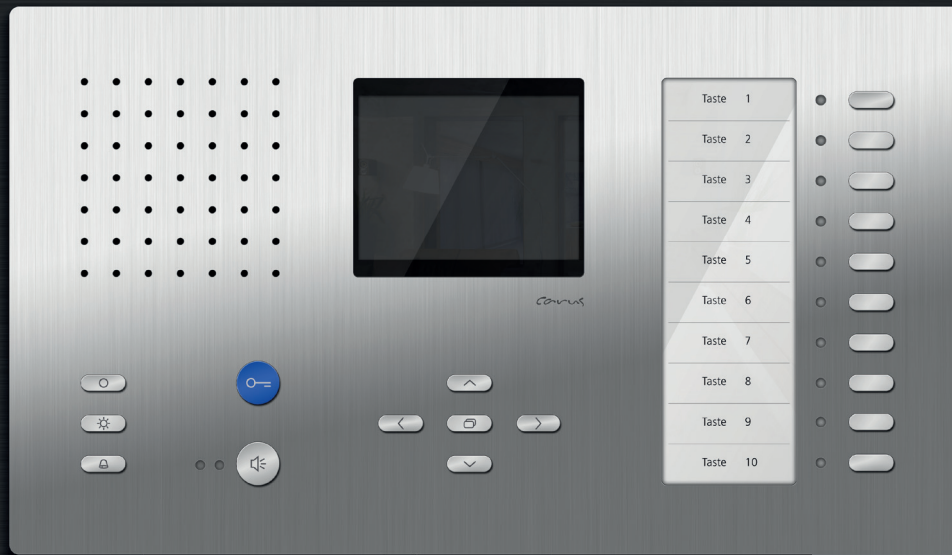


# Instruction manual

## Carus Adapto



*Carus*  
Die Kunst der Kommunikation

## Design

"A simple form, a classic layout and high-end materials guarantee timeless aesthetics. The Carus edition reflects the reliability and sustainability of the products in perfect form and sophisticated design. Our emphasis on traditional crafts that we utilise to manufacture the high-quality surfaces, make the Carus products unique items. The harmony between the traditional and the modern element of our products enable us to design customised and first-class products which reflect the user and inspire emotions."



