A call number can be changed at any time by observing the call number plan. Each call number must be unique in the entire Access system.
MAC address	Unique hardware address of the device. The MAC address is automatically entered for each device detected by the system. Each MAC address is unique in the entire Access system. For manually created devices, this field must be filled manually with the MAC address of the device (Format: XX:XX...XX; e.g. D4:E3:2C:00:03:2F). Tip: If, for example, you need to replace this device due to a service case, save the new MAC address in this mask before replacing it. This causes the new device to adopt the existing configuration and you do not have to completely reconfigure it.
Directory	Assigned directory. Optionally, an individually created directory can also be assigned.
Call Profile	With the call profile you allow or forbid the device certain call or phone numbers. On the system side, no restrictions are preconfigured in the default state of the call profile.
Installation type (AHF/AHFV… only)	Depending on the mounting method (wall or table-top operation), the microphone behaviour changes (echo cancelling). When operating at a table, echo can be generated if the wrong type of mounting is selected, because reflections from the table top can cause feedback at the loudspeaker. If you do not know the mounting method at the time of commissioning, select the "Table" mounting method.
Ringtone volume	Volume of call signaling, adjustable from 0 to 100 %. The setting value 0 % complies with a mute function and can be increased in steps of 20 %. Muting is also possible on the device via the button assignment "Ringer off".
Speech volume	Speech output volume, adjustable from 0 to 100 %. The setting value 0 % complies with a minimum audible volume and can be increased in steps of 20 %. The speech volume can also be adjusted via the device.
Time on Device	Selection of whether the time should be displayed at the indoor device or not. Recommendation: If you operate an Access system across multiple time zones, this option should be disabled.
Allow Call Waiting	• "No": When calling a device with an existing connection, the caller receives a busy signal. Background calls are not displayed or signalled. • "Yes": If a connection is established, further calls are optically output on the called device and can be processed one after the other. • Multiple simultaneous calls (max. 10 calls): A maximum of one foreground and one background call can be displayed simultaneously. More calls are placed in the background and can be processed in the specified order.

Configure devices
Indoor devices

**Button configuration
(only AHF/AHT/AHFV/AHTV…)**
The functions of a button can be configured either for the "Single/Double Click" or "Press/Release Button" operating modes:
• Single Click: If a button is pressed and released again, a function is triggered.
• Double Click: If a button is pressed and released twice in quick succession, a function is triggered.
• Press button: If a button is pressed, a function is triggered.
• Release button: If a button that has already been pressed is released again, a function is triggered.

If the operating mode (e.g. Double Click) of a button is changed, the configured function of the button is lost.

**Button configuration
(only AVP…)**
• The door opener key and up to 44 tiles can be configured.
• Each key/tile can be assigned one function.
• The name of the "Door release button" cannot be changed.
• The name and icons of the tiles can be assigned individually.
• Each tile features an optical feedback signal (e.g. Active signal due to a colour-changing tile when the function is switched on).
• There are 32 different icons (e.g. light, group call,...) to choose from.
• Each function features a pre-configured icon and label.
• Each tile can be placed at any position of the three possible display pages via the display on the device.

Tip
• With a time profile, several switching functions (e.g. switching Doormatic and call forwarding on/off) can also be executed at the same time via a button/tile or an input contact.
• If this function is not displayed, please check the permission settings.

Use of symbols – AVP

◁)))	Audio	▭◁	Cameras / Door station	↱	Time-delayed call forwarding on
	Call silencing		All contacts/Contact – External	↱	Call forwarding On
↗	Image view		Contact – Groups		All switching functions/ Switching
	Contact – Concierge		Contact – Internal		Switching
◢	Design		Light switching		Language
	Cleaning the display	✕	Microphone off		System information
	ECO mode	✉	Mail notification system	—O	Door release
	ECO mode	↺	Reset		Door
	Building automation		Ringtone Off		Status display

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Configuration table "Button Configuration"

Function	Explanation	Configuration
No function	-	-
Call	Call of an internal call destination	• Tile (AVP… only): Select the symbol and the name for this tile • Call Target: Selection of the device or group to be called. Important: If a call destination is not displayed, please check the permission settings.
Call, external	Call of any external call number (configured telephony gateway and call number plan required)	• Tile (AVP… only): Select the symbol and the name for this tile • Call number: Entry of any phone number including prefix
Door light (Last door)	The door light contact of the door currently calling is switched, otherwise the door light contact of the door last connected to the device is switched. Optical key signalling is not possible for this function.	• Tile (AVP… only): Select the symbol and the name for this tile • Door light: Behaviour of the door light contact (works after a door call either permanently or for a specified time)
Door Opener (Last door)	The door opener contact of the currently calling door is switched, otherwise the door opener contact of the door last connected to the device is switched. Optical key signalling is not possible for this function.	• Tile (AVP… only): Select the symbol and the name for this tile • Door Opener: Behaviour of the door opener contact (works after a door call either permanently or for a specified time)
Microphone off	The microphone can be deactivated and reactivated (e.g. for enquiries in the room which the call partner should not hear at the door station). The deactivation is automatically cancelled after a call has ended.	• Tile (AVP… only): Select the symbol and the name for this tile • Recommendation: In addition, an status indicator should be configured for this function.
Ring tone off	If the function is active, no ring tones are output on this or any other device. Incoming calls are only displayed optically (depending on the device by flashing button/call button). After a restart of the Access system, incoming calls are again indicated acoustically and optically.	• Tile (AVP… only): Select the symbol and the name for this tile • Recommendation: In addition, an status indicator should be configured for this function.
Do Not Disturb	If the function is active, no calls are signalled on this or another device and the device is marked red in the contact list. Callers receive a busy signal.	Important: If this function of another device is not displayed, please check the permission settings. • Tile (AVP… only): Select the symbol and the name for this tile • Do Not Disturb: Selection of the device or the group at which this function is to be activated • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) • Recommendation: In addition, an status indicator should be configured for this function.

Configure devices
Indoor devices

Configuration table "Button Configuration"

Function	Explanation	Configuration
Doormatic	For each button/tile a Doormatic function can be selected. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made.	Important: The function must first be switched on and configured in the "Switch & Control" area of the device (device-related Doormatic) or the door station (door-related Doormatic). If this function of another device is not displayed, please check the permission settings. • Tile (AVP… only): Select the symbol and the name for this tile • Doormatic: Selection of the device at which this function is activatable. • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) • Recommendation: In addition, an status indicator should be configured for this function.
Call rerouting	Incoming calls are redirected to another call destination on a device on which call redirection is active.	Important: Function must be switched on in the "Switch & Control" area. If this function of another device is not displayed, please check the permission settings. • Tile (AVP… only): Select the symbol and the name for this tile • Call Redirection: Selection of the device on which this function is to be executed • Target: Device, group or external phone number to be called during call redirection • Type (type of call redirection): - Immediately (all calls are redirected immediately) - After time with the option "Immediately if busy" (all calls are redirected with time delay; calls on busy are redirected immediately) - Redirect if busy (only calls on busy are redirected) • Recommendation: In addition, an status indicator should be configured for this function.
Switching	A switching function is triggered on a device.	Important: If this function of another device is not displayed, please check the permission settings. • Tile (AVP… only): Select the symbol and the name for this tile • Switch point: Selection of a device switching contact for this function • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (configured switching point is switched on) - Off (configured switching point is switched off) • Recommendation: In addition, an status indicator should be configured for this function.

