CB Core, CB Pro

ClickShare

User guide

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About this document

This user guide explains how to effectively and completely make use of the CB Core, CB Pro system. For more information on how to install the CB Core, CB Pro, refer to the installation manual.

About introduction

Details about the product will be explored in this chapter. It will also establish some common terminology required to follow the rest of the manual effectively.

Clarification of the term “CB Core, CB Pro” used in this document

When referring in this document to the term “CB Core, CB Pro” means that the content is applicable for following Barco products:

- CB Core
- CB Pro

Model certification name

CB3010S

Regional variants

Depending on the purchase location, the Base Unit and accessories are regionalized.

The CB Core, CB Pro is region locked, meaning that it cannot be used outside its original region!

Depending on the CB Core, CB Pro version, some graphics may look different than the ones used in this manual. This does not have any effect on the functionality that is described.

1.1 The collaboration bar

What is a collaboration bar

The ClickShare collaboration bar is referred to as “Base Unit” throughout the manual.

The collaboration bar controls and enables the functionality of the ClickShare. It has a camera, speakers, microphones and ultrasound speaker built-in. There are two variants of the bar available:

- **The CB Core**, enabling an essential ClickShare experience.
- **The CB Pro**, enabling the complete ClickShare experience.

CB Core, CB Pro is only compatible with generation 4 Buttons! For more information, see “The conferencing Button”, page 10.

Collaboration bar components

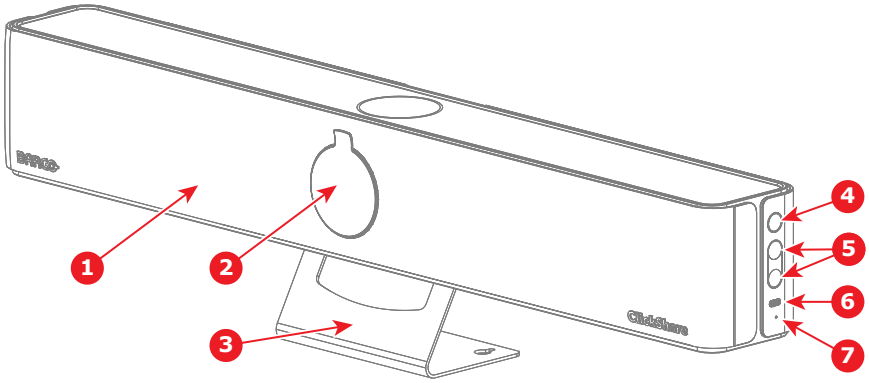

Image 1–1 Front view with privacy door attached

1 Front cover
2 Camera privacy door
3 Wall mount/stand
4 Power button
5 Volume control
6 USB-C™ port for pairing Button(s)
7 Reset button

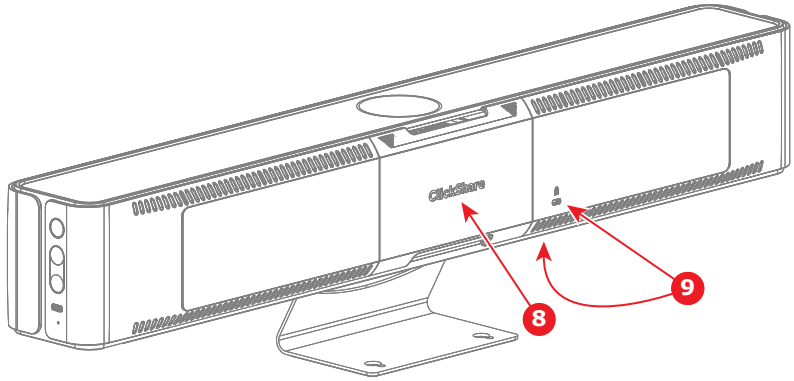

Image 1–2 Back view with cable cover attached

8 Cable cover
9 Kensington™ lock

Removing the cable cover gives access to the connections and ports.

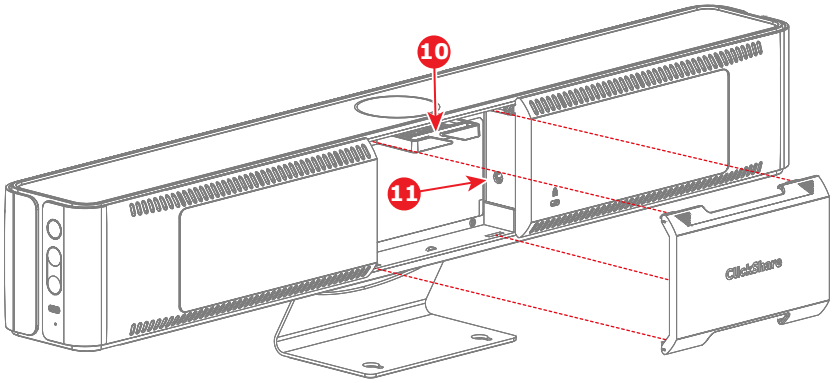

Image 1–3 Back view with cable cover removed

10 Cable binder
11 Power connection

Removing the privacy door reveals the camera lens.

There is an additional plastic protective layer on the lens for new devices!
Remove this plastic layer before use.

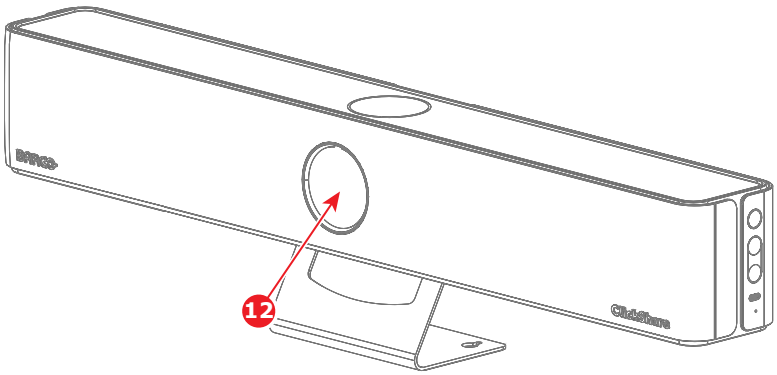

Image 1–4 Front view with privacy door removed

12 Camera lens

There is a difference in which ports are available based on the model:

- CB Core's ports:

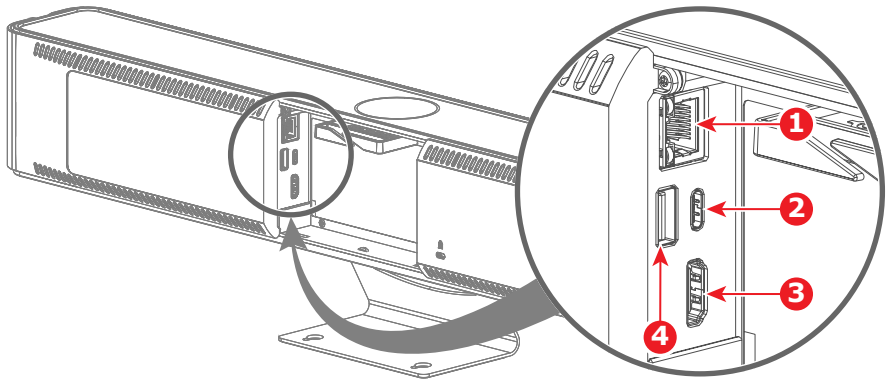

Image 1–5 CB Core without a cable cover

1 LAN port
2 USB-C™ port
3 HDMI™ out port
4 USB-A port

- CB Pro's ports:

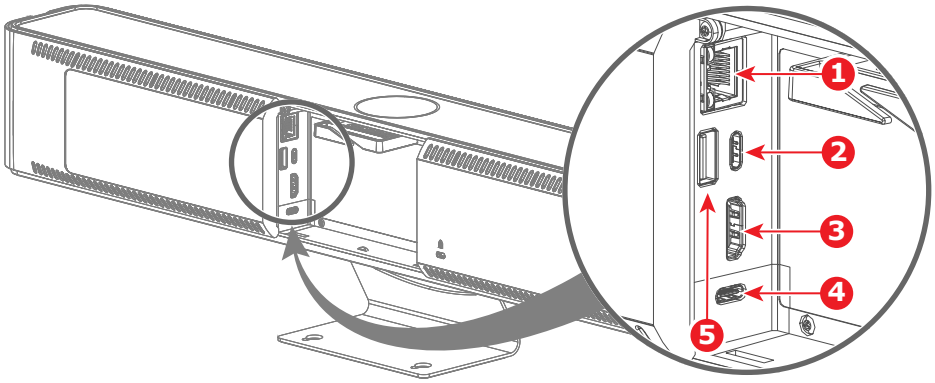

Image 1–6 CB Pro without a cable cover

1 LAN port
2 USB-C™ port
3 HDMI™ out port
4 USB-C™ port
5 USB-A port

LED ring

There is an LED ring at the front of the Base Unit that clearly communicates what the current status of the ClickShare and its peripherals are.

See the following table to know what each color or color animation stands for:

LED status	Meaning
Breathing white	Booting Standby
Red - purple spinning animation	Starting to share Updating firmware
Steady white	Sharing Device powered on
Purple	Peripherals are being used
Red	Microphone muted
Blinking green	Pairing in progress
Blinking red	Error

1.2 The conferencing Button

What is a conferencing Button

The conferencing Button will be referred to as “Button” throughout the manual.

The conferencing Button is a small USB powered wireless device that simplifies sharing and using ClickShare to a single press of a button.

Generation 4 Button overview

A generation 4 Button is easily identified by its USB-C™ connector to pair with Base Unit(s) and connect with devices.

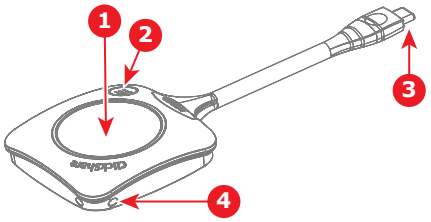

Image 1–7 Generation 4 Button

1 Share button
2 ClickShare menu button
3 USB-C™ connector
4 Strap holes

Button functionality

Pressing the buttons can have different effects. It also allows for interaction and seamless switching between multiple presenters.

See table below for more information:

Action	Function
Short press on share button	Starts sharing
Long press on share button	Takes over sharing
Press the menu button	Brings up the ClickShare app

Button LED ring

There is an LED ring around the share button. The color or animation of this ring helps signal what the Button is currently doing and what state it is.

See table below for the possible colors or animations and their meaning:

LED	Meaning
White fill	Setting up the connection
Steady white	Connected and ready to be used
Blinking white	Unable to connect ClickShare app not running
Fast white spinning	Device busy Device processing
Purple	Hostflow without sharing
Purple - red spinning	Hostflow with sharing
Steady red	Sharing
Blinking red	Error

2 Getting started

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About getting started

The fundamentals of sharing, meeting and using ClickShare will be explored in this chapter.

2.1 Preparing the hardware

About preparing the hardware

Before ClickShare can be used to its fullest, some preparations must be completed. Depending on the setup of the meeting room or previous experiences with ClickShare the amount of checks can vary.

2.1.1 Activating the Base Unit

Power state

It is recommended to verify the state of the Base Unit before starting to use ClickShare. This can help avoid basic issues and will guarantee a faster and more stable start of the meeting.

Depending on the configuration of the Base Unit, the current state of the device can be:

- In sleep modus
- On standby
- Powered on
- Another state

The state can be easily defined through the information on the connected display or by checking the LED ring around the camera module of the Base Unit. For more information, see “The collaboration bar”, page 8

Turn the Base Unit on

1. Is the Base Unit ready and powered on?
   ► **If yes**, no further action required.
   ► **If no**, continue with the next step.
2. Wake the Base Unit by pressing the standby button on the side. (reference 1)

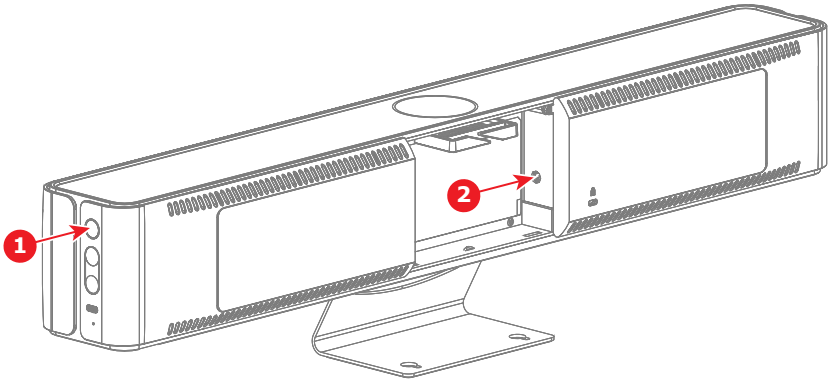

Image 2–1 Example of locations to wake up the Base Unit

Note: If the Base Unit is not waking up, verify that the power has been plugged in. (reference 2)

To signal the device waking up the LED ring will start glowing.

3. If the device does not wake up, contact the local IT department.

2.1.2 Built-in camera

Overview

A camera is built into the Base Unit. To optimize the functionality and quality of the camera image ensure the following steps:

1. Remove the lens cover or any obstructions in front of the lens.

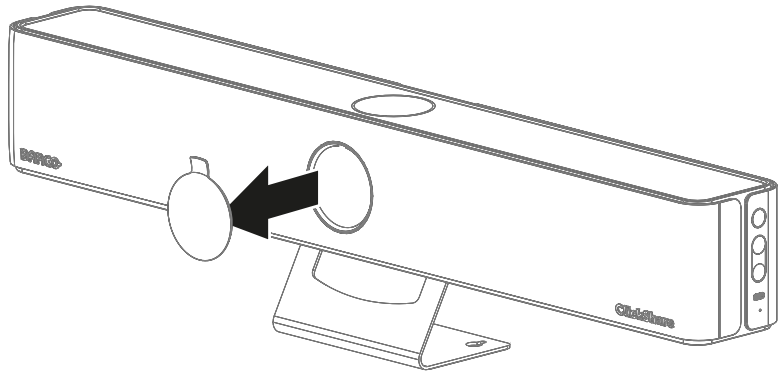

Image 2–2 Example of removal of the lens cap

Tip: Store the lens cover in a safe location!

2. Remove the protective film over the lens.
3. Clean the lens of any dust or fingerprints.

2.1.3 Pairing the Button(s)

About the Button

Button(s) must be paired with a Base Unit before they will work. An unpaired Button will not be able to share content nor connect to any display.

It is not possible to pair a Button with multiple Base Units!
Pairing a Button to a different Base Unit causes the Button to lose its connection with the originally linked Base Unit.

How to pair

1. Ensure the Base Unit is powered on.
2. Connect the Button to the “USB-C” port on the **right side** of the Base Unit.

Note: Only Buttons of generation 4.0 or higher are compatible with CB Core, CB Pro!