reddot design award  
winner 2012

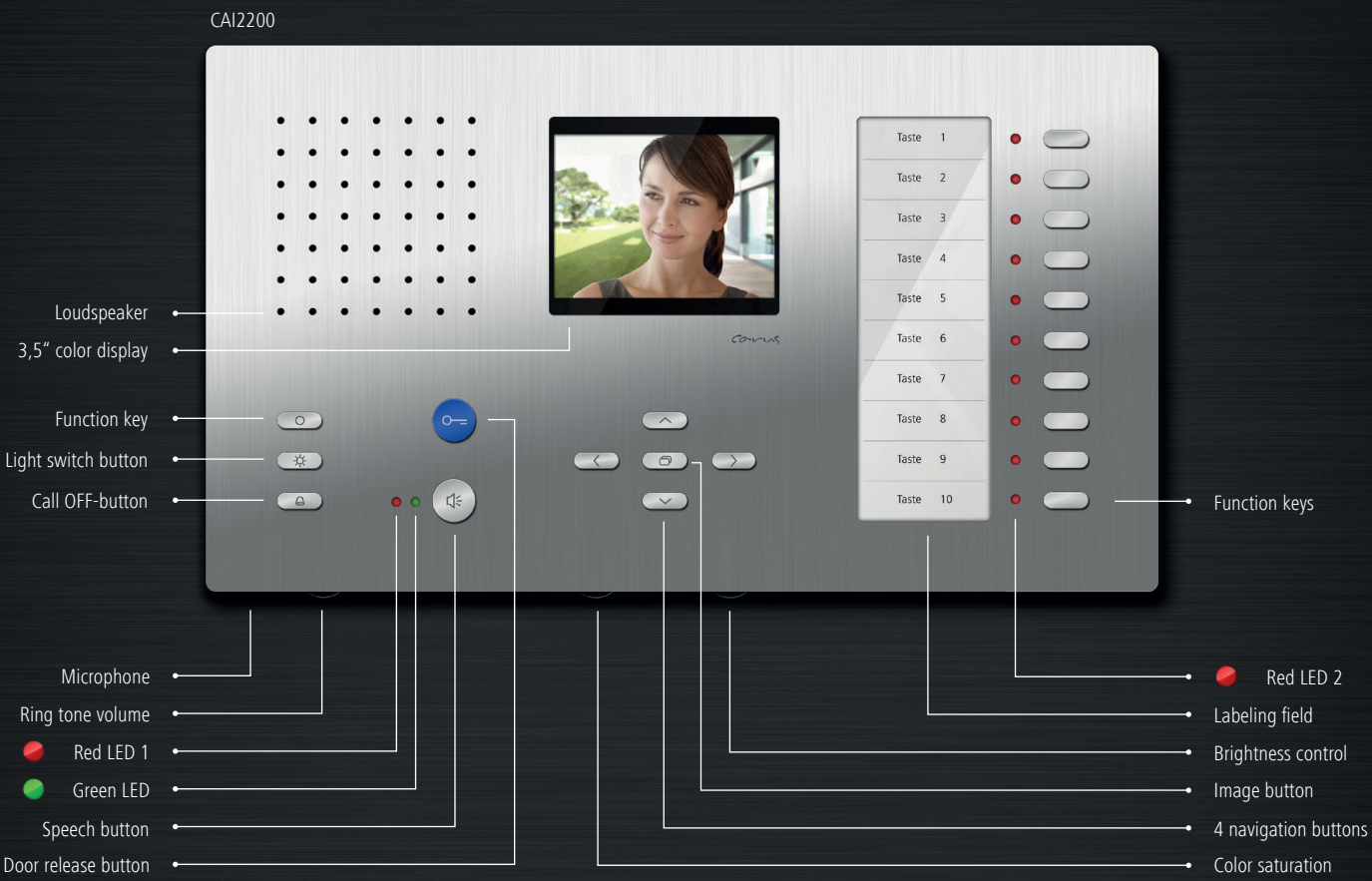
DESIGN **PLUS**

powered by: light+building





# Your brandnew video indoor station!



- **Green LED is on**
  - incoming door or internal call
  - active voice connection
  - activated additional functions

Configurable functions, see page 5.

- **Red LED 1 is on**
  - Ring tone mute is activated, an incoming call is signalled not acoustically

- **Red LED 1 blinks**
  - busy speech channel

- **Red LED 2 is on**
  - incoming door call
  - incoming internal call
  - call diversion activated
  - incoming control function from sensor
  - send alternately two control functions with a unique serial number

A ring tone signals an incoming call.

- The green LED is on.



### Speaking

Shortly press the speech button to accept the call or longer than 1 second to switch-over to simplex communication during an active voice connection.

- The green LED is on.

Shortly press the speech button again or the door release button to end the conversation (the call is terminated after 4 seconds). Automatic call cut-off after 2 minutes.



### Door release

Shortly press the blue door release button.



### Switching lights

Shortly press the light switch button.



### Internal calls / Activate additional functions

Press the function key to call another indoor station or to (de-)activate the call diversion resp. the door release automatic.

Configuration necessary, see page 5.



### Ring tone mute

Press the call OFF-button. In case of an incoming call no acoustic signal sounds.

- The red LED is on.



### Image activation

Shortly press the image button to display the image of the front-door station.

Additional functions, page 4.



### 4 navigation buttons

With these buttons panning and tilting of a PTZ camera can be realised (left, right, up, down).