Configuration table "Button Configuration"

Function	Explanation	Configuration
Send KNX Telegram	A KNX telegram is sent from a device (configured KNX gateway required). Important: The effect of the KNX telegrams in the KNX system depends on the configuration of the KNX system.	• Tile (AVP… only): Select the symbol and the name for this tile • Gateway: Selection of the KNX gateway • Group Address: Address of a KNX device that is to receive the KNX telegram • Feedback Object: Address via which the status of a KNX device is to be reported back • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Story call	Call signalling which is output on a device or a group of devices when triggered. A storey call is signalled for approx. 5 seconds. To assign a group to the storey call, a group must first be configured.	Important: If this function of another device is not displayed, please check the permission settings. • Tile (AVP… only): Select the symbol and the name for this tile • Call Target: Select the device or group on which this function is to be executed. • Door opener: Selection of the door opener contact that can be switched by the device. • Door light: Selection of the door light contact that can be switched by the device

Configure devices
Indoor devices

**LED status display
(Button feedback)**
• One LED status display (AHF/AHT/
AHFV/AHTV… only) can be config-
ured for each button (e.g. button
LED lights up when Doormatic is
activated).
• An LED status display can be con-
figured for functions (e.g. switching
functions, call redirection) that do
not trigger any calls (except door
release and door light function).

Configuration table "Button Configuration"

Function	Explanation	Configuration
No function	-	-
Configure LED	Optical feedback on triggering or occurrence of a configured event	• Color: Color of the LED feedback: yellow, red; (green door release button only illuminated in one color) • LED (Assignment of the button operating mode to be monitored; Selection depends on the configured button functions): - Transfer from "ingle click": LED indicates the status of the "Single Click" operating mode - Accept from "Double Click": LED indicates the status of the "Double Click" operating mode - Transfer from "Press Button": LED indicates the status of the "Press Button" operating mode - Transfer from "Release Button": LED indicates the status of the "Release Button" operating mode - Individually: LED indicates the status for a configurable event • Type: Filter for the function whose status is to be displayed. Filter options: Call Redirection, Doormatic, Switch, Do Not Disturb • Device: Selection of the function to be monitored with reference to a specific device. The selection depends on the selection in the "Type" field. • Redirection target: Selection of the call redirection destination to be monitored.
KNX Receive	Optical feedback on receipt of a KNX telegram	• KNX Gateway: Selection of the device to be moni-tored • Group Address: Selection of the address to be mon-itored via which the status of a KNX device is reported back • Color: Color of the LED feedback: yellow, red; (green door release button only illuminated in one color)

Outputs
• Each output (switching contact)
can be configured for one operating
mode.

Configuration table "Inputs and Outputs" (Output…)

Operating mode	Explanation	Configuration
No function	-	-
Switch Port	Static switching operation: ON / OFF (invertible)	• Label: Displayed name in the system (e.g. AHFV E0 - Output A1). The name can be freely assigned. • Invert: If this option is active, the idle state and working state of the switching output are exchanged (ON becomes OFF / OFF becomes ON)
Switch Port (Timed)	Timed switching operation (invertible, retriggerable)	• Label: Displayed name in the system (e.g. AHFV E0 - Output A1). The name can be freely assigned. • Switch Time: Duration of how long the switching contact remains switched (0.4 s / 1-59 s / 1-10 min / 15-20-…-55 min / 1-2 h) • Invert: If this option is active, the idle state and working state of the switching output are exchanged (ON becomes OFF / OFF becomes ON) • Retrigger: The switching duration is extended by the configured time each time the button is pressed again

Configure devices

Indoor devices

Entrances

Each input can be configured for a function that is to be triggered when the input is actively switched or closed.

Tip

With a time profile, several switching functions (e.g. switching Doormatic and call forwarding on/off) can also be executed at the same time via a button/tile or an input contact.

Configuration table "Inputs and Outputs" (Input…)

Function	Explanation	Configuration
No function	-	-
Call	Call of an internal call destination	Call Target: Selection of the device or group to be called. Important: If a call destination is not displayed, please check the permission settings.
Call, external	Call of any external call number (configured telephony gateway and call number plan required)	Call number: Entry of any phone number including prefix
Microphone off	The microphone can be deactivated and reactivated (e.g. for enquiries in the room which the call partner should not hear at the door station). The deactivation is automatically cancelled after a call has ended.	Recommendation: In addition, an status indicator should be configured for this function.
Ring tone off	If the function is active, no ring tones are output on this or any other device. Incoming calls are only displayed optically (depending on the device by flashing button/call button). After a restart of the Access system, incoming calls are again indicated acoustically and optically.	Recommendation: In addition, an status indicator should be configured for this function.
Do Not Disturb	If the function is active, no calls are signalled on this or another device and the device is marked red in the contact list. Callers receive a busy signal.	Important: If this function of another device is not displayed, please check the permission settings. • Do Not Disturb: Selection of the device or the group at which this function is to be activated • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)

Configuration table "Inputs and Outputs" (Input…)

Function	Explanation	Configuration
Doormatic	For each input, a Doormatic function can be selected. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made.	Important: The function must first be switched on and configured in the "Switch & Control" area of the device (device-related Doormatic) or the door station (door-related Doormatic). If this function of another device is not displayed, please check the permission settings. • Doormatic: Selection of the device at which this function is activatable. • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) • Recommendation: In addition, an status indicator should be configured for this function.
Call rerouting	Incoming calls are redirected to another call destination on a device on which call redirection is active.	Important: Function must be switched on in the "Switch & Control" area. If this function of another device is not displayed, please check the permission settings. • Call Redirection: Selection of the device on which this function is to be executed • Target: Device, group or external phone number to be called during call redirection • Type (type of call redirection): - Immediately (all calls are redirected immediately) - After time with the option "Immediately if busy" (all calls are redirected with time delay; calls on busy are redirected immediately) - Redirect if busy (only calls on busy are redirected) • Recommendation: In addition, an status indicator should be configured for this function.
Switching	A switching function is triggered on a device.	Important: If this function of another device is not displayed, please check the permission settings. • Switch point: Selection of a device switching contact for this function • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (configured switching point is switched on) - Off (configured switching point is switched off) • Recommendation: In addition, an status indicator should be configured for this function.

Configure devices
Indoor devices

Configuration table "Inputs and Outputs" (Input...)

Function	Explanation	Configuration
Send KNX Telegram	A KNX telegram is sent from a device (configured KNX gateway required). Important: The effect of the KNX telegrams in the KNX system depends on the configuration of the KNX system.	• Gateway: Selection of the KNX gateway • Group Address: Address of a KNX device that is to receive the KNX telegram • Feedback Object: Address via which the status of a KNX device is to be reported back • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Signal status	Signalisation which is triggered when the potential-free contact at the input terminal of the device is actively switched or closed (e.g. post detector). If a function is required, you must configure a switching input to "Notifying State" and then save it. You can then assign this switching input to a button of an indoor device, for example.	Label: Displayed name in the system (e.g. Storey door - Input E1). The name can be freely assigned.
Story call	Call signalling which is output on a device or a group of devices when triggered. A storey call is signalled for approx. 5 seconds. To assign a group to the storey call, a group must first be configured.	Important: If this function of another device is not displayed, please check the permission settings. • Call Target: Select the device or group on which this function is to be executed. • Door opener: Selection of the door opener contact that can be switched by the device. • Door light: Selection of the door light contact that can be switched by the device

Switch & Control

• The configuration of these functions refers to this device.