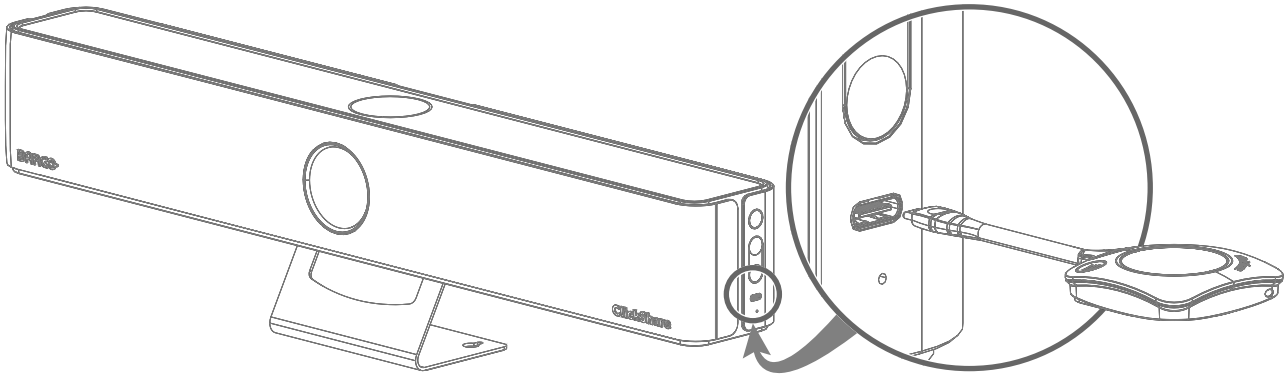

Image 2–3 Pairing location for the Button(s)

If a display is attached a notice “Busy pairing and updating” will appear at the bottom of the splash screen.

3. Wait until the circle of the Button turns solid green

   If a display is attached a notice “Finished pairing and updating Button.” will appear at the bottom of the screen.

4. Unplug the Button from the Base Unit.

   The Button is now ready to be used!

2.2 ClickShare app

About the ClickShare app

To allow for more precise control while sharing, a ClickShare application can be installed and used on either a pc or mobile device.

2.2.1 Installing the desktop app

About the desktop app

Sharing through ClickShare does not necessarily require the desktop app to be installed, however the app does enable additional advanced features and allows for conferencing that will be missed out on without the app.

This manual will only refer to the new ClickShare app. For information or support about the old ClickShare, see previous versions.

Example of features improved or enabled by the desktop app:

- PresentSense.
- Conferencing layouts.
- Simplified and enhanced forms of sharing.

Combine both the Button and the ClickShare app for maximum flexibility and capability.

How to install

1. Chose and download the desired ClickShare desktop version.

   For more information about the differences between the version and to download the installer, visit www.clickshare.app.

2. Run and follow the instructions of the installer.

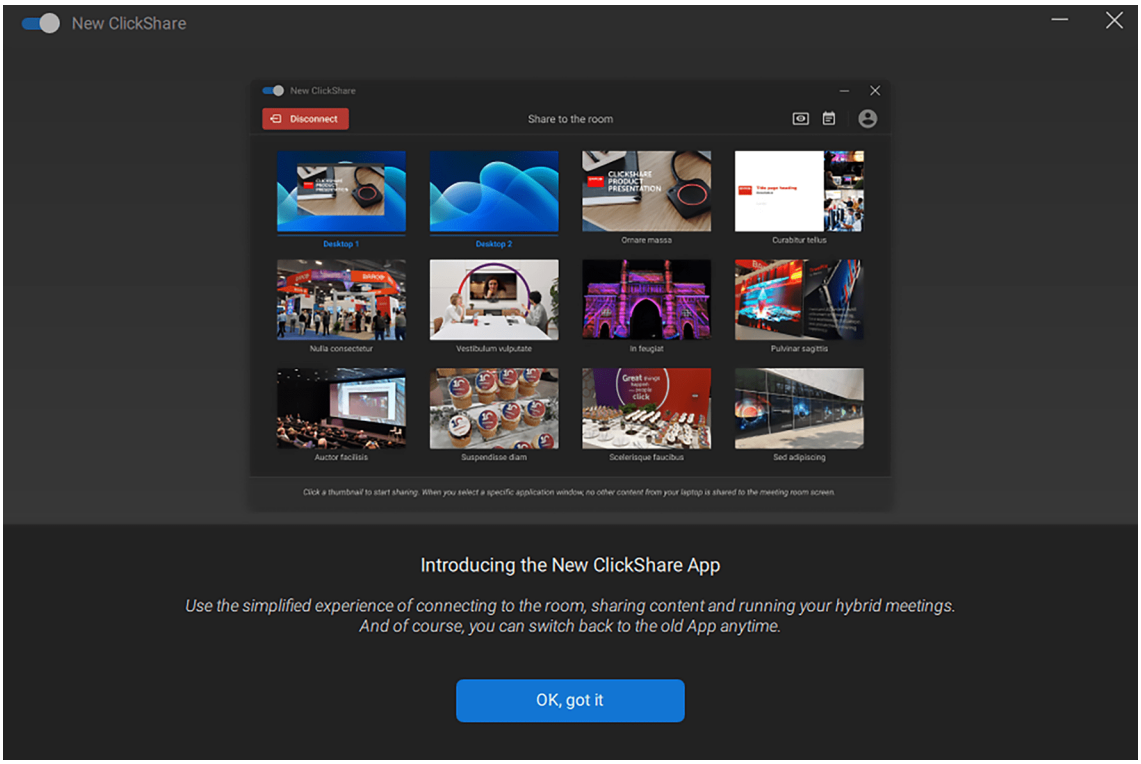

Image 2–4 Example of the advanced ClickShare desktop app after installation

The desktop app will open

3. Click on the blue button with the text “OK, got it” to start using the desktop app.

2.2.2 Installing the mobile app

About the mobile app

A mobile version of the ClickShare app is available to simplify sharing to ClickShare system with smartphones and tablets.

The mobile app uses the Wi-Fi capabilities of the device to allow for sharing. Connection to other Wi-Fi networks is not possible while the app is connected to a Base Unit!

Additional features available in the mobile app:

- Clicker support.
- Screenshot / snapshot support.

How to install

1. Download and install the mobile app.

   For more information on how to install the mobile app, visit *www.clickshare.app*.

2. Open the installed mobile app on the mobile device and approve the permissions.

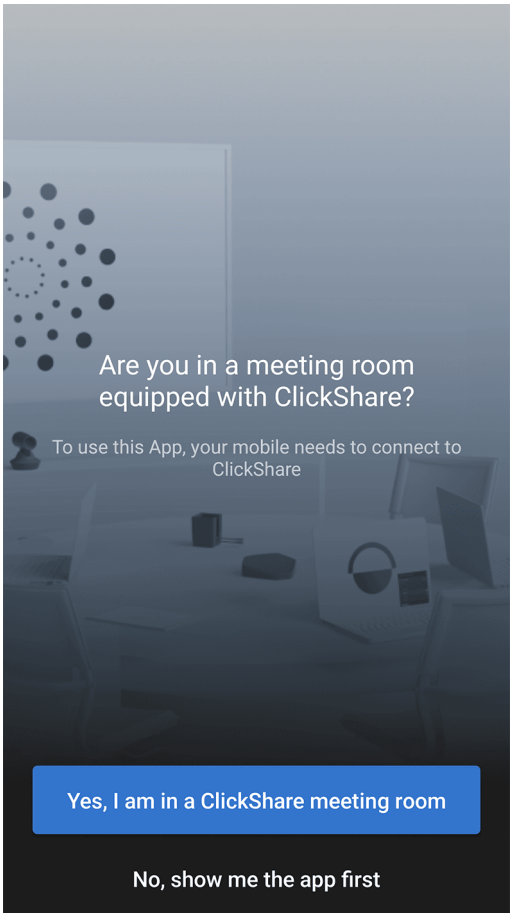

Image 2–5 Example of the android ClickShare mobile app after installation

3. Should a meeting be started now?
   ► **If yes**, click on “Yes, I am in a ClickShare meeting room”. For more information, see “Mobile app sharing”, page 30.
   ► **If no**, click on “No, show me the app first”.

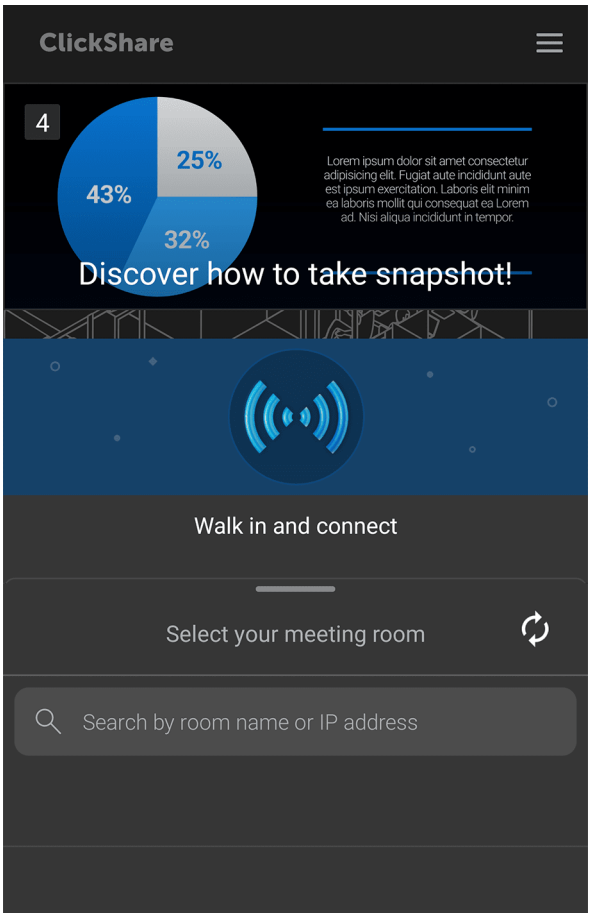

Image 2–6 Example of the home page of the android ClickShare app

2.2.3 App updates

About updates

The ClickShare app will automatically be kept up-to-date and download new versions in the background when available. When a new version has been downloaded the following notice will be shown:

Image 2–7 Update notice on desktop app

Not Now:	Will apply the update after manual restart of the ClickShare app.
Install and Restart:	Will close the ClickShare app and apply the update immediately.

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About using ClickShare

How to effectively use and take advantage of advanced features will be explored in this chapter.

3.1 Connect to a meeting room

3.1.1 Methods of connecting

There are multiple methods to connect with a ClickShare system:

- Button
- ClickShare app
- Desktop app and Button (**recommended**)
- PresentSense

Depending on which method was chosen, internet access could be restricted.

3.1.2 Connecting with a Button

1. Connect a Button to a USB port of the device or with a dongle connected to the device.

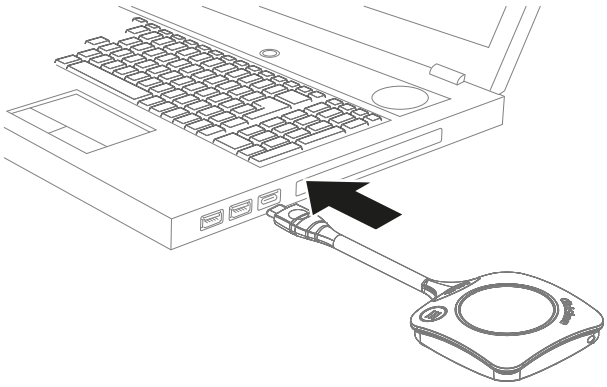

Image 3–1 Example of where to connect a Button on a laptop

Note: A Button cannot be connected to a mobile device!

If the Button could not connect, see “Pairing the Button(s)”, page 15.

2. Wait until the LED ring is fully lit up.

3.1.3 ClickShare app

Depending on the installation, external internet access can be lost while connecting with the desktop app alone. Connecting through the mobile app will always lose external internet access!

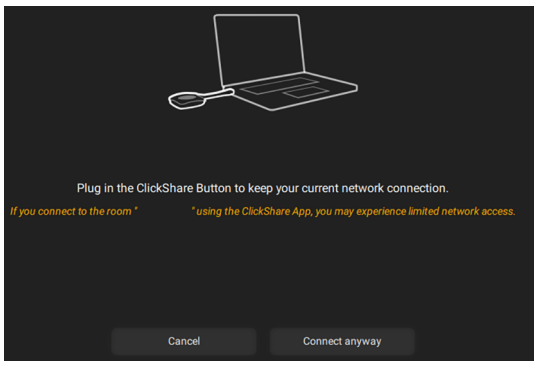

Image 3–2 Warning that network will be limited

1. Open the ClickShare app.
   a) **For mobile,** connect to the Wi-Fi network of the ClickShare.

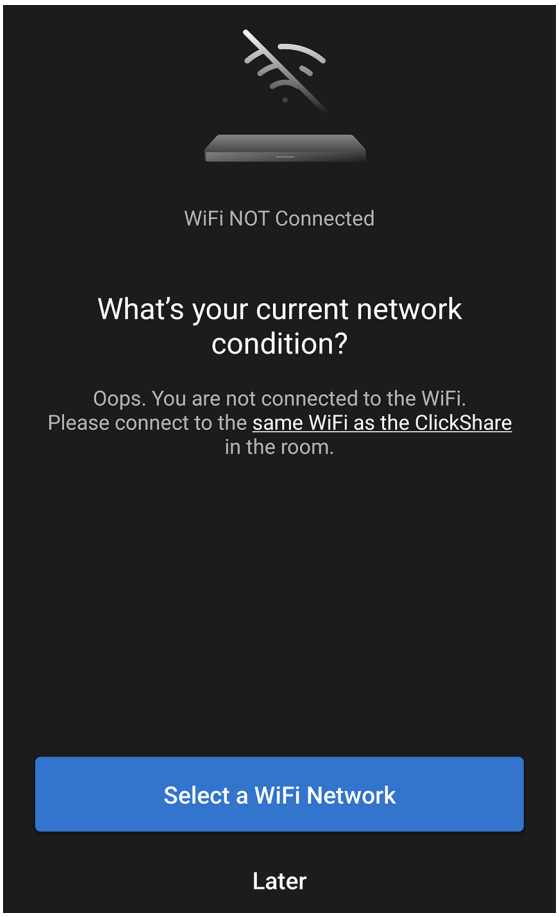

Image 3–3 Example of the connection not being correct

Note: As this is a network is not connected to the internet, some devices may give warnings when connecting.