### Function keys 1 - 10

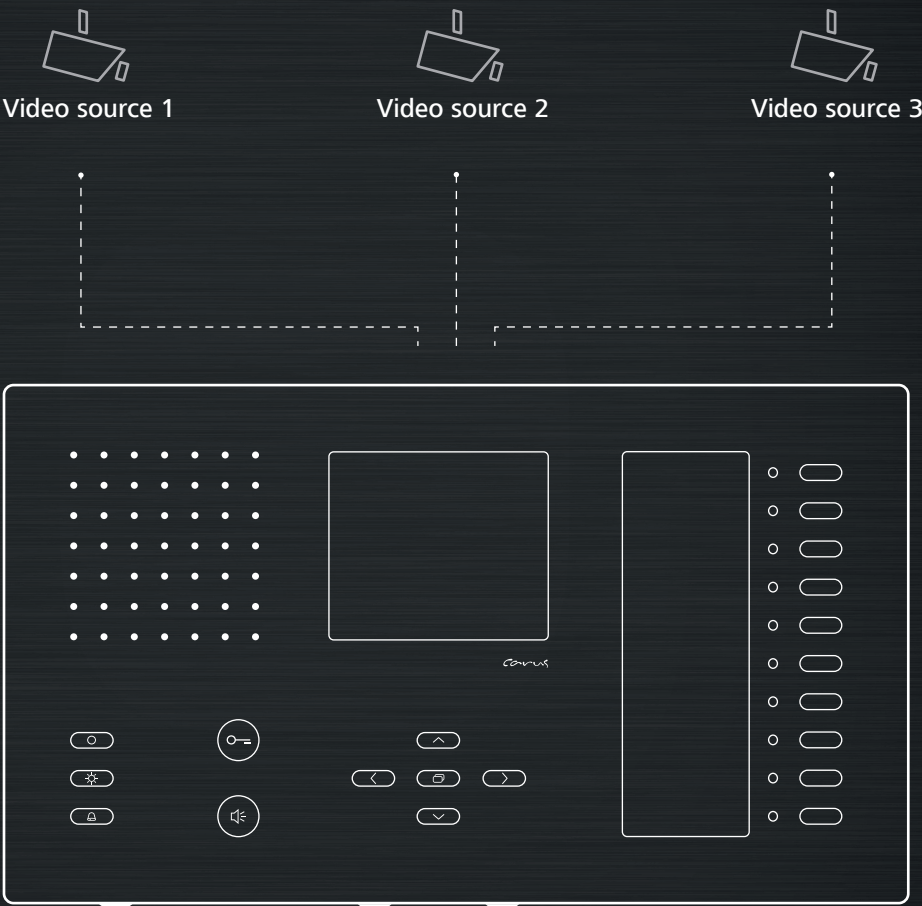
Press one of these buttons for a specific connection to a front-door, specific internal calling, indication of status information, call diversion, sending a control function or sending 2 control functions alternately.

Configuration necessary, see page 8-11.

# Additional functions

## Video surveillance


Shortly press the image button  to display the image of the front-door station. By pressing again and again further possible cameras can be selected.






The following functions can be configured on your video indoor station and for the use of further indoor stations. Please contact your qualified electrician.

### Call an indoor station (internal call)\*


To call another indoor station, press the function key . A short acknowledgement tone sounds if the call has reached its call destination. When the called device accepts the call a voice connection is established. If required, the volume of the voice connection can be adjusted from a qualified electrician.


\* max. 1 call destination

### Door release automatic

An incoming door call directly triggers the opening of the door if this function is activated. Press the function key 


→ activated,

 the green LED is on,

press the function key  again

→ deactivated


### Open the floor door

If the floor door call at the floor door is triggered, the floor door (instead of the front-door) can be opened with the door release button  within 30 seconds.


### Parallel call


A second indoor station sounds simultaneously in case of an incoming door, floor or internal call. the ring tone sounds at both devices.

### Call diversion

The incoming call is diverted to a second indoor station. Press the function key 

→ activated,

 the green LED is on,

press the function key  again

→ deactivated

## Setting the ring tone volume | color saturation | brightness

With the three controller at the bottom of the device, the ring tone volume as well as color saturation and brightness of the video image can be adjusted continuously.





Ring tones can be adjusted for four different call types.

Thus, it is possible to distinguish calls from two different front-door stations, a floor call or an internal call.


You can choose between 13 different ring tones. Proceed as follows:

### 1. Activate the ring tone selection

End an eventually existing conversation. Press the call OFF-button for at least 8 seconds.


→ An acknowledgement tone sounds.

### 2. Select a door ring tone a... from the (first) front-door station

Press the door release button  until the desired ring tone sounds.


The ring tone selected last will be stored.

### b ... from the second front-door station\*


Press the speech button  until the desired ring tone sounds. The ring tone selected last will be stored.

\* If no separate ring tone is selected, the ring tone of the first front-door station is stored automatically.


### c... from the floor door

Press the light switch button  until the desired ring tone sounds. The ring tone selected last will be stored.