• The functions can be activated or deactivated with "On" or "Off".

• The functions can only be configured when they are switched on.

• Depending on the function, the complete configuration of the function is not completed until it is assigned to a button/tile.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function on this device. Displayed name of the device (e.g. Apartment 01 - Floor 1) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Mr. Maier).	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Video memory	Provision of this function on this device. Function and storage location for automatically and manually generated images for door calls to this device (device with video function or additional software client required in CTI mode for audio device). Possible configuration range at the door station: 1–30 seconds	Pen icon (Function configuration): • Record images automatically on accepted calls: Automatically recorded image is stored in the image memory if the door call was accepted • Record images automatically on missed calls: Automatically recorded image is stored in the image memory if the door call was not accepted • Only record images manually: Manually recorded image is stored in the image memory. The image is triggered via the 5-way button on the device. • ON: The image memory is active for this device • OFF: The image memory cannot be used
Building Automation URL (KNX)	Provision of this function on this device. If this function is active, the "Building Automation" icon is displayed on the AVP, with which the start page of the building automation server can be called. This function is disabled by default.	• Pen Icon (URL): URL address of the building automation server in the form "http://[IP address with or without port specification and login data (user name and password)]" (e.g. "http://192.168.1.10:8080" or "http://192.168.1.10:8080/Default.aspx?UsrID=Gast&HPWD=A1-B2-C3-D4-E5-F6-A7-B8-C9-D1-C2-D3-E4-F5-A6-B7-C8") • ON: The function is active for this device • OFF: The function cannot be executed for this device
Ringtones	Change the preset ringtones on this device	• Pen icon: Selection of a ring tone for door calls, storey calls and default calls (internal/external calls) • ON: The individually configured ring tones are used • OFF: The default ring tones are used

Configure devices

Indoor devices

Configuration table "Switch & Control"

Function	Explanation	Configuration
Do Not Disturb	Provision of this function on this device. When this function is active, no calls are signalled on this or another device and the device is highlighted in red in the contact list.	• Pen Icon (Label): Displayed name of the function (e.g. Mr. Maier (Do Not Disturb)) in the Access system for configuration on other devices (e.g. for remote triggering) • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Call Contact	Provision of this function on this device. Switching point that is activated depending on an incoming call.	Important: If this function of another device is not displayed, please check the permission settings. Pen icon (Function configuration): • Contact: Selection of the switching point • Turn on: Trigger that activates the switching point (When the call setup begins; When the call starts; When the call ends; Manual) • Turn off: Trigger that deactivates the switching point (When the call starts; When the call ends; Manual; Time controlled: 0.4 s ... 2 h) Options: - Only for video calls: Function is only active for calls from a video door station, otherwise for all call types - Invert: Change of the function state of the switching point: (ON becomes OFF / OFF becomes ON) • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Call rerouting	Provision of this function on this device.	• Pen Icon (Label): Displayed name of the function (e.g. Floor entrance (Call Redirection)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Doormatic	Provision of this function (device-related Doormatic) on this device. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made. A button/tile or an input contact on another device can be configured to activate and deactivate the Doormatic function. The Doormatic function can also be controlled via a time profile.	Pen icon (Function configuration): • Label: Displayed name of the function (e.g. Mr. Maier (Doormatic)) in the Access system for configuration on other devices (e.g. for remote triggering) • Automatically open after: Free entry of the time for executing the function in seconds. Configuration range: 1-10 seconds • Automatically open from all Doors: The Doormatic function can be activated for all door stations from which this device can be called. • Automatically open from these Doors: The Doormatic function can only be activated for door stations that have been selected manually. Door stations can be added with "+" and removed from the list with "-". Important: If this function of another device is not displayed, please check the permission settings. • ON: The function is active for this device • OFF: The function cannot be executed for this device.

External devices

SIP audio phone

• SIP audio phones are SIP compatible devices or third-party software clients that can be connected directly to the Access system.

• The configuration of these devices differs depending on the manufacturer.

• The connection with the Access Server is made via the network with the login data stored here.

PABX Phone

• A "PABX phone" created in the Access system is a configured connection to an external phone of a third-party manufacturer. Such phones are only indirectly connected to the Access system via a SIP trunk or a PABX gateway and may be operated on an independent external system (e.g. system phone on a telephone system).

• A connection via the Access system is only established in the event of a door call or an internal call from the Access system. Normal telephony operation does not take place via the Access system. To operate a PABX phone, a SIP trunk or a PABX gateway must be configured and assigned.

• Prefixes for a SIP trunk or a PABX gateway, for the external call number and, if applicable, entire call numbers or call number blocks must be taken into account in the call number plan.

Important!

• Configuration changes are only saved permanently with "Save".

• Configuration changes that are confirmed with "Apply" must be saved with "Save".

• With every change made, the font color of the page tab changes to red and "Save" is active.

• Software Clients and third-party devices must be manually logged off and on again to accept the changes.

Configure devices
External devices

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. System phone reception). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. System phone of the central PABX at the reception). The description is displayed in the software client.
Device type	Non-changeable information field that contains the device type.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. The call number is required for the device to log on to the Access system (user name/account name). A call number can be changed at any time by observing the call number plan. Each call number must be unique in the entire Access system.
MAC address (JUNG Panel only)	Unique hardware address of the device. Each MAC address is unique in the entire Access system. For manually created devices, this field must be filled manually with the MAC address of the device (Format: XX:XX...XX; e.g. D4:E3:2C:00:03:2F). Tip: If, for example, you need to replace this device due to a service case, save the new MAC address in this mask before replacing it. This causes the new device to adopt the existing configuration and you do not have to completely reconfigure it.
ext. Call Number (PABX Phone only)	Assigned phone number of the device within the external system without area code or prefix. It is not necessary to enter the prefix, as the appropriately configured connection to the external system must be selected in the "PABX Gateway" field.
PABX Gateway (PABX Phone only)	PABX gateway or SIP trunk to be selected for connecting the Access system to a remote station (e.g. telephone system at which the PABX telephone is operated).
Directory (SIP audio phone and JUNG Panel only)	Assigned directory. Optionally, an individually created directory can also be assigned.
Call Profile	With the call profile you allow or forbid the device certain call or phone numbers. On the system side, no restrictions are preconfigured in the default state of the call profile.
Password (SIP audio phone only)	The password is required for the device to log on to the Access system. The password generated by the system is used to secure access and must be changed manually. Always issue lengthy secure passwords.
Allow Call Waiting (SIP audio phone and JUNG Panel only)	• "No": When calling a device with an existing connection, the caller receives a busy signal. Background calls are not displayed or signalled. • "Yes": When a connection is established, further calls are output acoustically and, if necessary, optically on the called device and can be processed one after the other. Multiple simultaneous calls (max. 10 calls): Incoming calls are displayed one after the other. The calls can be processed in any order.
Door Opener (DTMF) (SIP audio phone and PABX phone only)	The door release function can be triggered via the configured DTMF coding (e.g. "#61") of the multi-frequency dialling method. System-side preconfigured is "#61". The digits 0-9 and the characters * and # can be used.
Door light (DTMF) (SIP audio phone and PABX phone only)	The door light function can be triggered via the configured DTMF coding (e.g. "#50") of the multi-frequency dialling method. System-side preconfigured is "#50". The digits 0-9 and the characters * and # can be used.