2. Select the meeting room from the nearby meeting room options.

   If the room is not present in the list, use the search bar functionality:

   - Press the refresh icon at the right side of the search bar
   - Type the meeting room name or IP address

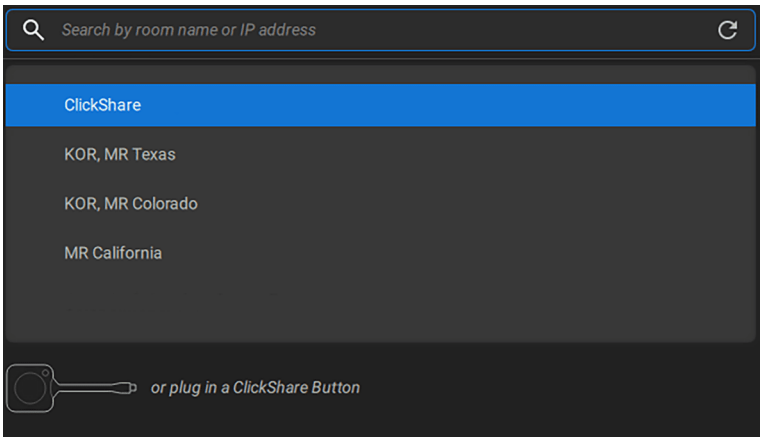

Image 3–4 Example of a room selection on desktop

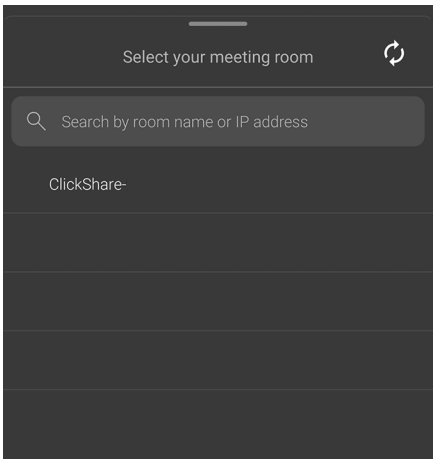

Image 3–5 Example of a room selection on mobile

3. Enter the passcode shown on the display.

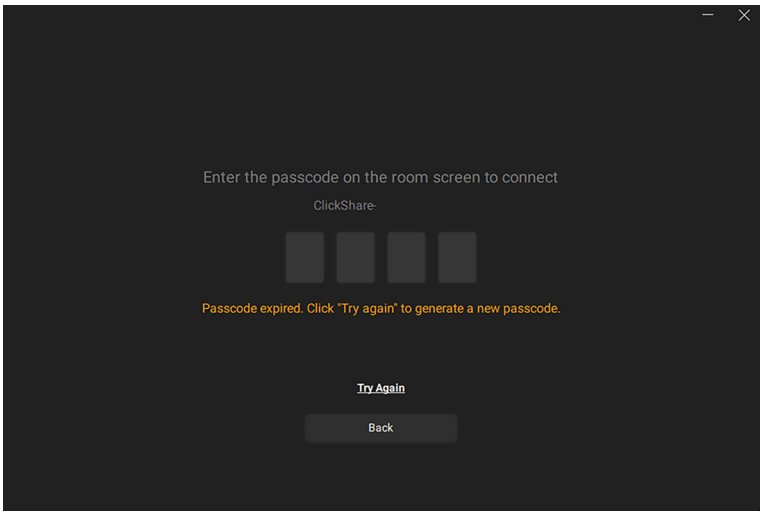

Image 3–6 Example of the passcode entry screen desktop app

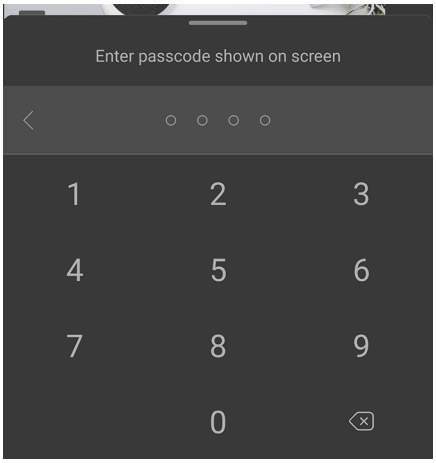

Image 3–7 Example of the passcode entry screen mobile app

Tip: Press “Try Again” or “Show Passcode Again” if the passcode was not displayed long enough.

The sharing window will be displayed.

3.1.4 Button & desktop app

1. Connect a Button to a USB port of the device or with a dongle connected to the device.

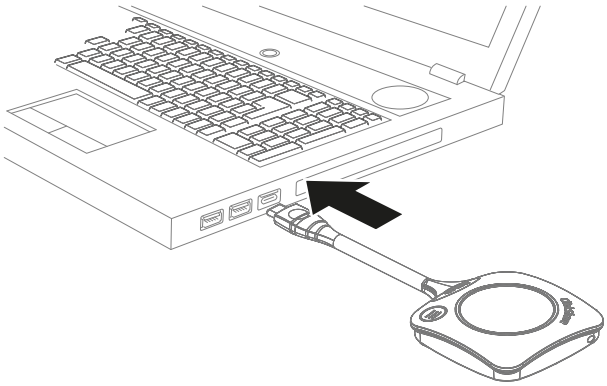

Image 3–8 Example of where to connect a Button on a laptop

If the Button could not connect, see “Pairing the Button(s)”, page 15.

2. Wait until the LED ring is fully lit up.

   The ClickShare app will open.

3. Enter the passcode shown on the display.

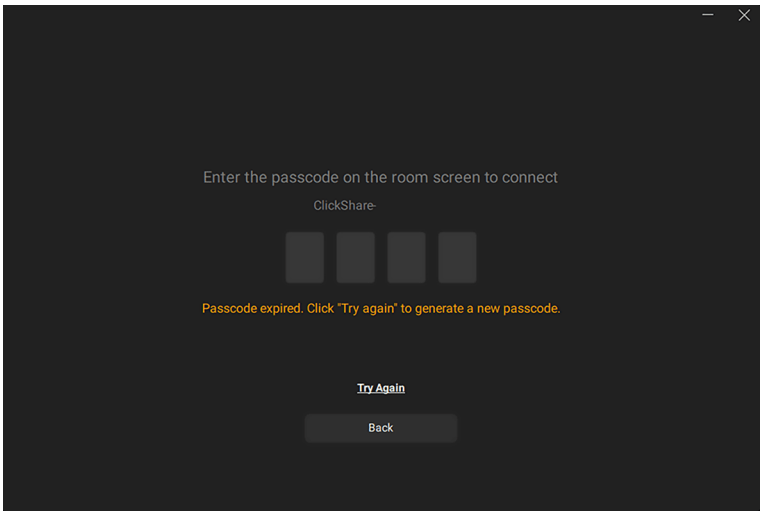

Image 3–9 Example of the passcode entry screen desktop app

Tip: Press “Try Again” or “Show Passcode Again” if the passcode was not displayed long enough.

The sharing window will be displayed.

3.1.5 PresentSense

1. Enable the PresentSense functionality in the app through one of the following three methods:
   a) **Desktop app**: open the settings through the menu in the upper right corner and scroll to the bottom to enable PresentSense.

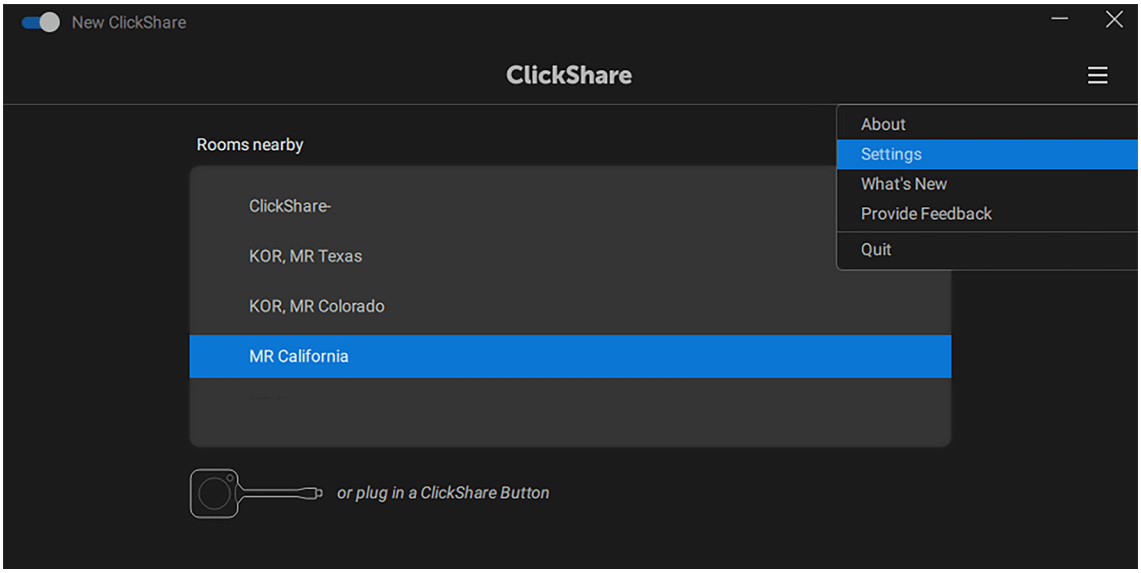

Image 3–10 Example of the desktop app settings location

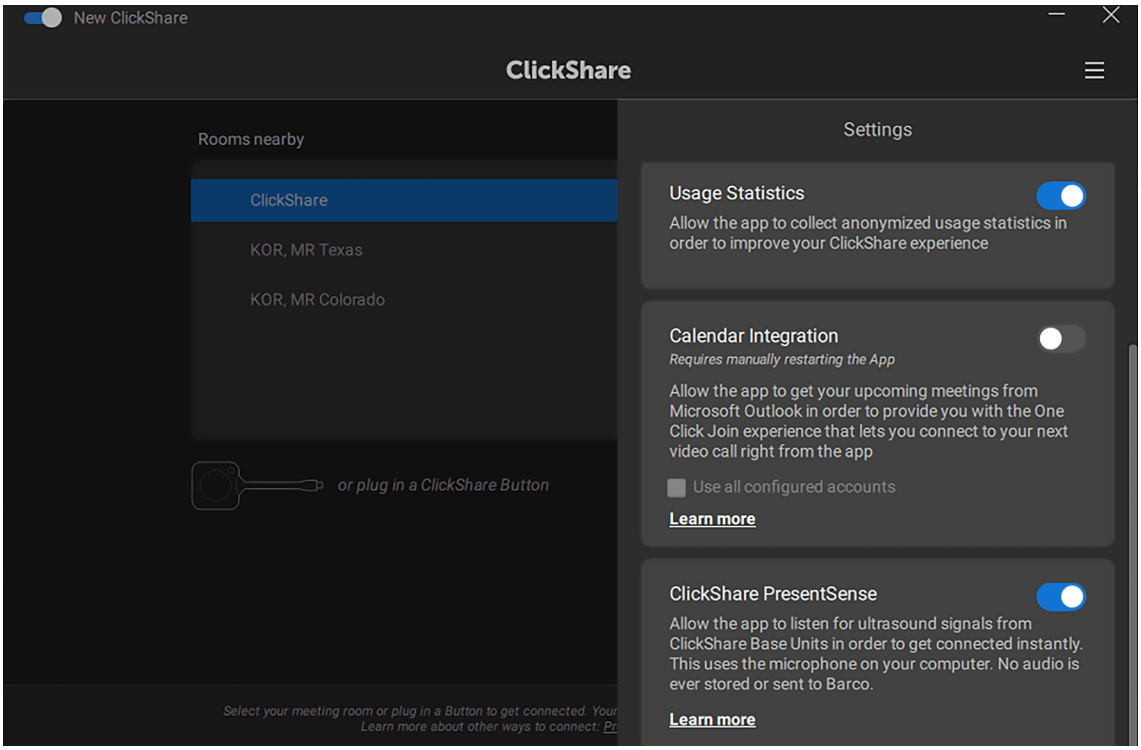

Image 3–11 Example of an enabled PresentSense settings

b) **Mobile app** (homescreen): tap on the “Walk in and connect” text or icon and tap “Enable PresentSense”.

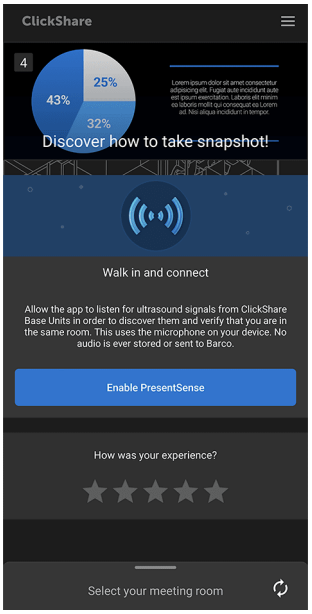

Image 3–12 Example of enabling PresentSense on the homescreen on android

c) **Mobile app** (settings): swipe to the left or tap the menu icon in the upper right corner to open the settings and enable the PresentSense setting..

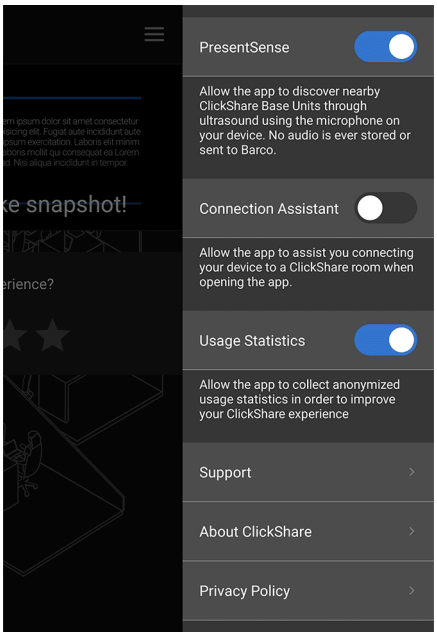

Image 3–13 Example of an enabled PresentSense settings on android

ClickShare will use the devices microphone to scan for nearby meeting rooms.

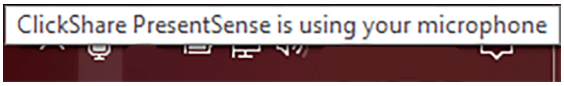

Image 3–14

2. Walk in range of the meeting room.

   All nearby meeting rooms will appear on the homepage.

3. Click on the desired meeting room to start sharing.

3.2 Configuring the peripherals

About the peripherals

When connecting to a CB Core, CB Pro all of its internal peripherals become available to use on the connected device. These can be selected as default output for the computer or selected in meeting apps for use in meetings with sharing or conferences.

The peripherals are named:

- ClickShare room speakerphone (microphone and speakers)
- ClickShare room camera (built-in camera)

If additional room peripherals are connected to the ClickShare, then ClickShare will manage and combine them with the internal peripherals. To use these additional peripherals, the same settings must be set as if there were no additional peripherals.

When the ClickShare peripherals are being used, their icon on the bottom left of the wallpaper will turn green.

Image 3–15 Example of microphone and speakers being used

3.2.1 Setting up the peripherals

How to configure

1. Set the sound settings on the connected computer to the following:
   - **Sound output** (speakers): *ClickShare room speakerphone*
   - **Sound input** (microphone): *ClickShare room speakerphone*
2. Configure the volume of the speakers:
   - ► Adjust the volume through the speaker settings of the connected computer.
   - ► Adjust the volume on the Base Unit (reference 1 and 2, Image 3–16).
   - ► Adjust or mute the volume through the ClickShare app (Image 3–17).
   - ► Adjust or mute the volume with the ClickShare virtual remote ("Virtual remote", page 26).

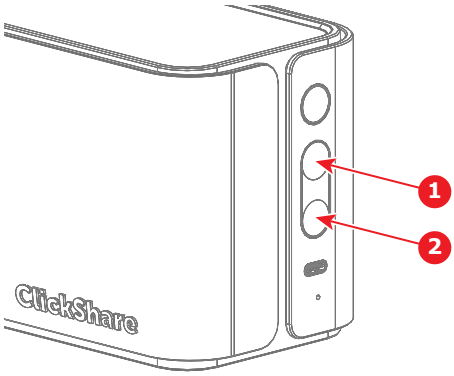

Image 3–16 Location of the volume buttons on the Base Unit

1 Volume up
2 Volume down

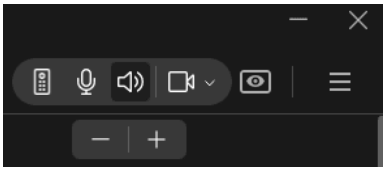

Image 3–17 Example of adjusting the volume in the app

3. Verify the microphone sound by testing the microphone or mute the microphone.

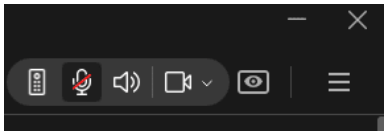

Image 3–18 Example of muting the microphone in the ClickShare app

4. Set the camera setting on the connected device to *ClickShare room camera*.
5. Manage the camera:
   - ► Select the desired framing in the ClickShare app (Image 3–19).
   - ► Manage the camera with the ClickShare virtual remote ("Virtual remote", page 26).