### d... from another indoor station

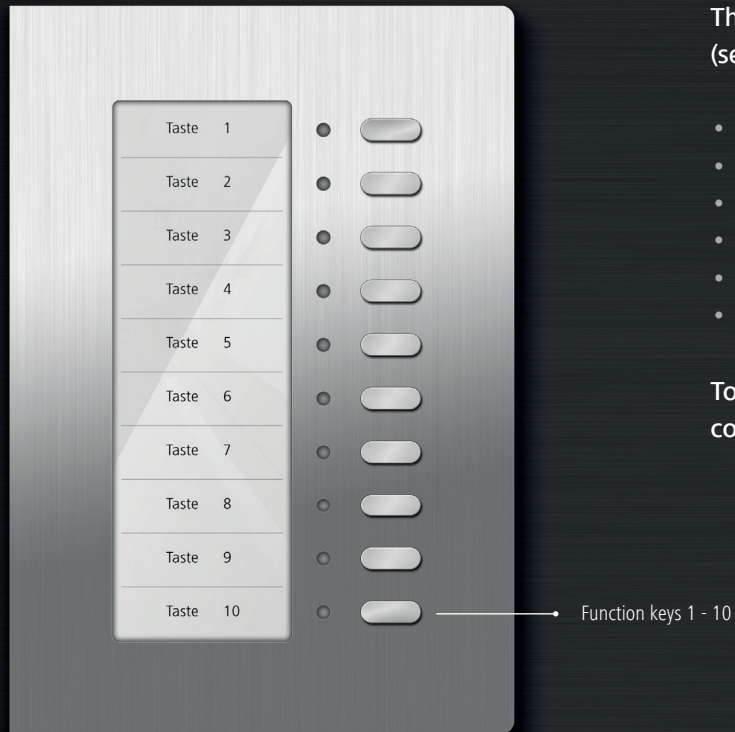
Press the function key  until the desired ring tone sounds. The ring tone selected last will be stored.

### 3. Deactivate the ring tone selection

To end the ring tone selection shortly press the call OFF button  once.

When no button is pressed within the next 8 seconds, the device ends the ring tone selection automatically. The ring tone selection ends with an acoustic signal.

## Operating the function keys 1 - 10



The following functions can be programmed (see page 9-11):

- specific door call / door release
- specific internal calls
- sensor functions / status indications
- activate / deactivate call diversion
- switching without feedback
- switching with feedback

To programme the required functions, please contact your qualified electrician.

**Specific door calls /  
door release**

**One front-door station can be allocated to each button of the comfort keypad.**

**In case of an incoming door call from the first front-door station:**

- The LED next to the function key blinks and a ring tone sounds (one time).

**Speaking:**

- Press the speech button, the call (the last call, if several calls come in in quick succession) is accepted and a voice connection is established.

**Specific door calls:**

- By pressing the function key of the allocated front-door station, a voice connection is established.
- The LED is on.

**Door release:**

- Press the blue door release button during the voice connection.
- Pressing the function key of the allocated front-door station triggers the specific door release.
- The LED expires.

**End the call:**

- Press the speech button, the call OFF-button or the door release button (the call ends after 4 seconds or automatically after 2 minutes).
- The LED expires.

**Toggle:**

- Press the speech button after an incoming call.
- Then press the function key with which you can select the second front-door station.
- The connection with the front-door station which called last is disconnected and a voice connection to the second front-door station is established. The LED next to the function key is now on permanently.



**Specific internal calls**

Each function key of the comfort keypad can be programmed for any indoor station as destination device for the internal calling.

**In case of an incoming call:**

- The LED next to the function key blinks slowly.

**Speaking:**

- Press the speech button, a voice connection to the calling indoor station is established.
- The LED is on permanently.

**End the call:**

- Press the speech button, the call OFF-button or the door release button (the call ends after 4 seconds or automatically after 2 minutes).
- The LED expires.

**In case of another incoming internal call:**

- If there is a second call from an indoor station during a voice connection or after an incoming call from an indoor station, also the LED next to the function key blinks, to which the function internal call of another indoor station was programmed.
- A voice connection to this indoor station can be established also up to 2 minutes after the call came in (as long as the LED blinks).

**Call an indoor station internally:**

- Press the function key, which is allocated to the second indoor station.
- The LED blinks fast.
- If the call is accepted at the called indoor station, a voice connection is established.