Switch & Control
• The configuration of these functions refers to this device.
• The functions can be activated or deactivated with "On" or "Off".
• The functions can only be configured when they are switched on.

• Depending on the function, the complete configuration of the function is not completed until it is assigned to a button/tile.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function on this device. Displayed name of the device (e.g. System phone) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Mr. Maier).	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Video memory	Provision of this function on this device. Function and storage location for automatically and manually generated images for door calls to this device (device with video function or additional software client required in CTI mode for audio device). Possible configuration range at the door station: 1–30 seconds	Pen icon (Function configuration): • Record images automatically on accepted calls: Automatically recorded image is stored in the image memory if the door call was accepted • Record images automatically on missed calls: Automatically recorded image is stored in the image memory if the door call was not accepted • Only record images manually: Manually recorded image is stored in the image memory • ON: The image memory is active for this device • OFF: The image memory cannot be used.
Do Not Disturb (SIP audio phone and JUNG Panel only)	Provision of this function on this device. When this function is active, no calls are signalled on this or another device and the device is highlighted in red in the contact list.	• Pen Icon (Label): Displayed name of the function (e.g. Floor entrance (Do Not Disturb)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.

Configure devices

External devices

Configuration table "Switch & Control"

Function	Explanation	Configuration
Call Contact	Provision of this function on this device. Switching point that is activated depending on an incoming call.	Important: If this function of another device is not displayed, please check the permission settings. Pen icon (Function configuration): • Contact: Selection of the switching point • Turn on: Trigger that activates the switching point (When the call setup begins; When the call starts; When the call ends; Manual) • Turn off: Trigger that deactivates the switching point (When the call starts; When the call ends; Manual; Time controlled: 0.4 s ... 2 h) Options: - Only for video calls: Function is only active for calls from a video door station, otherwise for all call types - Invert: Change of the function state of the switching point: (ON becomes OFF / OFF becomes ON) • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Call Redirection (SIP audio phone and JUNG Panel only)	Provision of this function on this device.	• Pen Icon (Label): Displayed name of the function (e.g. System phone (Call Redirection)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Doormatic (SIP audio phone and JUNG Panel only)	Provision of this function (device-related Doormatic) on this device. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made. A button/tile or an input contact on another device can be configured to activate and deactivate the Doormatic function. The Doormatic function can also be controlled via a time profile.	Pen icon (Function configuration): • Label: Displayed name of the function (e.g. Mr. Maier (Doormatic)) in the Access system for configuration on other devices (e.g. for remote triggering) • Automatically open after: Free entry of the time for executing the function in seconds. Configuration range: 1-10 seconds • Automatically open from all Doors: The Doormatic function can be activated for all door stations from which this device can be called. • Automatically open from these Doors: The Doormatic function can only be activated for door stations that have been selected manually. Door stations can be added with "+" and removed from the list with "-" Important: If this function of another device is not displayed, please check the permission settings. • ON: The function is active for this device • OFF: The function cannot be executed for this device.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Video-URL (SIP audio phone and PABX phone only)	Provision of this function for devices with a configurable video retrieval. The configuration of the SIP audio telephone differs depending on the manufacturer. If this function is active, a video stream of the calling door station can be output on this device. The video stream is generated by the Access system. This option is deactivated by default.	Pen icon: • Label: Displayed name of the function (e.g. System phone). The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Video-URL system phone). • Format: There are 2 video stream transmission formats available: - MJPEG (optionally with 1-12 Frames/Second): Video stream transmitted in Motion JPEG format. - Single Frames: JPEG single image retrieval via the request variant/request method "GET method/HTTP GET" (http/TCP connection). • Security: Optional protection of the access to the video stream by authentication: - Option "Use Http Basic Authentication": If this option is set, the video stream can only be retrieved if the retrieving device authenticates itself. - User: Freely selectable user name for authentication of the device on the Access system. - Password: Freely definable password for the authentication of the device on the Access system. A new password must be entered for use. Always issue lengthy secure passwords (including upper and lower case letters, numbers and symbols)! • URL: A URL contains the information under which the video stream can be retrieved in the network: - Example without authentication: http://192.168.178.100:8080/B95AC432-2A2C-42BC-89F0-C06035547446/video.mjpeg - Example with authentication: http://[username]:[password]@192.168.178.100:8080/B95AC432-2A2C-42BC-89F0-C06035547446/video.mjpeg Important: User name and password must always be manually inserted into the URL. - Button with copy function for the video URL: By clicking on the button located behind the video URL, the video URL is cached in order to be able to insert it in a configuration interface of a device. - Alternatively, the video URL can be called via browser. A video is then displayed during a running door call. When inactive, a crossed-out camera icon appears. • ON: The function is active for this device • OFF: The function cannot be executed for this device.

Configure devices
External devices

CTI Function
The CTI function can also be used in combination with the software clients ASC and ASHT.

This function is operated via 2 devices (e.g. PC and audio phone):
1 The software client is used for image reproduction only.
2 Audio communication takes place via an indoor audio device (AHF/AHT…/PABX Phone/SIP Audio phone).

Important (For details, see software client help):
• Not all functions of the software client are available in CTI mode:
- The complete call handling is handled via the audio telephone
- A connection is only disconnected via the audio telephone
• If an outgoing call is initiated via the software client (in CTI mode), this "call intention" is first signalled on the audio telephone. The call is not made until you lift the handset or press the PTT key (handset-less devices).

Procedure

Function	Configuration
Activating	Using Drag&Drop within the communication structure: Drag the icon of the software client onto the icon of a permitted indoor device. Both symbols are optically linked. The icon of the software client is subordinate to the indoor unit. Restart the software client.
Deactivating	Using Drag&Drop within the communication structure: Drag the icon of the software Client onto the icon of a folder where you want the software client to be located. Restart the software client.

Software clients (ASC/ASHT)

Software clients

Software client ASC **(Access Software Concierge)**	The ASC is the central switchboard for the entire Access system and can be operated on a Windows-based computer.
Software client ASHT **(Access Software In-house** **telephone)**	The ASHT is a virtual in-house telephone with video transmission capability and can be operated on a Windows-based computer.

Background calls / several simultaneous calls:
Up to 10 calls can be pending.
• **ASC**: Multiple simultaneous calls: Incoming calls are displayed one after the other. The calls can be processed in any order.
• **ASHT**: Multiple simultaneous calls: Door calls are displayed in the order before all other calls. The calls can be processed in any order.

Important!
• System requirements apply to the operation of the software client on one computer.
• These can be found on the login page of the Access system administration under "Downloads / Licences" under "System require-ments".
• With each update of the Access system, an update note with update function may appear in the software client.
• The current version is also available for download in the "Downloads / Licences" section under "Siedle Access Software".
• Configuration changes are only saved permanently with "Save".
• Configuration changes that are confirmed with "Apply" must be saved with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• Software Clients and third-party devices must be manually logged off and on again to accept the changes.
• If the PC with the installed soft-ware client is not located in the actual Access network, your system supervisor/network administrator must set up correct routing between the networks by means of a separate network infrastructure. For this, extended knowledge of the network is required.