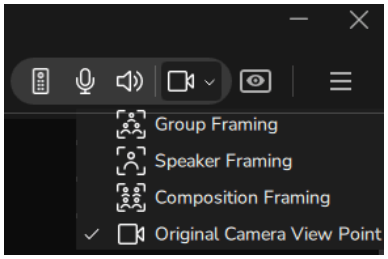

Image 3–19 Example of how to change the camera framing

The peripherals have been setup successfully!

3.2.2 Virtual remote

About the virtual remote

The virtual remote allows any user connected to the CB Core, CB Pro to manage the camera and speakers from inside the ClickShare app.

Click on the remote icon in the ClickShare app to open the remote pop-up.

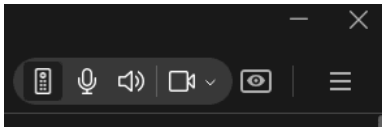

Image 3–20 Example of virtual remote icon

Virtual remote layout

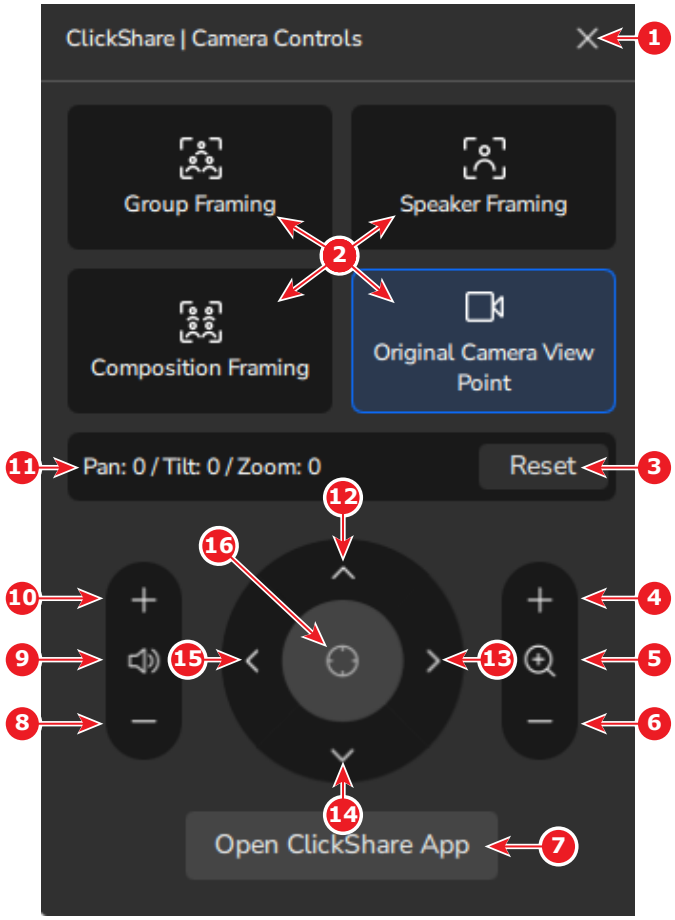

Image 3–21

1 Close the remote
2 Camera mode options
3 Reset any modification to the camera position
4 Zoom in (**Original Camera View Point only**)
5 Zoom in halfway (**Original Camera View Point only**)
6 Zoom out (**Original Camera View Point only**)
7 Opens the ClickShare desktop app
8 Volume down
9 Mute / unmute speakers
10 Volume up
11 Camera position information (**Original Camera View Point only**)
12 Tilt up (**Original Camera View Point only**)
13 Pan right (**Original Camera View Point only**)
14 Tilt down (**Original Camera View Point only**)
15 Pan left (**Original Camera View Point only**)
16 Reset pan and tilt (**Original Camera View Point only**)

3.3 Screen sharing

3.3.1 Methods of sharing

ClickShare enables the sharing of content on connected screen(s) from connected devices for participants in the room. While sharing the peripherals can be used to play stereo audio. If there are two displays connected to the Base Unit, it is possible to share from two separete devices at the same time.

Depending on the connection used, different options for sharing can be available.

- Sharing with a Button
- Sharing with the desktop app

- Sharing with the mobile app
- Supported third party sharing applications

3.3.2 Button sharing

Sharing will be enhanced by combining the use of a Button with the ClickShare desktop app!

The Button allows for the mirroring (sharing) of all the content currently displayed on the connected device to the meeting room monitor(s) in real time.

Pressing the central share button of the connected Button will toggle the sharing of the main screen. If multiple devices are sharing at the same time, then the content will be resized and distributed across the meeting room monitor(s).

To stop all other screens from being shared and take over sharing on the meeting room monitor(s), press and holding the central share button.

3.3.3 Desktop app sharing

Sharing will be enhanced by combining the use of a Button with the ClickShare desktop app!

About desktop sharing

There are two ways of sharing content through the desktop app:

- Sharing a window or application
- Sharing a screen

Click on the thumbnail of desired screen or application to start sharing the selected content to the meeting room monitor(s) in real time. It is possible to switch between sharing different screens or applications at any time by clicking on another thumbnail.

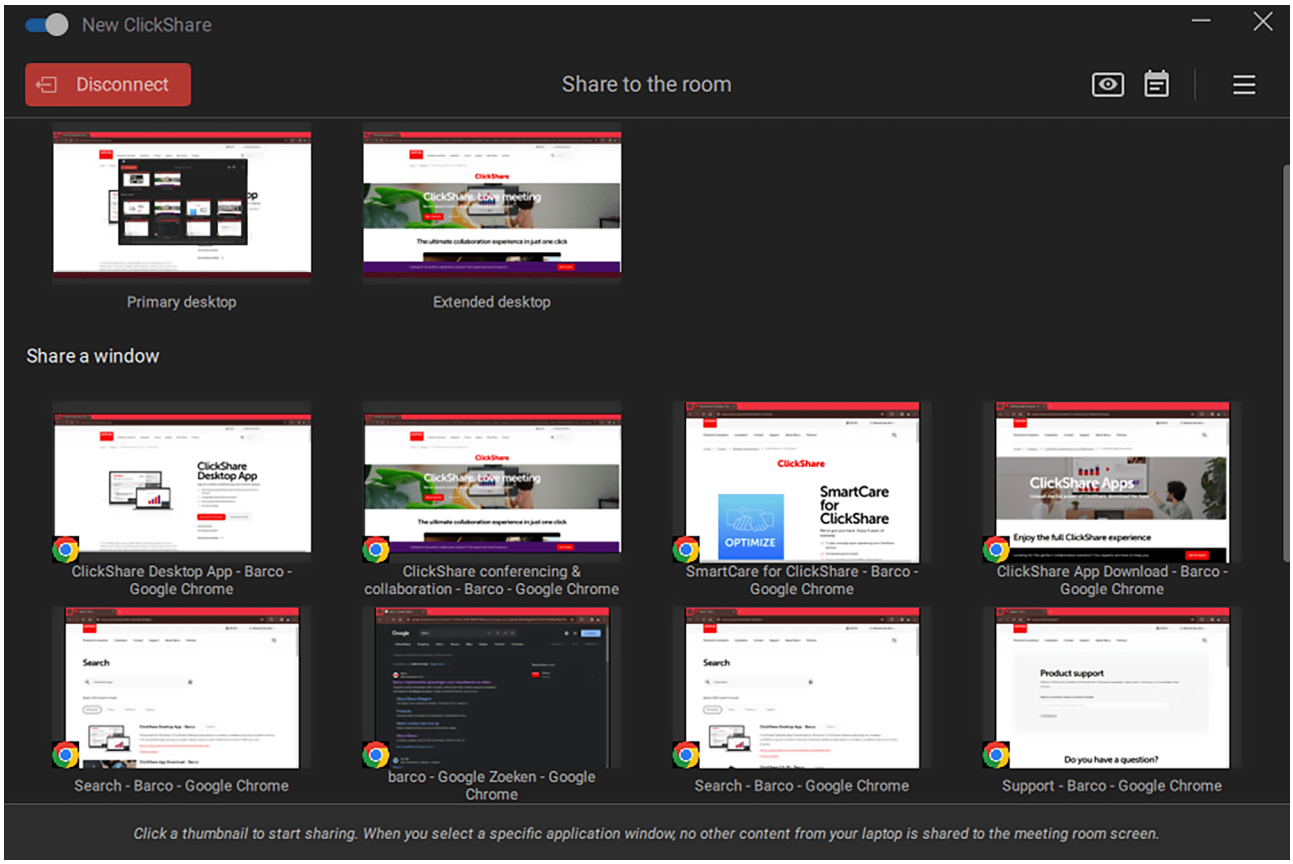

Image 3–22 Example of the sharing window

Preview display(s)

If local view is enabled on the Base Unit an eye icon in the upper right corner will be present. Clicking the eye icon will pop-up a preview window. This window will show what is currently being displayed on the meeting room monitor(s).

Preview cannot be used while content is being shared, for security reasons.

For more information on how to toggle local view, see the installation manual of the Base Unit: https://www.barco.com/support.

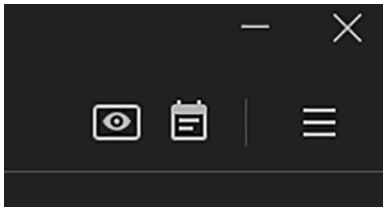

Image 3–23 Preview icon located on the left

How to share single screen

The currently shared window or application will get a red border and two advanced options as overlay:

- **Stop sharing**: disconnects the sharing functionality.
- **Pause / resume sharing**: will freeze / resume content that is being shared on the meeting room monitor (s).

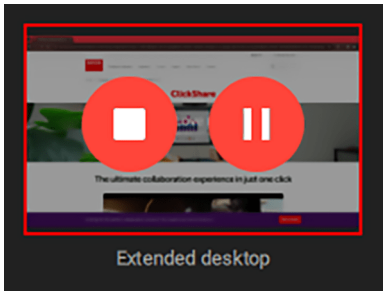

Image 3–24 Example of window being shared

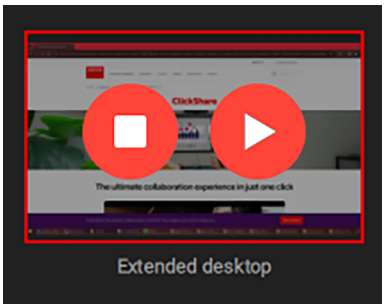

Image 3–25 Example of shared window being paused

If multiple devices are sharing at the same time, then the content will be resized and distributed across the meeting room monitor(s).

How to share dual screen

When sharing to two displays, two options will be available:

- Side by side
- Take over display

Image 3–26

The first window or desktop being shared will be displayed on both displays. Clicking on another window or desktop will give the two options again and depending on the choice something different will happen:

- Clicking **Take over display** will show the window or desktop on both displays.
- Clicking **Side by side** will show the original on the primary display and the newly selected option on the secondary display.

Content that is being shared can:

- Take over both displays
- Stop per monitor
- Pause per monitor

To share another window or desktop, one of the shared content must be stopped or the new window or desktop must take over both screens.

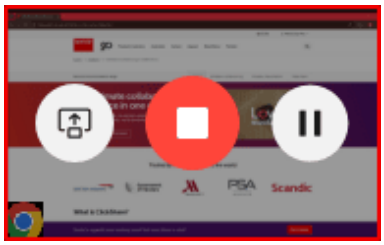

Image 3–27

3.3.4 Mobile app sharing

Start sharing

Casting or sharing the screen of the mobile device can be done by tapping the share button in the middle of the screen.

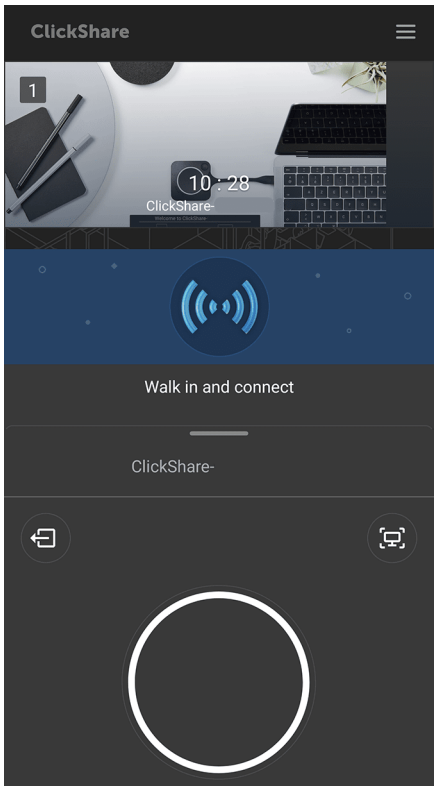

Image 3–28 Example of the share screen on android

While sharing the full currently active screen on the mobile phone will be shared in real-time.It is not possible to share specific screens nor applications, as what is seen on the mobile device, will be shown on the screen.

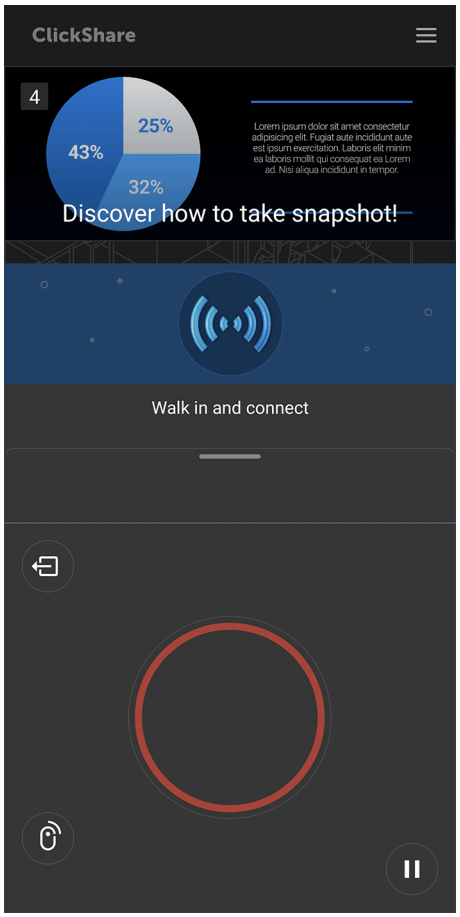

Image 3–29 Example of screen that is being shared on android

Additional features

There are three additional features available while sharing on a mobile device:

- Pause the sharing by tapping on the pause button in the bottom right corner, near the share button
- Control the screen or share with a clicker by tapping on the clicker icon at the bottom right corner, near the share button
- Take screenshots or preview of what is being displayed on the meeting room monitor(s) by taping on the screenshot icon in the upper right corner, near the share button

Image 3–30 Example of the pause icon on android

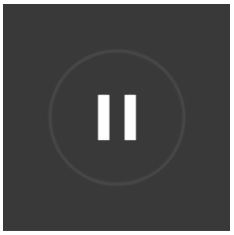

Image 3–31 Example of the pause icon on android

Image 3–32 Example of the screenshot icon on android

When taking a screenshot, a new window will be displayed. This window previews what will be screenshot. There are multiple options on what can be done with the taken screenshot:

- Share the screenshot over wireless connections.
- Save the screenshot locally.
- Delete the screenshot when it is no longer needed.