## Sensor functions/ status indications

Each function key of the comfort keypad can be programmed so that the belonging LED indicates the contact state of a detector (an attention tone sounds).

- Additionally, an allocated function can be triggered by pressing the button next to the LED.
- The LED expires if the indicated status ends, an attention tone sounds.

## Activate / deactivate call diversion

Each function key of the comfort keypad can be programmed so that incoming door calls are diverted to any indoor station.

- Activate: press the function key, the LED is on.
- Deactivate: press the function key again, the LED expires.

## Switching without feedback

Pressing a function key of the comfort keypad sends a control function. The LED next to the function key is not activated.

- Press the function key.
- A control function is sent; this one can be allocated to different functions within the system (button 1: control function 11 .... button 10: control function 20).

## Switching with feedback

Pressing a function key of the comfort keypad sends alternative two control functions (On/Off). The LED next to the function key is activated resp. deactivated.

- Press the function key, the LED expires.
- A control function is send (button 1: control function 11 to button 10: control function 20).
- Press the function key again, the LED expires. Another control function is send (button 1: control function 41 .... button 10: control function 50).

## Button not assigned

When pressing the function key no signal is send (delivery state).

## Labeling the function keys 1 - 10

There is an embedded black cover with a little slot on the right side located at the underside of the device near the labeling field.

Please insert the enclosed opening tool (small metal angle) into the slot and softly press the tool upwards to loosen the name plate cover from the housing. Pull the labeling cover downwards from the housing together with the labeling carrier. The labeling stripe can be easily removed, the programmed button functions can be entered.

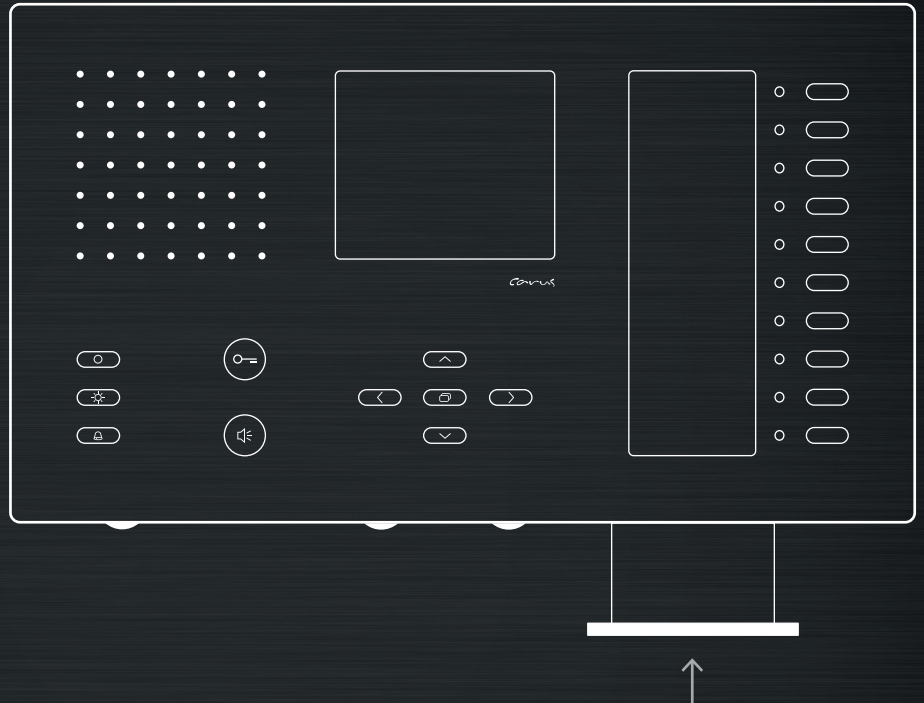
Insert the complete labeling carrier back into the guidance rail until the cover is locked into place by a magnetic holder.

Please find suitable labeling templates on our website.

[www.carus-concepts.com](http://www.carus-concepts.com)



## Labeling the function keys 1 - 10



## Cleaning



Clean the indoor station with a dry or slightly wet cloth. Remove stronger stains with a PH-neutral detergent.

Avoid water from entering the device! Do not use any abrasive detergents!

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3 years warranty

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