Configure devices
Software clients (ASC/ASHT)

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. Reception). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. Software client on mobile workstation). The description is displayed in the software client.
Device type	Non-changeable information field that contains the device type.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. A call number can be changed at any time by observing the call number plan. Each call number must be unique in the entire Access system.
Directory	Assigned directory. Optionally, an individually created directory can also be assigned.
Call Profile	With the call profile you allow or forbid the device certain call or phone numbers. On the system side, no restrictions are preconfigured in the default state of the call profile.
User name	The username is required for the software client to log on to the Access system. The username generated by the system can be freely changed.
Password	The password is required for the software client to log on to the Access system. The password generated by the system is used to secure access and can be freely changed. A new password must be entered for use. Always issue lengthy secure passwords (including upper and lower case letters, numbers and symbols).
Allow Call Waiting	• "No": When calling a device with an existing connection, the caller receives a busy signal. Background calls are not displayed or signalled. • "Yes": If a connection is established, further calls are optically output on the called device and can be processed one after the other. • Multiple simultaneous calls (max. 10 calls): Incoming calls are displayed one after the other. The calls can be processed in any order.

Switch & Control
• The configuration of these functions refers to software client.
• The functions can be activated or deactivated with "On" or "Off".
• The functions can only be configured when they are switched on.

• Depending on the function, the complete configuration of the function is not completed until it is assigned to a button/tile.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function on this software client. Displayed name of the software client (e.g. Reception) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Mr. Maier).	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Video memory	Provision of this function on this software client. Function and storage location for automatically and manually generated images for door calls to this software client (alternative operating option: software client in CTI mode to audio device) Possible configuration range at the door station: 1–30 seconds.	Pen icon (Function configuration): • Record images automatically on accepted calls: Automatically recorded image is stored in the image memory if the door call was accepted • Record images automatically on missed calls: Automatically recorded image is stored in the image memory if the door call was not accepted • Only record images manually: Manually recorded image is stored in the image memory. • ON: The image memory is active for this software client • OFF: The image memory cannot be used.
Do Not Disturb	Provision of this function on this software client. When this function is active, no calls are signalled on this software client or another device and and the software client or device is highlighted in red in the contact list.	• Pen Icon (Label): Displayed name of the function (e.g. Mr. Maier (Do Not Disturb)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this software client • OFF: The function cannot be executed for this software client.

Configure devices
Software clients (ASC/ASHT)

Configuration table "Switch & Control"

Function	Explanation	Configuration
Call Contact	Provision of this function on this software client. Switching point that is activated depending on an incoming call.	Important: If this function of another device is not displayed, please check the permission settings. Pen icon (Function configuration): • Contact: Selection of the switching point • Turn on: Trigger that activates the switching point (When the call setup begins; When the call starts; When the call ends; Manual) • Turn off: Trigger that deactivates the switching point (When the call starts; When the call ends; Manual; Time controlled: 0.4 s ... 2 h) Options: - Only for video calls: Function is only active for calls from a video door station, otherwise for all call types - Invert: Change of the function state of the switching point: (ON becomes OFF / OFF becomes ON) • ON: The function is active for this software client • OFF: The function cannot be executed for this software client.
Call rerouting	Provision of this function on this software client.	• Pen Icon (Label): Displayed name of the function (e.g. Floor entrance (Call Redirection)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this software client • OFF: The function cannot be executed for this software client.
Doormatic	Provision of this function (device-related Doormatic) on this software client. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made. The function in the software client or a button/tile or an input contact on another device can be configured to activate and deactivate the Doormatic function. The Doormatic function can also be controlled via a time profile.	Pen icon (Function configuration): • Label: Displayed name of the function (e.g. Mr. Maier (Doormatic)) in the Access system for configuration on other devices (e.g. for remote triggering) • Automatically open after: Free entry of the time for executing the function in seconds. Configuration range: 1-10 seconds • Automatically open from all Doors: The Doormatic function can be activated for all door stations from which this device can be called. • Automatically open from these Doors: The Doormatic function can only be activated for door stations that have been selected manually. Door stations can be added with "+" and removed from the list with "-". Important: If this function of another device is not displayed, please check the permission settings. • ON: The function is active for this software client • OFF: The function cannot be executed for this software client.

CTI Function

The CTI function can also be used in combination with the software clients ASC and ASHT.

This function is operated via 2 devices (e.g. PC and audio phone):
1 The software client is used for image reproduction only.
2 Audio communication takes place via an indoor audio device (AHF/AHT…/PABX Phone/SIP Audio phone).

Important (For details, see software client help):

• Not all functions of the software client are available in CTI mode:
- The complete call handling is handled via the audio telephone
- A connection is only disconnected via the audio telephone
• If an outgoing call is initiated via the software client (in CTI mode), this "call intention" is first signalled on the audio telephone. The call is not made until you lift the handset or press the PTT key (handset-less devices).

Procedure

Function	Configuration
Activating	Using Drag&Drop within the communication structure: Drag the icon of the software client onto the icon of a permitted indoor device. Both symbols are optically linked. The icon of the software client is subordinate to the indoor unit. Restart the software client.
Deactivating	Using Drag&Drop within the communication structure: Drag the icon of the software Client onto the icon of a folder where you want the software client to be located. Restart the software client.

Configure devices
Software clients (Siedle App)

Siedle App (As of Access 5.1)
• The Siedle App is the mobile connection to the door communication of the Access system.
• The Siedle App is optimized for use on the iPhone, iPad and Android smartphone, and can be used on Android tablets - but not optimized for this.
• For commissioning and operation, an Internet connection is required for the Access system and the mobile device with installed Siedle App.

• Communication is encrypted via the Siedle server on the Internet.
• Commissioning of the Siedle App works for iOS and Android within a few seconds - scan in the QR code from the Access system via the Siedle App and you are done.
• For operation of the Siedle App on a mobile device, the respective system requirements in the App Store / Google Play Store apply.

• For each mobile device with installed Siedle App, a device must be created in the Access system.
• The Siedle App is only accessible for devices in the Access system.
• External calls to the Siedle App are only possible via a configured connection (created PABX phone via SIP trunk or PABX gateway).

• **Background calls / several simultaneous calls:**
Siedle app: After the first incoming call, the connection is engaged for further calls. Only one call can be displayed and accepted at any time.

Important!
• Configuration changes are only saved permanently with "Save".
• Configuration changes that are confirmed with "Apply" must be saved with "Save".

• With every change made, the font color of the page tab changes to red and "Save" is active.

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. Siedle App). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. mobile intercom of the reception). The description is displayed in the software client.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. A call number can be changed at any time by observing the call number plan. Each call number must be unique in the entire Access system.
Registration	QR code for the one-time registration of a mobile device via the Siedle App.
Valid Until	Time until the QR code can be used for the one-time registration of a mobile device with installed Siedle App. After the validity time has expired, a new QR code must be generated via the Access system.
	Notes on the QR Code: • Each QR Code is valid for a maximum of 1 month. After this period the QR Code becomes invalid and must be renewed. • Each QR Code can be generated as a PDF file and forwarded to the customer in electronic/printed form. • A still valid QR Code can be deleted and replaced by a newly generated QR Code.