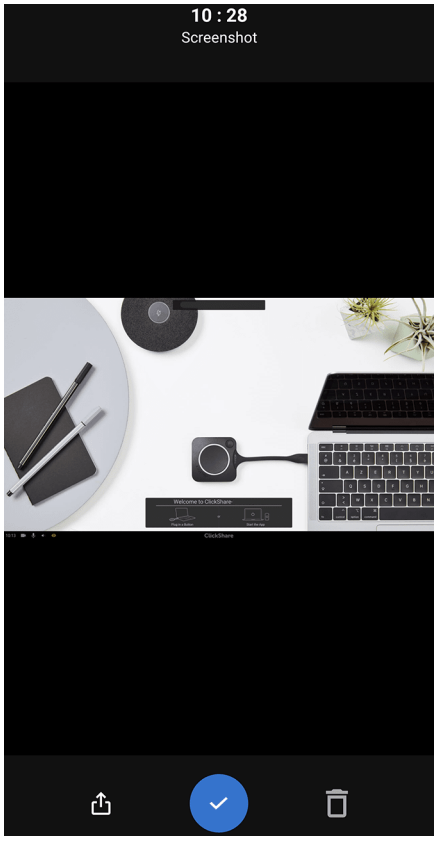

Image 3–33 Example of the screenshot screen on android with icons in order

3.3.5 Third party sharing

It is possible to combine the sharing functionality of certain third party apps with ClickShare.

The supported apps are:

- AirPlay

- Google cast
- Miracast

To use any of these apps, make sure that the device is connected to the Wi-Fi network of the ClickShare and start sharing. For more information on how to use these apps, refer to their respective documentation.

3.4 Conferencing

3.4.1 Methods of conferencing

ClickShare supports multiple different ways of conferencing with remote and local participants. Any connected display(s) and additional peripheral(s) can be used while conferencing. The CB Core, CB Pro will play all audio in mono during confercing.

Conferencing methods supported possible are:

- Standard conferencing.
- Hostflow.
- One click join.

3.4.2 Standard conferencing

About standard conferencing

ClickShare will support and enhance the experience of joining remote meetings regardless of the meeting service used.

How to join a remote meeting

1. Accept the meeting invite on the remote conferencing app or website of choice.
2. Verify the inputs and outputs selected by the conferencing app or website of choice.
   - **Sound output** (speakers): ClickShare room speakerphone
   - **Sound input** (microphone): ClickShare room speakerphone
   - **Camera**: ClickShare room camera

   Tip: Some conferencing solutions have their own sound and camera settings that work on top of the device settings.
3. Join the meeting.
4. Combine conferencing with sharing for local participants (**optional**)

   For more information on sharing, see “Methods of sharing”, page 27.

3.4.3 Hostflow & one click join

About hostflow & one click join

A Button connection and the ClickShare app are required to use hostflow and one click join!

Access to the e-mail calendar is required. For more information, see “Calendar integration”, page 39

Hosting or joining a remote or hybrid meeting through ClickShare, will let ClickShare suggest the settings and simplify the room connection automatically. This reduces required time for joining a meeting to a single button click and decreases setup time while hosting. This allows meetings to start faster and more efficiently.

How to use hostflow or one click join

1. Join or host the meeting through on of the two methods:

- On the home screen below the meeting rooms.

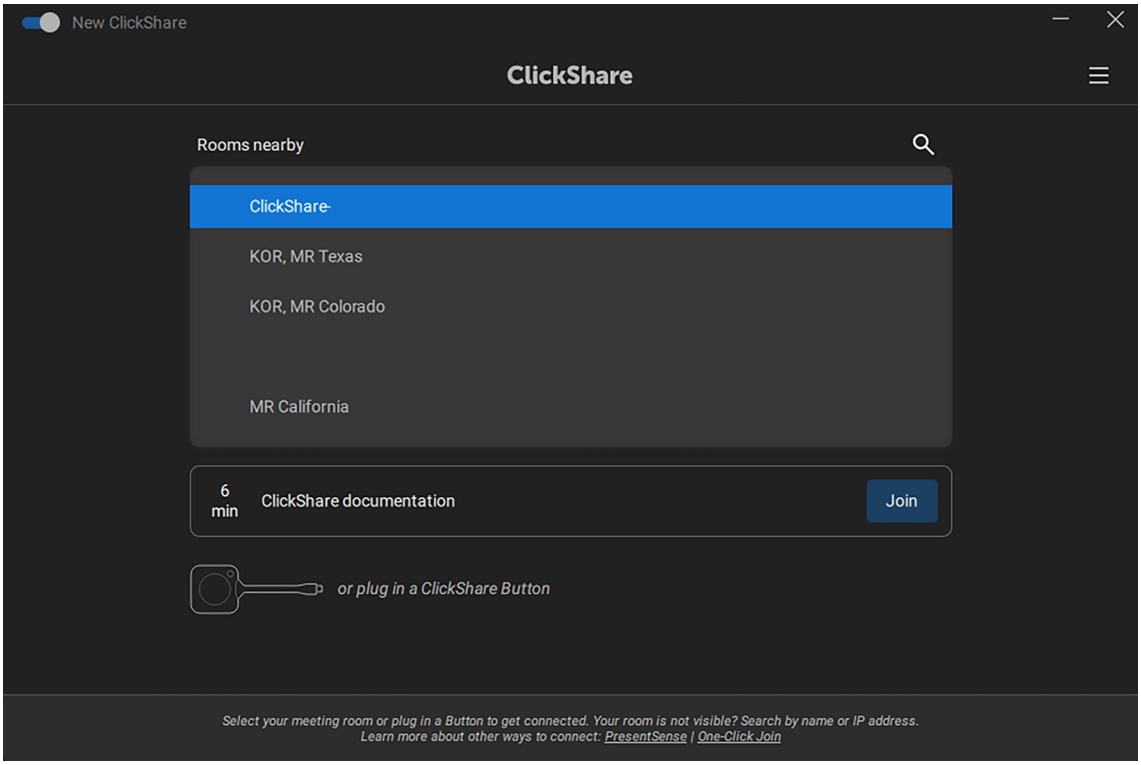

Image 3–34 Example of the upcoming meeting on the home screen

- While sharing after pressing the calendar icon at the top right corner.

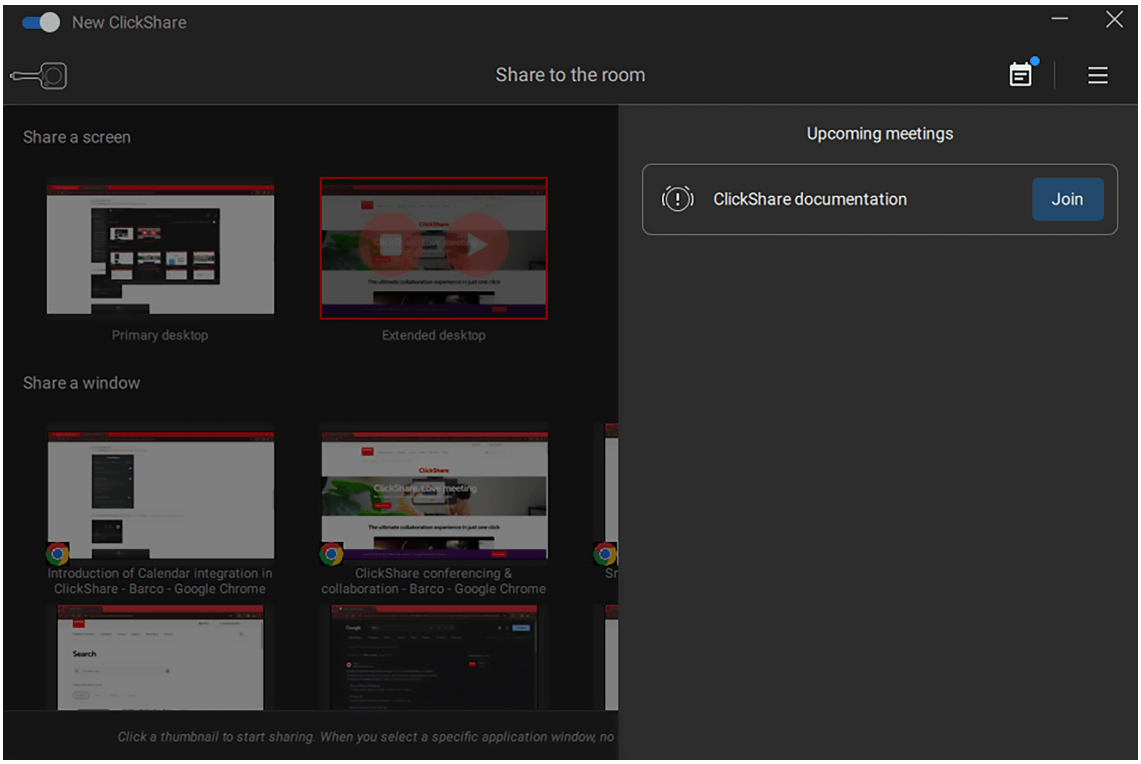

Image 3–35 Example of the calendar integration while sharing

Get started preview screen will be shown

2. Click “Start my meeting” to join or host for remote participants.

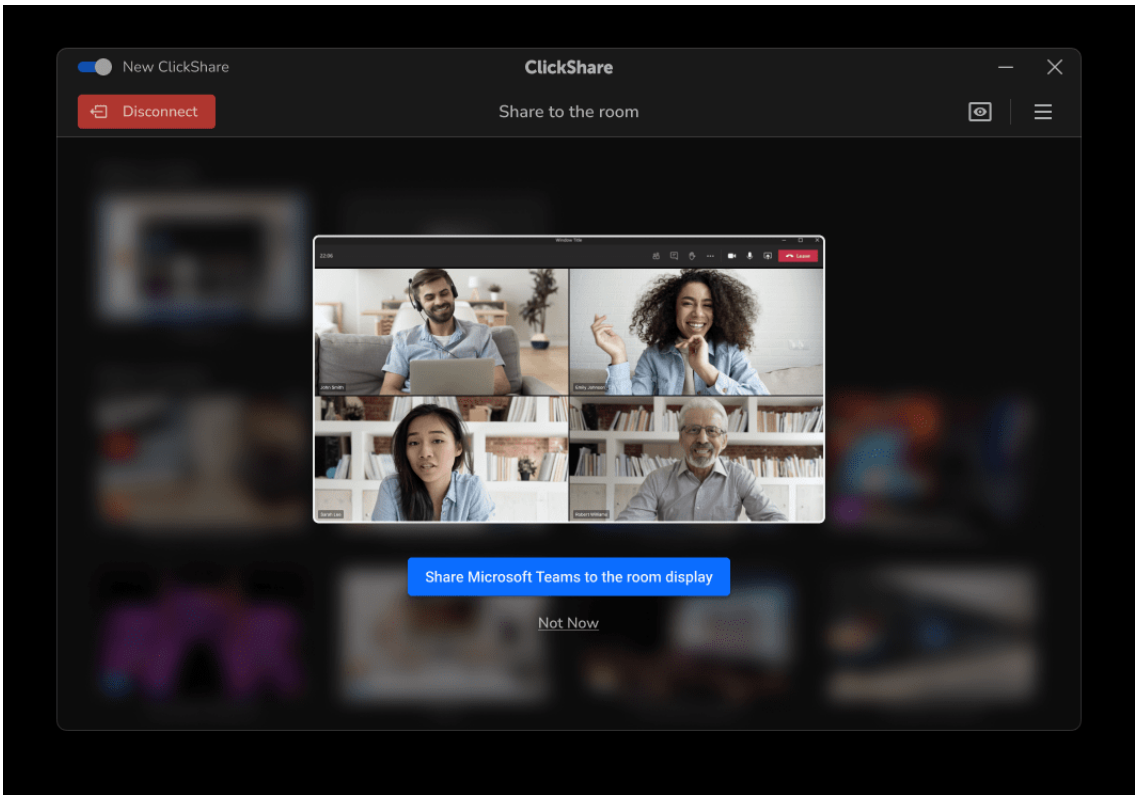

Image 3–36 Meeting details splashscreen

The meeting application will be launched

3. Verify the peripheral settings in the meeting app.
   - ► **Sound output** (speakers): ClickShare room speakerphone
   - ► **Sound input** (microphone): ClickShare room speakerphone
   - ► **Camera**: ClickShare room camera

   Tip: Some conferencing solutions have their own sound and camera settings that work on top of the device settings.

4. Join the meeting.
5. share the screen within the meeting app.

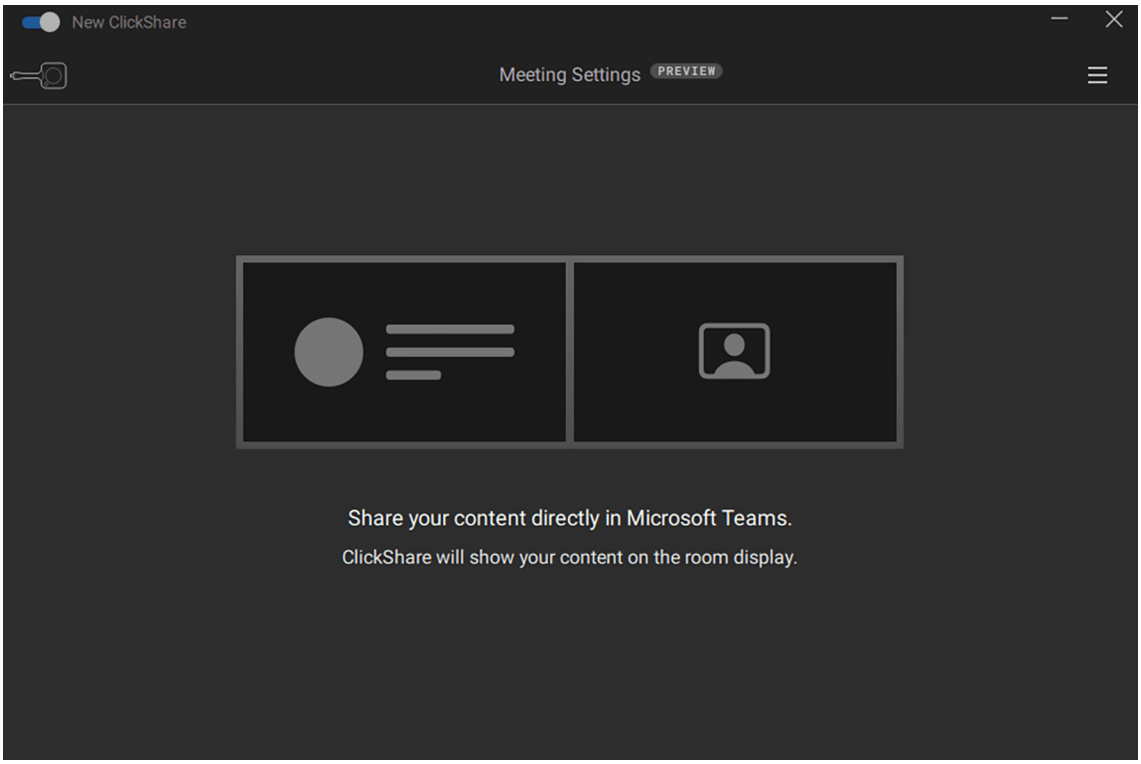

Image 3–37 Reminder within the ClickShare app to share screen in the meeting app

6. Navigate back to the ClickShare app.
7. Should the remote participants be shown on the meeting room display(s)?
   ► **If yes**, Decide the layout of the meeting room display(s) by clicking on the preferred preview.
   ► **If no**, click on “Disable people view”.