Switch & Control
• The configuration of these func-
tions refers to software client.
• The functions can be activated or
deactivated with "On" or "Off".
• The functions can only be config-
ured when they are switched on.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function on this app. Displayed name of the app (e.g. Siedle App) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned.	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Video memory	Provision of this function on this app. Function and storage location for automatically and manually gen-erated images for door calls to this app. Possible configuration range at the door station: 1-30 seconds.	Pen icon (Function configuration): • Record images automatically on accepted calls: Automatically recorded image is stored in the image memory if the door call was accepted • Record images automatically on missed calls: Automatically recorded image is stored in the image memory if the door call was not accepted • ON: The image memory is active for this software client • OFF: The image memory cannot be used.

Access door loudspeaker controller (ATLC)
• The ATLC is a Siedle controller for connecting the components of a door station to the Access system.
• During start-up, the ATLC registers the connected components and any existing door camera with the system.
• The ATLC must be restarted after the initial installation or if changes have been made.
• After calling up the configuration page, the changes to the ATLC are displayed and can then be configured.

Tip: If you replace this Access door loudspeaker controller, for instance due to a service, then save the new MAC address in this screen before carrying out the replacement. This means that the previous ATLC is replaced by the new ATLC with the existing configuration and there is no need to carry out a new configuration.

Inputs and Outputs
• The device is equipped with 1 switching input and 3 switching outputs.
• Optionally it can be extended with the "Access door loudspeaker controller extension ATLCE 670-…" by 2 switching inputs and 4 switching outputs.
• Up to 3 ATLCE 670-... can be connected to an ATLC 670-... via ribbon cable.
• A maximum of 7 switching inputs and 15 switching outputs (14 of which are potential-free) are possible in full configuration.

Important!
• For configuration, the device must be in the communication structure "Project".
• A complete configuration in the folder "Unconfigured Devices" is not possible.
• Configuration changes are only saved permanently with "Save".
• Configuration changes that are confirmed with "Apply" must be saved with "Save".
• With every change made, the font color of the page tab changes to red and "Save" is active.
• With saved changes that require a device restart, a yellow dot in the page tab and a yellow warning triangle in the header of the page indicate that the device must be restarted.
• A device restart is possible on the same page or via the dashboard.
• If this device is deleted within the communication structure, it is moved to the "Unconfigured devices" folder.
• If this device is deleted from the "Unconfigured Devices" folder, it will be removed from the communication structure.
• However, if this device is still connected to the Access system, it will reappear in the "Unconfigured Devices" folder after the Access system is restarted.

Configuration table "General"

Parameters	Explanation
Name	Name for administration within the Access system (e.g. Floor entrance). The name can be freely assigned and is automatically adopted by the "Show in contact list" function.
Description	Short description (e.g. Building 5 - level 3). The description is displayed in the software client.
Device type	Non-changeable information field that contains the device type.
Call number	Free extension, internally assigned call number (e.g. 121) suggested by the Access system. Each call number must be unique in the entire Access system.
MAC address	Unique hardware address of the device. The MAC address is automatically entered for each device detected by the system. Each MAC address is unique in the entire Access system. For manually created devices, this field must be filled manually with the MAC address of the device (Format: XX:XX...XX; e.g. D4:E3:2C:00:03:2F). Tip: If, for example, you need to replace this device due to a service case, save the new MAC address in this mask before replacing it. This causes the new device to adopt the existing configuration and you do not have to completely reconfigure it.
Call Profile	With the call profile you allow or forbid the device certain call or phone numbers. On the system side, no restrictions are preconfigured in the default state of the call profile.
Ringtone volume	Speech output volume, adjustable from 0 to 100 %. The setting value 0 % complies with a minimum audible volume and can be increased in steps of 20 %.
Microphone	Microphone sensitivity for voice input, adjustable from 0 to 100 %. The setting value 0 % complies with a minimum microphone sensitivity and can be increased in steps of 20 %.
Call Key Acknowledgement	Acoustic button acknowledgement (audio feedback) at the door station after pushing a call button. There are three options to choose from: • None: The function is deactivated • Simple: A standard acknowledgement tone is output for each call. • Individual: For selected call destinations, the standard acknowledgement tone is replaced by an individualised acknowledgement tone. Different call acknowledgement tones can be assigned to different call destinations. Appropriate audio files can be imported for this purpose.
ZAM Acknowledgement Signal at	Only visible when the Status display module (ZAM 670-…) is installed. Acoustic status acknowledgement (audio feedback) at the door station for signalling the different statuses: "Call", "Not available", "Door release" and "Speech". • Option activated: The respective status is signalled acoustically. • Option disabled: The respective status is not signalled acoustically. Tone sequences: • Call (20s): 1s signalling and 4s pause • Not available (3s): 0.1s signalling and 0.4s pause • Door release (3s): 3s signalling • Speech (2s): 0.1s signalling and 0.1s pause

Configure devices
Door stations

Button configuration
• The number of configurable buttons depends on the connected modules or Bus call button matrices.
• Each button on the door station can be assigned a function.

Tip
With a time profile, several switching functions (e.g. switching Doormatic and call forwarding on/off) can also be executed at the same time via a button/tile or an input contact.

Configuration table "Button Configuration"

Function	Explanation	Configuration
No function	-	-
Door call	Call of an internal call destination	Call Target: Selection of the device or group to be called. Important: If a call destination is not displayed, please check the permission settings.
Call, external	Call of any external call number (configured telephony gateway and call number plan required)	Call number: Entry of any phone number including prefix
Door light	The door light contact on this or another device is switched. Important: Function must be switched on in the "Switch & Control" area of the respective device.	-
Do Not Disturb	If the function is active, no calls are signalled on this or another device and the device is marked red in the contact list. Callers receive a busy signal.	Important: If this function of another device is not displayed, please check the permission settings. • Do Not Disturb: Selection of the device or the group at which this function is to be activated • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Doormatic	For each button a Doormatic function can be selected. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made.	Important: The function must first be switched on and configured in the "Switch & Control" area of the device (device-related Doormatic) or the door station (door-related Doormatic). If this function of another device is not displayed, please check the permission settings. • Doormatic: Selection of the device at which this function is activatable. • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) • Recommendation: In addition, an status indicator should be configured for this function.

Configuration table "Button Configuration"

Function	Explanation	Configuration
Call rerouting	Incoming calls are redirected to another call destination on a device on which call redirection is active.	Important: Function must be switched on in the "Switch & Control" area. If this function of another device is not displayed, please check the permission settings. • Call Redirection: Selection of the device on which this function is to be executed • Target: Device, group or external phone number to be called during call redirection • Type (type of call redirection): - Immediately (all calls are redirected immediately) - After time with the option "Immediately if busy" (all calls are redirected with time delay; calls on busy are redirected immediately) - Redirect if busy (only calls on busy are redirected)
Switching	A switching function is triggered on a device.	Important: If this function of another device is not displayed, please check the permission settings. • Switch point: Selection of a device switching contact for this function • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (configured switching point is switched on) - Off (configured switching point is switched off) • Recommendation: In addition, an status indicator should be configured for this function.
Send KNX Telegram	A KNX telegram is sent from a device (configured KNX gateway required). Important: The effect of the KNX telegrams in the KNX system depends on the configuration of the KNX system.	• Gateway: Selection of the KNX gateway • Group Address: Address of a KNX device that is to receive the KNX telegram • Feedback Object: Address via which the status of a KNX device is to be reported back • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Story call	Call signalling which is output on a device or a group of devices when triggered. A storey call is signalled for approx. 5 seconds. To assign a group to the storey call, a group must first be configured.	Important: If this function of another device is not displayed, please check the permission settings. • Call Target: Select the device or group on which this function is to be executed. • Door opener: Selection of the door opener contact that can be switched by the device. • Door light: Selection of the door light contact that can be switched by the device

Configure devices
Door stations

Entrances
Each input can be configured for a function that is to be triggered when the input is actively switched or closed.