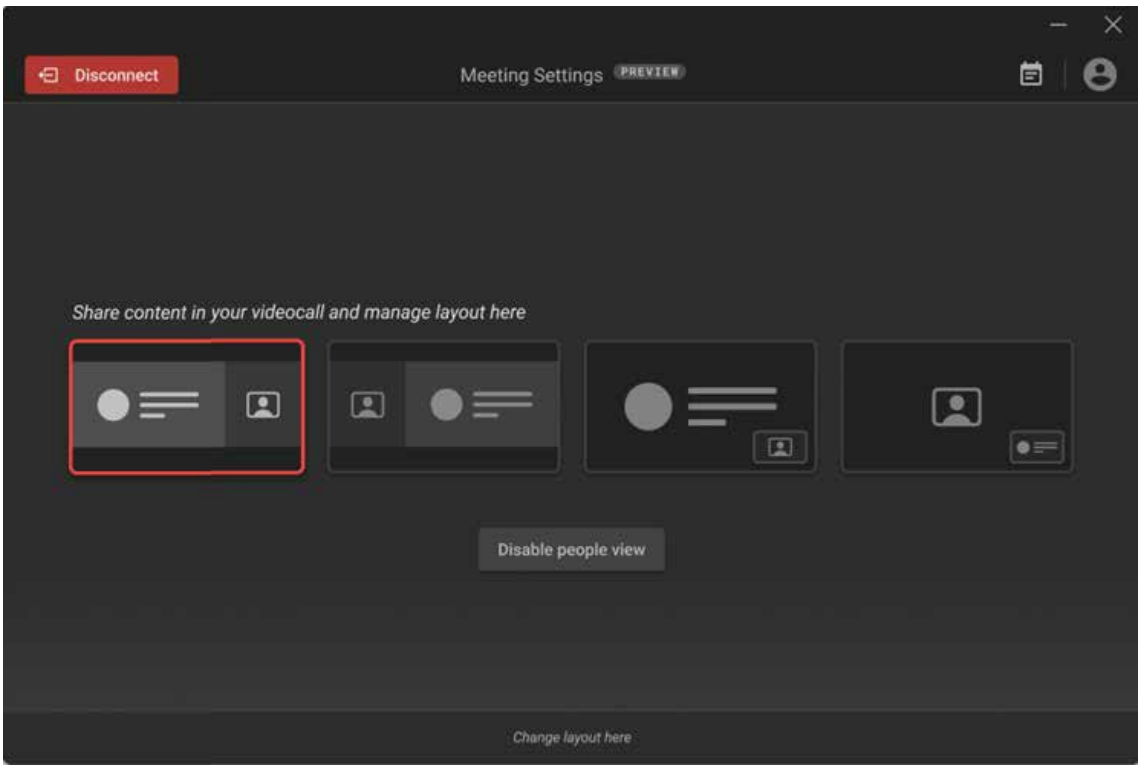

Image 3–38 Layout selection options

Note: The layout can be changed at any time by clicking on “Change layout here” at the bottom of the app.

Content shared over the meeting app will be reflected onto the meeting room display(s).

3.5 Additional ClickShare features

About Additional features

Huge variety in meeting room configurations and setups are possible with ClickShare. To support and allow this variety in configurations additional features have been implemented into ClickShare. These features will be explored in this chapter.

3.5.1 Blackboarding & annotations

About blackboarding & annotations

Only available when a touch screen has been connected to the Base Unit!

The connected touch screen display can be configured as a writing board. Allowing for notes or sketches to be made on top of a displayed image or on a white background. These notes and sketches can also be saved onto a USB-stick connected to the Base Unit or the local storage of a Button connected device.

There are two methods of creating drawings:

- On a clean background.
- On a shared screen or window after taping on annotations.

Image 3–39 Example of icon to start annotations

Creating drawings

While in blackboarding or annotation mode, different icons to create or manage drawings will be enabled.

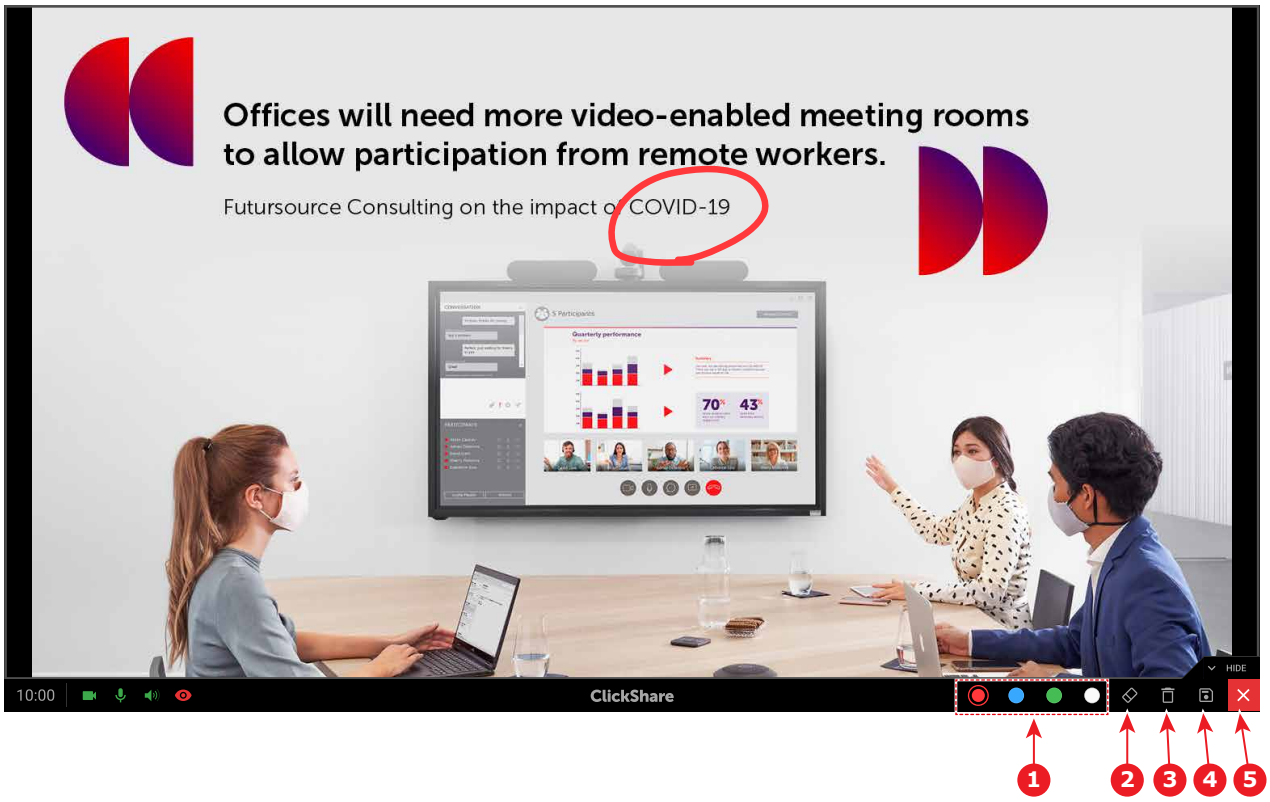

Image 3–40 Example of a screen in annotation mode

- Tap on the pen tool to start drawing on the screen. While the pen tool is selected, any touch actions within the active screen will result in additional drawings.
- Tap on the desired color to switch the currently active color. (reference 1, Image 3–40)
- Remove some lines or delete mistakes by tapping on the eraser icon and swiping over the parts that must be deleted. (reference 2, Image 3–40)
- Delete all made drawings by taping on the clear option. (reference 3, Image 3–40)

Saving drawings

Tap on the save icon if the created drawings, and in case of annotations their background, must be saved for future reference. (reference 4, Image 3–40)

After tapping, the drawings, and in case of annotations their background, will automatically be saved to a USB stick that is connected to the Base Unit. All Button connected device will also receive a pop-up requesting to save a copy locally. The file will be named after the meeting room and the current date.

Black and white lines will be inverted during saving. Meaning black lines become white and white lines become black.

Presenter mode

To stop using blackboarding & annotations, tap the close icon. (reference 5, Image 3–40)

This will erase any drawings that were made during annotation mode, however drawings that were made in blackboard mode **will be restored** when re-entering blackboarding.

3.5.2 Touch back

About touch back

Only available when a touch screen has been connected to the Base Unit!

Allows for the controlling of the connected device through presses on the connected touch screen, preventing the need to remain near the connected device or control it with a mouse.

Touch back can be disabled by pressing the touch back icon in the middle of the bottom right icons.

Image 3–41 Touchback icon

3.5.3 PowerPoint presenter mode

About PowerPoint presenter

To view notes made in Microsoft Office PowerPoint, presenter mode can be used. This removes the need for additional screens to hold an effective presentation.

When presenting in PowerPoint without using presenter mode, ClickShare will remind the user of the feature automatically.

How to use PowerPoint presenter mode

1. Open the desired PowerPoint in Microsoft Office PowerPoint.
2. Start the presentation.
3. Share the presentation screen with the chosen ClickShare connection. For more information, see “Methods of connecting”, page 20
4. Right click on the slide and select “Show Presenter View”.

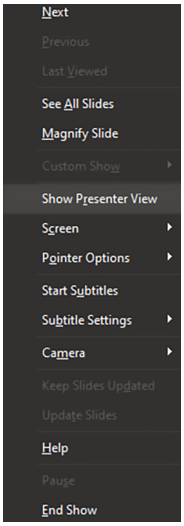

Image 3–42 Example of the right click menu in Microsoft Office PowerPoint

3.5.4 Calendar integration

About calendar integration

Lets ClickShare access and use the calendar of e-mail accounts connect to the device, to simplify joining meetings. Meeting reminders and join options will also be handled and enhanced by ClickShare.

How to enable calendar integration

1. Open the settings through the menu in the upper right corner.

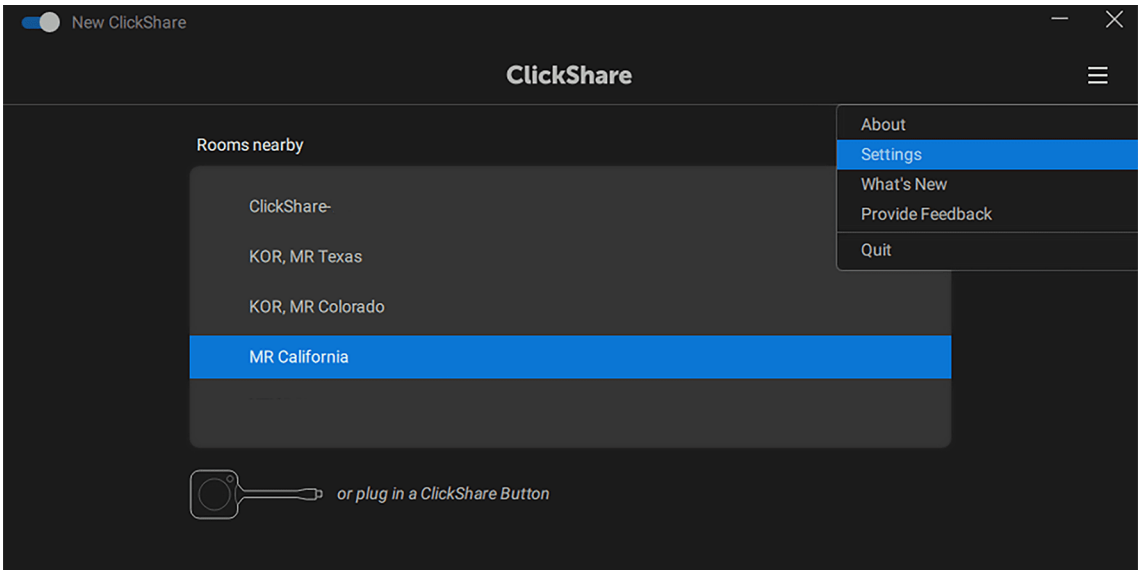

Image 3–43 Example of the desktop app settings location

2. Enabled the calendar integration functionality.

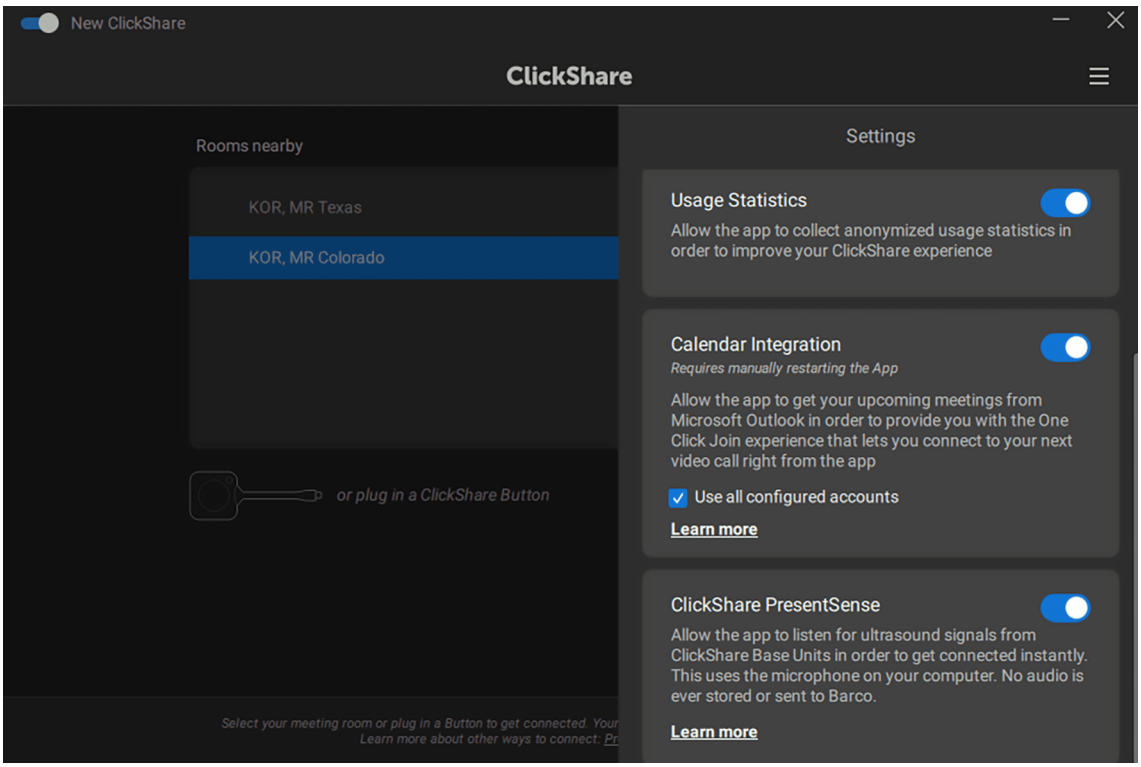

Image 3–44 Example of calendar integration enabled with all e-mail account access

Tip: ClickShare can manage calendars of all connected e-mail accounts at once if the checkbox in front of “Use all configured accounts” is checked.

3. Manually close the ClickShare app.

Tip: Closing the app window with the cross will not close the background processes of the app. The app must be quit or ended completely.
If the attemps fail to close the app completely, restart the entire device.

4. Restart the ClickShare app.

Upcoming meetings will be visible in the ClickShare app on two locations:

- On the home screen:

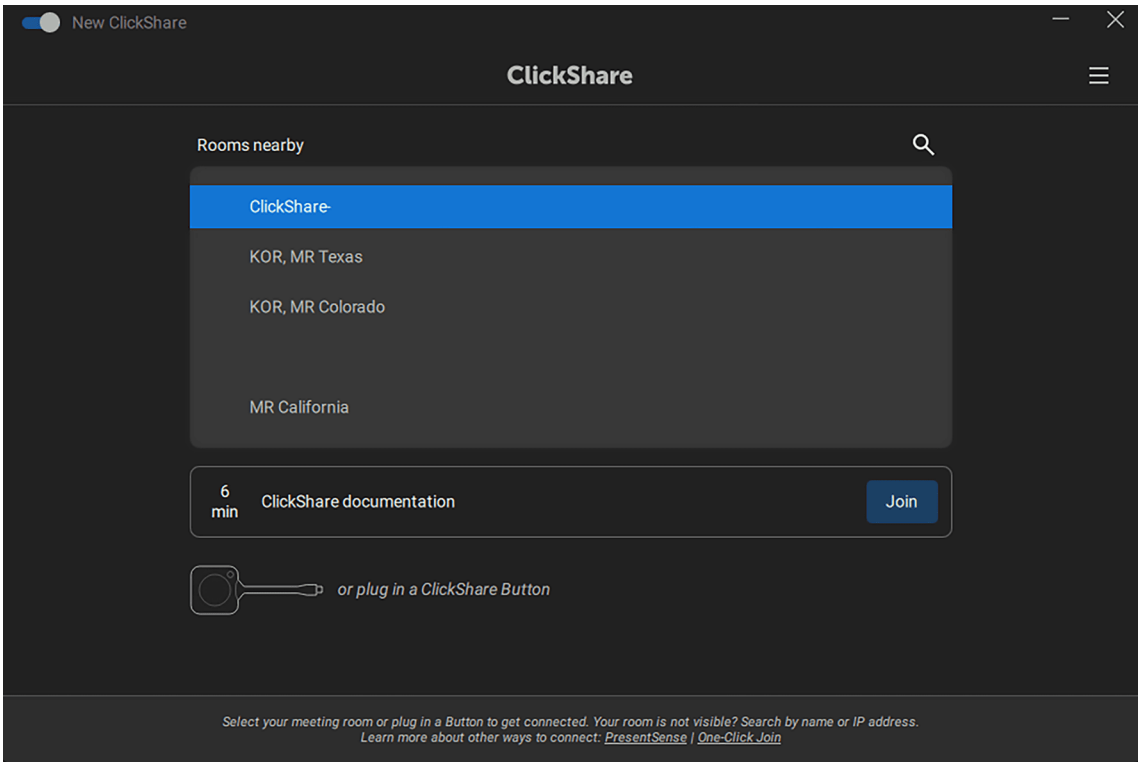

Image 3–45 Example of the calendar integration on the home screen

- While sharing after pressing the calendar icon at the top right corner:

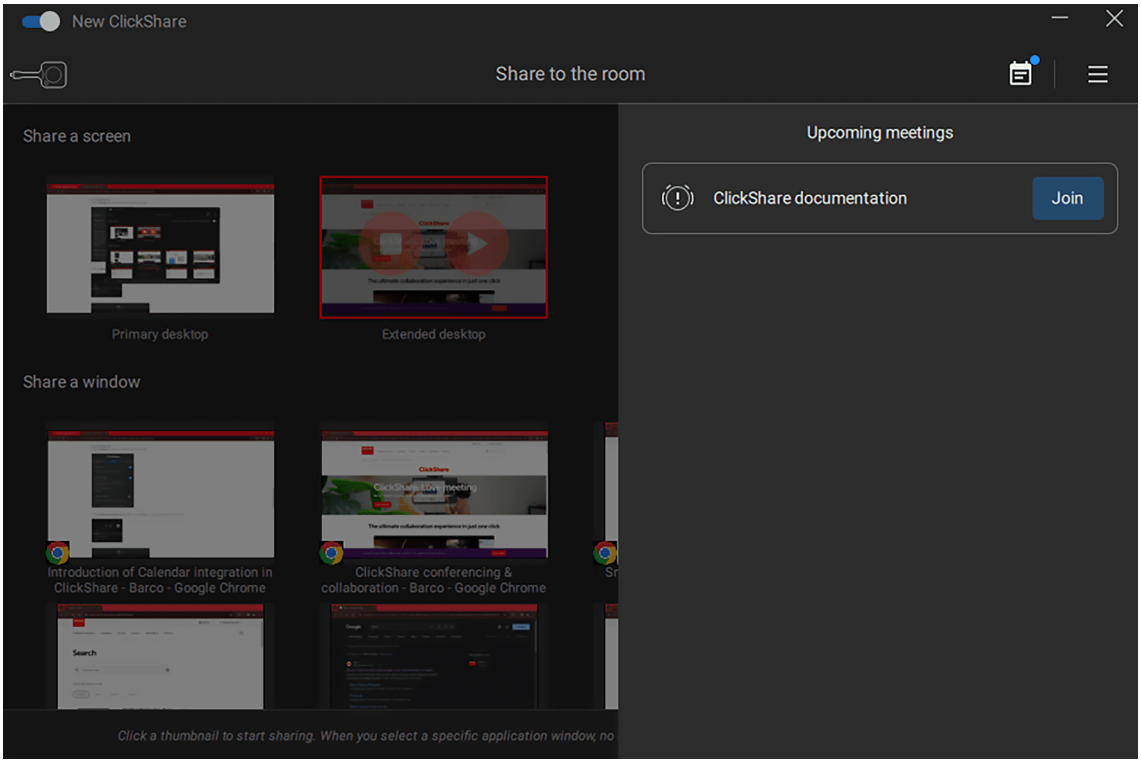

Image 3–46 Example of the calendar integration while sharing

Leaving the meeting room

4

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About leaving

After the meeting has concluded or the use of the ClickShare is no longer immediately required, then this chapter will advice on some best practices to minimize the impact on the next person.

4.1 Closing the connection

About closing the connection

If the connection between the connected device(s) and ClickShare has been broken or ended abruptly, then the ClickShare system will default back to the wallpaper after some time has passed. No content will remain on screen for long periods of time, however it is still recommended to close the connection properly.

The proper methods to close the connection depend on the connection that was made and are:

- Closing with the Button
- Closing with the ClickShare app

Button connection closing

1. Press the center share button to stop the sharing.
2. Ensure no more content is being shown on the display and the wallpaper has returned.
3. Disconnect the Button(s) from their connected device(s).

ClickShare app connection closing

1. Stop sharing content by pressing the stop icon on the left of the shared screen or window in the app.

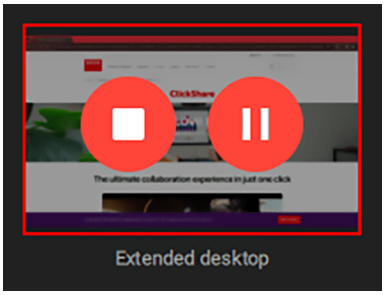

Image 4–1 Example of stop button on a shared screen

2. Disconnect from ClickShare by pressing the disconnect button in the upper left corner.

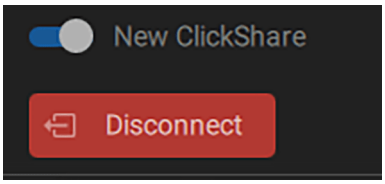

Image 4–2 Disconnect button

3. Close the app (**optional**).

4.2 Hardware cleanup

About hardware cleanup

The CB Core, CB Pro contains features that can be damaged or less preforming due to improper storage. Therefore it is recommended to protect and clean up the Base Unit when leaving.

Button cleanup

Store or return the used Button(s) back to their original location in the meeting room. This helps prevent Buttons being lost or damaged and speeds up the time it can take for the next person to start using ClickShare.

Lens protection

1. Clean any dust or finger prints from the lens.

2. Attach the lens cover dust cap over the lens.

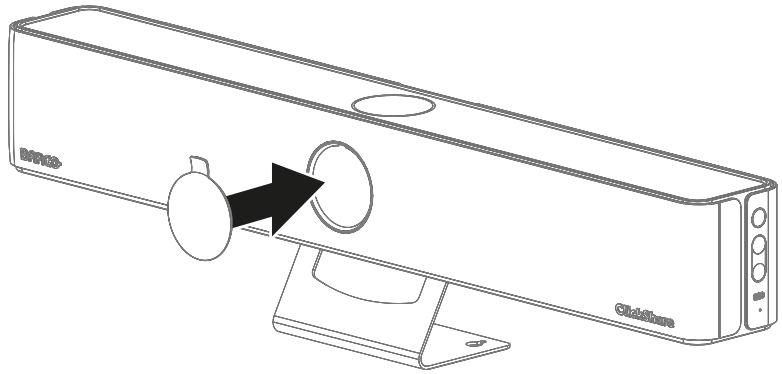

Image 4–3 Attach direction for the lens cover

5 Service

5.1 Hardware factory reset 48
5.2 Front cover replacement 48

5.1 Hardware factory reset

About factory reset

Factory reset will return all settings to their default option. Any modifications to the name, IP address or other configurations will be lost indefinitely. The Base Unit will require a full configuration as if it was a new unit. For more information on how to configure the Base Unit, see the installation manual https://www. barco. com/support.

Required tools

Small paperclip

How to reset

1. Disconnect the power.
2. Press and hold the reset button (reference 1). Use a small paperclip.

   Tip: The reset button is located 1 cm deep inside the housing. Ensure the paperclip is long enough to reach the button.

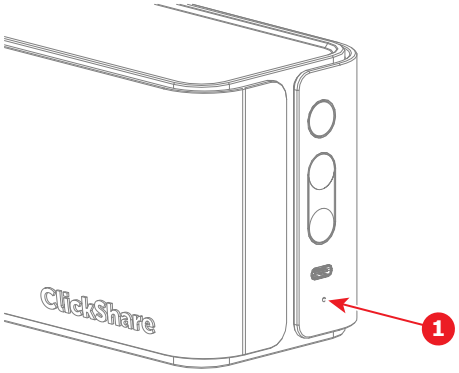

Image 5–1

3. Power the Base Unit while depressing the reset button.
4. Release the reset button when the LED indicator rapidly spins red.

   The Base Unit will reboot.

5.2 Front cover replacement

About cover replacement

Only the front cover can be replaced if it has been damaged. It is not recommended to frequently detach the front cover nor operate the Base Unit without a front cover attached.

Contact Barco to get a new front cover if a replacement is deemed necessary.

How to replace the cover

1. Disconnect or detach the Base Unit for easy access. (**optional**)
2. Detach the front cover.

   Note: Use caution to avoid damaging the camera lens and speakers!

   a) Place the Base Unit on its backside or upside down.

   Note: Do not place the Base Unit on its front, as this might damage the camera!

b) Unscrew the five Phillips screws that hold the wall mount to the Base Unit.

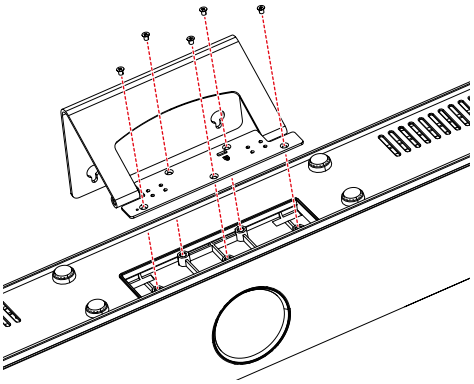

Image 5–2 Location of the five screws to unscrew

c) Unscrew the two Philips screws that hold the front cover to the Base Unit.

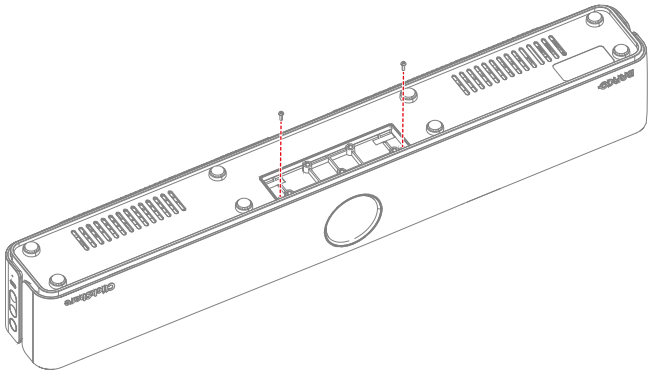

Image 5–3 Location of the two front cover screws to unscrew

d) Pull the sides away from the Base Unit until the fixations are no longer clicked into the Base Unit.

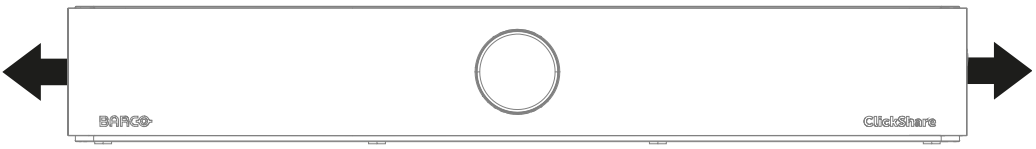

Image 5–4 Pull direction for the side fixations

e) Pull the front cover away from the Base Unit until none of the fixations are clicked into the Base Unit anymore.

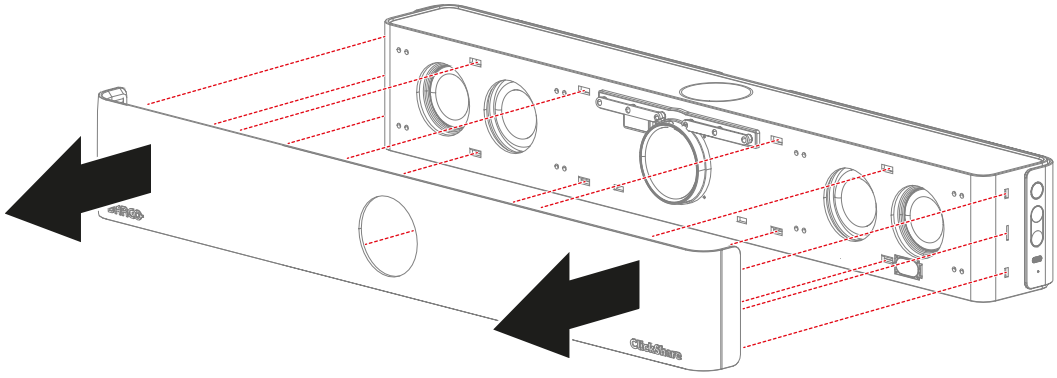

Image 5–5 Location of all fixations and direction to pull the front cover

3. Attach the replacement front cover.

a) Click the right or left side of the front cover in the fixation holes of the Base Unit.

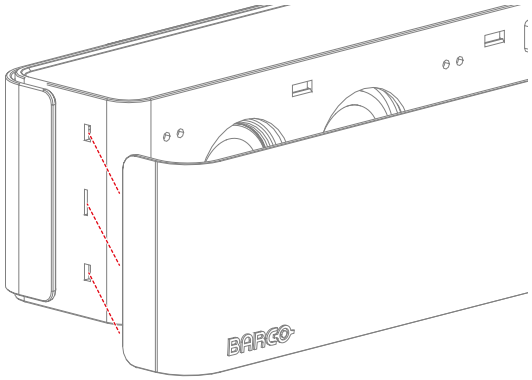

Image 5–6 Left fixation points

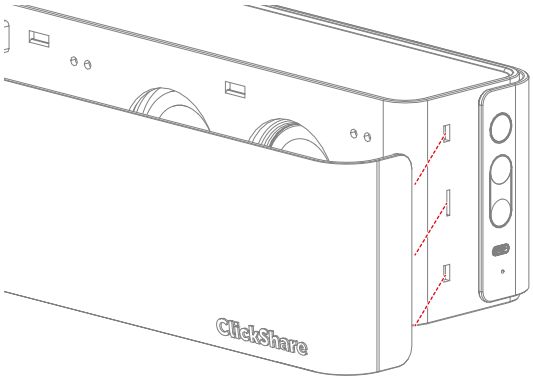

Image 5–7 Right fixation points

b) Continue clicking in each fixation sequentially until all fixations are clicked in place.