Tip
With a time profile, several switching functions (e.g. switching Doormatic and call forwarding on/off) can also be executed at the same time via a button/tile or an input contact.

Configuration table "Inputs and Outputs" (Input…)

Function	Explanation	Configuration
No function	-	-
Door call	Call of an internal call destination	Call Target: Selection of the device or group to be called. Important: If a call destination is not displayed, please check the permission settings.
Call, external	Call of any external call number (configured telephony gateway and call number plan required)	Call number: Entry of any phone number including prefix
Door light	The door light contact on this or another device is switched. Important: Function must be switched on in the "Switch & Control" area of the respective device.	-
Do Not Disturb	If the function is active, no calls are signalled on this or another device and the device is marked red in the contact list. Callers receive a busy signal.	Important: If this function of another device is not displayed, please check the permission settings. • Do Not Disturb: Selection of the device or the group at which this function is to be activated • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Doormatic	For each input, a Doormatic function can be selected. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made.	Important: The function must first be switched on and configured in the "Switch & Control" area of the device (device-related Doormatic) or the door station (door-related Doormatic). If this function of another device is not displayed, please check the permission settings. • Doormatic: Selection of the device at which this function is activatable. • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated) • Recommendation: In addition, an status indicator should be configured for this function.

Configuration table "Inputs and Outputs" (Input…)

Function	Explanation	Configuration
Call rerouting	Incoming calls are redirected to another call destination on a device on which call redirection is active.	Important: Function must be switched on in the "Switch & Control" area. If this function of another device is not displayed, please check the permission settings. • Call Redirection: Selection of the device on which this function is to be executed • Target: Device, group or external phone number to be called during call redirection • Type (type of call redirection): - Immediately (all calls are redirected immediately) - After time with the option "Immediately if busy" (all calls are redirected with time delay; calls on busy are redirected immediately) - Redirect if busy (only calls on busy are redirected)
Switching	A switching function is triggered on a device.	Important: If this function of another device is not displayed, please check the permission settings. • Switch point: Selection of a device switching contact for this function • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (configured switching point is switched on) - Off (configured switching point is switched off) • Recommendation: In addition, an status indicator should be configured for this function.
Send KNX Telegram	A KNX telegram is sent from a device (configured KNX gateway required). Important: The effect of the KNX telegrams in the KNX system depends on the configuration of the KNX system.	• Gateway: Selection of the KNX gateway • Group Address: Address of a KNX device that is to receive the KNX telegram • Feedback Object: Address via which the status of a KNX device is to be reported back • Value (type of execution): - Toggle (change of function state: (ON becomes OFF / OFF becomes ON) - On (function is activated) - Off (function is deactivated)
Signal status	Signalisation which is triggered when the potential-free contact at the input terminal of the device is actively switched or closed (e.g. post detector). If a function is required, you must configure a switching input to "Notifying State" and then save it. You can then assign this switching input to a button of an indoor device, for example.	Label: Displayed name in the system (e.g. Storey door - Input E1). The name can be freely assigned.

Configuration table "Inputs and Outputs" (Input…)

Function	Explanation	Configuration
Story call	Call signalling which is output on a device or a group of devices when triggered. A storey call is signalled for approx. 5 seconds. To assign a group to the storey call, a group must first be configured.	Important: If this function of another device is not displayed, please check the permission settings. • Call Target: Select the device or group on which this function is to be executed. • Door opener: Selection of the door opener contact that can be switched by the device. • Door light: Selection of the door light contact that can be switched by the device

Outputs
• The labels (designations) of the freely configurable switching outputs are used for identification within the Access system.
• Select meaningful labels.

Voltage mode at output A1
• At output A1 (terminals 23,24) of the ATLC, DC operation or AC operation can be configured for door release.
• If the function is active, a DC or AC voltage is applied to output A1 when the door release is triggered.

Configuration table "Inputs and Outputs" (Output…)

Operating mode	Explanation	Configuration
No function	-	-
Switch Port (Door Light)	Display indicator for this function. The configuration is carried out in the "Switch & Control" area. This function can only be assigned to a non-configured output.	-
Switch Port (Door Opener)	Display indicator for this function. The configuration is carried out in the "Switch & Control" area. This function can only be assigned to a non-configured output.	-
Switch Port	Static switching operation: ON / OFF (invertible)	• Label: Displayed name in the system (e.g. Floor entrance - Output A1). The name can be freely assigned. • Invert: If this option is active, the idle state and working state of the switching output are changed (ON becomes OFF / OFF becomes ON)
Switch Port (Timed)	Timed switching operation (invertible, retriggerable)	• Label: Displayed name in the system (e.g. Floor entrance - Output A2). The name can be freely assigned. • Switch Time: Duration of how long the switching contact remains switched (0.4 s / 1-59 s / 1-10 min / 15-20-…-55 min / 1-2 h) • Invert: If this option is active, the idle state and working state of the switching output are exchanged (ON becomes OFF / OFF becomes ON) • Retrigger: The switching duration is extended by the configured time each time the button is pressed again

Configure devices
Door stations

Switch & Control
• The configuration of these functions refers to this device.
• The functions can be activated or deactivated with "On" or "Off".

• The functions can only be configured when they are switched on.
• Depending on the function, the complete configuration of the function is not completed until it is assigned to a button/tile.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Show in Contact List	Provision of this function on this device. Displayed name of the device (e.g. Floor entrance - Floor 1) in the contact list. The value is automatically taken over by "Name" from the "General" area and can be changed. The name can be freely assigned (e.g. Mr. Maier).	• Pen icon (Label): Change of the displayed name • ON: The name is displayed in the contact list • OFF: The name is not displayed in the contact list.
Video memory	Provision of this function on this device. This function requires a door camera.	• Pen icon (Time settings): Pen icon (time setting): Time from the triggered door call (pressing the call button) at this door station until the camera image is saved. Possible configuration range at the door station: 1-30 seconds • ON: The image memory is active for this device. • OFF: The image memory cannot be used.
Do Not Disturb	Provision of this function on this device. When this function is active, no calls are signalled on this or another device and the device is highlighted in red in the contact list.	• Pen icon (Label): Displayed name of the function (e.g. Floor entrance (Do Not Disturb)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Call Contact	Provision of this function on this device. Switching point that is activated depending on an incoming call.	Important: If this function of another device is not displayed, please check the permission settings. Pen icon (Function configuration): • Contact: Selection of the switching point • Turn on: Trigger that activates the switching point (When the call setup begins; When the call starts; When the call ends; Manual) • Turn off: Trigger that deactivates the switching point (When the call starts; When the call ends; Manual; Time controlled: 0.4 s ... 2 h) Options: - Only for video calls: Function is only active for calls from a video door station, otherwise for all call types - Invert: Change of the function state of the switching point: (ON becomes OFF / OFF becomes ON) • ON: The function is active for this device • OFF: The function cannot be executed for this device.

Configuration table "Switch & Control"

Function	Explanation	Configuration
Call rerouting	Provision of this function on this device.	• Pen Icon (Label): Displayed name of the function (e.g. Floor entrance (Call Redirection)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Door light	Provision of this function on this device. Standard system status: Local switching contact "A3" configured on this device; switching time: 1 minute; function "Retrigger" is active..	• Pen icon (Function configuration): • Label: Displayed name in the system (e.g. Storey door (Door Light)) • Light Contact: - Local Switch Contact: The switching contact is located on this device or on the Access power supply (ANG...) - Other Switch Contact: The switching contact is located on another device • Output: Selectable switching contact. This function can only be assigned to a non-configured output. • Switch time: Time how long the switching contact remains switched (Manual (Toogle/pushbutton operation) / 0.4 s / 1-59 s / 1-10 min / 15-20-...-55 min / 1-2 h) • Invert: If this option is active, the idle state and working state of the switching output are exchanged (ON becomes OFF / OFF becomes ON) • Retrigger: The switching duration is extended by the configured time each time the button is pressed again. • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Doormatic	Provision of this function (door-related Doormatic) on this device. If the Doormatic function is activated, a door opener is automatically triggered according to the configuration when a door call is made. A button/ tile or an input contact on this or another device can be configured to activate and deactivate the Doormatic function. The Doormatic function can also be controlled via a time profile.	Pen icon (function configuration): • Label: Displayed name of the function (e.g. Floor entrance (Doormatic)) in the Access system for configuration on other devices (e.g. for remote triggering) • Open delayed: Free entry of the time for executing the function in seconds. Configuration range: 1-10 seconds • ON: The function can be executed for this device. • OFF: The function cannot be executed for this device.

Configure devices
Door stations

Configuration table "Switch & Control"

Function	Explanation	Configuration
Door Opener / Door Opener 2	Provision of this function on this device. Standard system status: Local switching contact "A1" configured on this device; switching time: 3 seconds; function "Retrigger" is active. Door opener 2 is not preconfigured. A button/tile or an input contact on this or another device can be configured to trigger the "Door Opener 2" function.	Pen icon (Function configuration): • Label: Displayed name in the system (e.g. Storey door (Door Opener) or Storey door (Door Opener 2)) • Light Contact: - Local Switch Contact: The switching contact is located on this device or on the Access power supply (ANG...) - Other Switch Contact: The switching contact is located on another device • Output: Selectable switching contact. This function can only be assigned to a non-configured output. • Switch time: Time how long the switching contact remains switched (Manual (Toogle/pushbutton operation) / 0.4 s / 1-59 s / 1-10 min / 15-20-...-55 min / 1-2 h) • Invert: If this option is active, the idle state and working state of the switching output are exchanged (ON becomes OFF / OFF becomes ON) • Retrigger: The switching duration is extended by the configured time each time the button is pressed again. • Door Opener 2 applies to: Selection of all devices authorized for this purpose. Note: No groups can be entered. All devices must be selected separately. • Door Call: Drop Call by using Door Opener: - If this option is active, the door call/door conversation is ended when the door opener is actuated. -If this option is not active, the door call/door conversation is not ended when the door opener is actuated. • ON: The function is active for this device • OFF: The function cannot be executed for this device.
Video surveillance	Provision of this function on this device. If the function is active, this device can be configured for camera observation on a device.	• Pen Icon (Label): Displayed name of the function (e.g. Floor entrance (Video Surveillance)) in the Access system for configuration on other devices (e.g. for remote triggering). • ON: The function is active for this device • OFF: The function cannot be executed for this device.

Adding a member to the group

Group members
• In the "Members" area, all devices assigned to this group are displayed and you can add or remove additional devices to the group.
• As long as no devices have been selected for the group and the selection has been saved, this is indicated by a yellow dot in the page tab and a yellow warning triangle in the header of the page.

Configuration table "Group"

Function	Explanation	Configuration
+	Adding a member to the group	A mouse click on "+" opens a selection list with selectable devices for this group. Select the desired device from the open list by clicking on it with the mouse. Each device must be selected individually.
-	Removing a selected member from the group	Select the device in the "Members" list with a mouse click and then remove it with a mouse click on "-". Removed devices are immediately selectable again without caching with "+"

Final assignments

Carry out a function check
Procedure
Carry out a complete function test of the Access system with all devices and all set up functions (Door call, door dialling, door release, internal call, external call, contacts, phone-books etc.)

Handing over the Access system to the customer
Procedure
1 Carry out a system backup of the Access system.
2 Hand over all files (system backup, licences etc.…), the system documents and all changed access data to the customer/operator/system administrator.
3 After transferring, delete all commissioning files from your commissioning laptop.
4 Instruct the customer/system administrator in the Access system and document the system instruction.
5 Hand over the Access system to the customer and document the system handover.

6 Notify the customer/operator/ system administrator that he should assign new secure access passwords after system hand-over, which should not be known to you.

User access and passwords for the Access system
Siedle Access and the server operating system are delivered with standard passwords. Issue new and secure passwords and keep these in a safe location. Forgotten passwords of the Access server and the server operating system cannot be restored and the server operating system would have to be reinstalled and commissioned.
All user access codes and passwords are within the sphere of responsibility of the installer/ operator/customer.

Optional administration functions
Logfile

This area contains all logged changes to the Access system made via the administration interface. You will receive a current status with each reload or with "Refresh".

Optional administration functions
User status

This area contains the status of all communication objects created in the Access system (groups, door stations, indoor devices, external devices and software clients).

Status messages

Status messages	Status color	Explanation
Ready	green	Communication object is ready and accessible in the Access system
Busy	red	Communication object is conducting a call; the "Destination number" column contains the number of the remote terminal
DND (Do Not Disturb)	red	The "Do not disturb" (call barring) function is active. The communication object cannot be reached
Error	red	There is a connection error or an error on the communication object itself
Device configured	orange	The Access configuration was successfully transferred to the communication object
Offline	grey	Communication object is not logged on to the Access system or the connection is interrupted
Calls	red	Communication object has started a call; the "Destination number" column contains the destination number
Waiting for SIP	orange	The SIP registration process has not yet been completed
Is called	red	Communication object is called; in the column "destination number" the number of the caller is displayed

Administrator / Password

• In the Administrator menu, you can change the description or the password required for logging on to the Access system in the preconfigured user account.
• The Administrator menu can be opened via the project structure or in the header area via the user account button.

Configuration table "General"

Parameters	Explanation
Name	Name of the user account within the Access system administration (e.g. Administrator). The name can be freely assigned.
Description	Short description (e.g. System Main-Admin)
User name	Unchangeable information field that contains the user name of the user account for the system login.
Password	• The password is required for logging on to the Access system administration. • The password generated by the system can be freely changed. The new password and the password repetition must be entered for a password change. • "Save" is only possible if both password entries are equal. • Always issue lengthy secure passwords (including upper and lower case letters, numbers and symbols).

Standard login data – Access server administration

User	Password *
admin	admin

* Please change the password on initial commissioning, taking note of the security instructions.

As-delivered status (ASH 670-05…)

Accessing the Access system	see page 12
IP address of the Access Server	192.168.1.1
Subnet mask	255.255.255.0

Standard login data – server operating system

User	Password *	SSH login
root	SiedleAccessMain2019	–
access	SiedleAccessMain2015	Active

Standard login data – Access server administration

User	Password *
admin	admin

* Please change the password on initial commissioning, taking note of the security instructions.

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