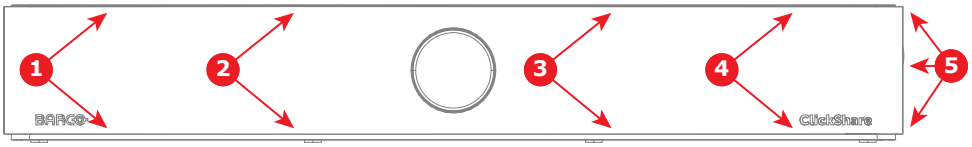

Image 5–8 Attach direction if started from the left

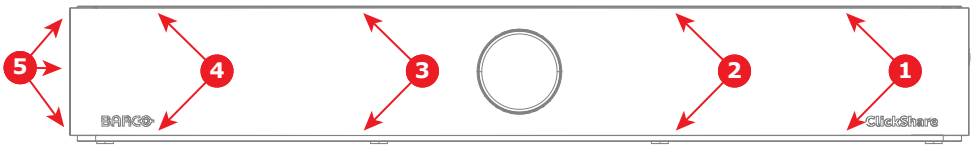

Image 5–9 Attach direction if started from the right

c) Screw the two Philips screws to secure the front cover.

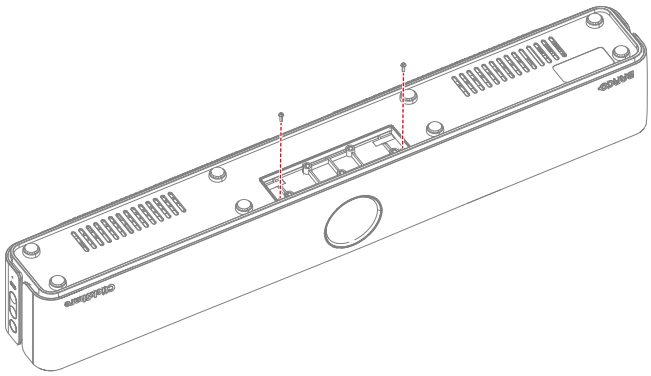

Image 5–10 Location of the two front cover screws to tighten

d) Screw five Phillips screws to secure the wall mount.

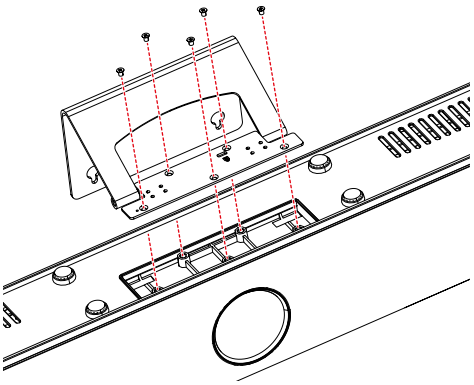

Image 5–11 Location of the five screws to tigthen

4. Reconnect, reattach and reposition the Base Unit in its desired location. (**optional**)

Specifications

A

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A.1 Base Unit specifications

CB Core specifications:

Dimensions (HxWxD)	98 mm x 640 mm x 101 mm
Power consumption	Operational: 5-20W, 65W Max
Power supply	Standard 110/220 V AC plug or USB-C (back)
Weight	2500 gr
Operating system	Windows 10 and higher macOS 11 (Ventura) and higher Android v13 and higher (ClickShare App) iOS 16 and higher (ClickShare App)
System requirements	For a smooth experience with Microsoft Teams or Zoom Minimum: Intel i3 dual-core processor or AMD Ryzen 7 / 8GB RAM / OS: Windows 10 latest build or Mac OS Mojave latest build Recommended: Intel i5 4-core processor or AMD Ryzen 9 / 8GB RAM / OS: Windows 11 latest build or Mac OS latest build
Video outputs	4K UHD (3840*2160) @ 30Hz. HDMI™ 1.4b or USB-C DP ALT mode (DisplayPort 1.2)
Video inputs	-
Camera	4K camera, 3x zoom/ePTZ, 120˚FOV
Camera AI	Group framing and composition mode with up to 4 people
Audio output	2x 10W full duplex and stereo speakers, 8 Ohms impedance (available mid 2024)
Audio pickup	6 beamforming MEMS microphones with echo and background noise cancellation. Pickup range up to 15 feet / 4.5 meters
ClickShare Buttons	1
ClickShare App	Desktop & Mobile
Native protocols	Airplay, Google Cast, Miracast (available mid 2024)
Maximum sources simultaneously on screen	1
Noise Level	Fanless
Authentication protocol	WPA2-PSK in stand-alone mode WPA2-PSK or IEEE 802.1X using the ClickShare Button in network integration mode
Wireless transmission protocol	IEEE 802.11 a/g/n/ac and IEEE 802.15.1
Reach	Max. 30m (100 ft) between ClickShare Button and ClickShare Bar
Frequency band	2.4 GHZ and 5 GHz (DFS channels supported in select number of countries in network integration mode)
Connections	1x USB-C 3.1 (DP) to screen, 1x USB-A 2.0, 1x Ethernet LAN 1Gbit, 1x USB-C 2.0 (side)
Temperature range	Operating: 0°C to +40°C (+32°F to +104°F) Max: 35°C (95°F) at 3000m Storage: -20°C to +60°C (-4°F to +140°F)
Humidity	Storage: 0 to 90% relative humidity, non-condensing Operation: 0 to 85% relative humidity, non-condensing

Anti-theft system	Kensington lock (back and bottom)
Certifications	FCC/CE
Touch screen support & Interactivity	No
Wireless conferencing	via App or Button
Local view	Yes
Network connection	LAN & WiFi
Management and reporting	Yes
Warranty	1 year standard. 5 years coverage upon registering via SmartCare

CB Pro specifications

Dimensions (HxWxD)	98 mm x 640 mm x 101 mm
Power consumption	Operational: 5-20W, 65W Max
Power supply	Standard 110/220 V AC plug or USB-C (back)
Weight	2500 gr
Operating system	Windows 10 and higher macOS 11 (Ventura) and higher Android v13 and higher (ClickShare App) iOS 16 and higher (ClickShare App)
System requirements	For a smooth experience with Microsoft Teams or Zoom Minimum: Intel i3 dual-core processor or AMD Ryzen 7 / 8GB RAM / OS: Windows 10 latest build or Mac OS Mojave latest build Recommended: Intel i5 4-core processor or AMD Ryzen 9 / 8GB RAM / OS: Windows 11 latest build or Mac OS latest build
Video outputs	4K UHD (3840*2160) @ 30Hz. or 2x 1080p @ 30Hz. HDMI™ 1.4b or 1.4b or USB-C DP ALT mode (DisplayPort 1.2)
Video inputs	4k UHD (3840*2160) @30Hz.USB-C DP ALT mode (DisplayPort 1.2)
Camera	4K, 1080p, 720p at 30fps, 3x zoom/ePTZ, 120˚FOV
Camera AI	Group framing, speaker framing and tracking and composition mode with up to 4 people
Audio output	2x 10W full duplex and stereo speakers, 8 Ohms impedance (available mid 2024)
Audio pickup	6 beamforming MEMS microphones with echo and background noise cancellation. Pickup range up to 15 feet / 4.5 meters
ClickShare Buttons	2
ClickShare App	Desktop & Mobile
Native protocols	Airplay, Google Cast, Miracast
Maximum sources simultaneously on screen	2
Noise Level	Fanless
Authentication protocol	WPA2-PSK in stand-alone mode WPA2-PSK or IEEE 802.1X using the ClickShare Button in network integration mode

Wireless transmission protocol	IEEE 802.11 a/g/n/ac and IEEE 802.15.1
Reach	Max. 30m (100 ft) between ClickShare Button and ClickShare Bar
Frequency band	2.4 GHZ and 5 GHz (DFS channels supported in select number of countries in network integration mode)
Connections	1x USB-C 3.1 (DP) to screen,1x USB-C 3.1 (DP) video input, 1x USB-A 2.0, 1x Ethernet LAN 1Gbit, 1x USB-C 2.0 (side)
Temperature range	Operating: 0°C to +40°C (+32°F to +104°F) Max: 35°C (95°F) at 3000m Storage: -20°C to +60°C (-4°F to +140°F)
Humidity	Storage: 0 to 90% relative humidity, non-condensing Operation: 0 to 85% relative humidity, non-condensing
Anti-theft system	Kensington lock (back and bottom)
Certifications	FCC/CE
Touch screen support & Interactivity	Yes
Wireless conferencing	via App or Button
Local view	Yes
Network connection	LAN & WiFi
Management and reporting	Yes
Warranty	1 year standard. 5 years coverage upon registering via SmartCare

A.2 Button specifications

Generation 4 Button specifications

Weight	60 gr - 0.132 lb
Frequency band	2.4 GHZ and 5 GHz
Wireless transmission protocol	IEEE 802.11 a/b/g/n/ac
Authentication protocol	WPA2-PSK in stand alone mode WPA2-PSK or IEEE 802.1X in network integration mode
Connectors	USB-C type
Dimensions (HxWxD)	14.6 mm x 59.3 mm x 161.39 mm / 0.57” x 2.354” x 6.354”
Power consumption	Powered over USB 5V DC 350mA Typical 500mA Maximum

Regulatory information

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B.1 Contact information

Contact address

Barco NV
Beneluxpark 21, 8500 Kortrijk, Belgium
www.barco.com

Importers contact information

To find your local importer, contact Barco directly or one of Barco's regional offices via the contact information given on Barco's web site, https://www.barco.com.

Registered offices

Legal manufacturer: Barco NV
President Kennedypark 35, 8500 Kortrijk, Belgium

B.2 Production information

Made in information

The made in country is indicated on the product ID label on the product itself.

Production date

The month and year of production is indicated on the product ID label on the product itself.

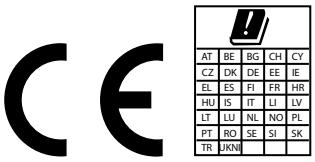
B.3 International safety standards

Standards overview

This equipment is built in accordance with the requirements of the international safety standards IEC62368-1, EN62368-1, UL62368-1 and CAN/CSA C22.2 No.62368-1, which are the safety standards of information technology equipment including electrical business equipment. These safety standards impose important requirements on the use of safety critical components, materials and insulation, in order to protect the user or operator against risk of electric shock and energy hazard and having access to live parts. Safety standards also impose limits to the internal and external temperature rises, radiation levels, mechanical stability and strength, enclosure construction and protection against the risk of fire. Simulated single fault condition testing ensures the safety of the equipment to the user even when the equipment's normal operation fails.

B.4 Product compliance EU

CE certification



CB3010S (R9861632EUB1; R9861633EUB2) are fit for use in all European Union countries, EFTA and Turkey.

The CB3010S is restricted to indoor use only when operating in the 5150 to 5350 MHz and frequency range.

Hereby, Barco NV declares that the radio equipment type CB3010S is in compliance with the Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://www.barco.com/en/support/docs/tde12849 (Base Unit)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 20 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 23 dBm

https://www.barco.com/en/support/docs/tde11913 (Button)

The ClickShare Button CSBTN004 has been tested and meets the EU RF exposure standards. The maximum SAR value reported is 0.164 W/kg.

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 19.93 dBm

For 5 GHz band:

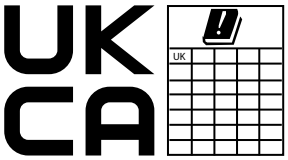
- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 22.99 dBm

Battery information

Batteries, battery packs, and accumulators should not be disposed of as unsorted household waste. Please use the public collection system to return, recycle, or treat them in compliance with the local regulations.

B.5 Product compliance UK

UKCA



CB3010S (R9861632EUB1; R9861633EUB2) is fit for use in the UK.

The CB3010S is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

Hereby, Barco NV declares that the radio equipment type CB3010S is in compliance with the Radio Equipment Regulations 2017: Great Britain. The full text of the UK declaration of conformity is available at the following internet address:

https://www.barco.com/en/support/docs/tde12850 (Base Unit)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 20 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 23 dBm

https://www.barco.com/en/support/docs/tde11921 (Button)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 19.93 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 22.99 dBm

Authorised Representative: Barco UK Ltd

Address: Building 329, Doncastle Road
Bracknell RG12 8PE, Berkshire, United Kingdom

Importer:

- Midwich Ltd, Vince's Rd, Diss IP98 6BB
- Exertis UK Ltd, Chineham Park, Crockford Ln, Chineham, Basingstoke RG24 8EH

B.6 Product compliance US

Federal Communication Commission Interference Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems.". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402.

Changes and Modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commissions rules.

In order to maintain compliance with FCC regulations shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio & television reception.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement: This device is capable of operating in 802.11a mode. For 802.11a devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US. WIFI Access Points that are capable of allowing your device to operate in 802.11a mode (5 .15 - 5.25 GHz band) are optimized for indoor use only. If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services.

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
   This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Base Unit contains FCC ID: PPQ-WCBN814A

Button FCC ID (model CSBTN004): 2AAED-CSBTN004

ClickShare Button 2AAED-CSBTN004 has been tested and meets the FCC RF exposure guidelines. The maximum SAR value reported is 0.47 W/kg.

ClickShare Button 2AAED-CSBTN004 should be installed and operated with a minimum distance of 5 mm between the radiator and your body.

FCC responsible: Barco Inc., 3059 Premiere Parkway Suite 400, 30097 Duluth GA, United States, Tel: +1 678 475 8000

For country code selection usage (WLAN devices):

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

California, USA

The button cell battery may contain perchlorate material and requires special handling when recycled or disposed of in California.

For further information please visit:

https://www.dtsc.ca.gov/hazardouswaste/perchlorate/

B.7 Product compliance Canada

Canada, Industry Canada (IC) Notices

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radio Frequency (RF) Exposure Information

The radiated output power of the Barco Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Barco Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

Caution: Exposure to Radio Frequency Radiation.

1. To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
2. To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

Base Unit contains FCC ID: 4491A-WCBN814A

Button IC (model CSBTN004): 21559-CSBTN004

ClickShare Button 21559-CSBTN004 has been tested and meets the IC RF exposure guidelines. The maximum SAR value reported is 0.47 W/kg.

ClickShare Button 21559-CSBTN004 should be installed and operated with a minimum distance of 5 mm between the radiator and your body.

IC Antenna statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter 4491A-WCBN814A has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Indoor use only warning

Operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Certification information (SAR)

This device is also designed to meet the requirements for exposure to radio waves established by the Industry Canada.

The SAR limit adopted by Canada is 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported to the IC for this device type complies with this limit.

The highest SAR value reported to the IC for this device type when using in portable exposure conditions is 1.14 W/kg.

Canada, avis d'Industry Canada (IC)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil Barco est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil Barco de façon à minimiser les contacts humains lors du fonctionnement normal.

Avertissement: L'exposition aux rayonnements fréquences radio

1. Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.
2. Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

Base Unit contient FCC ID: 4491A-WCBN814A

IC Button (modèle CSBTN004): 21559-CSBTN004

ClickShare Button 21559-CSBTN004 a été testé et répond aux directives d'exposition RF de la IC. La valeur SAR maximale rapportée est de 0.47 W/kg.

ClickShare Button 21559-CSBTN004 devrait être installé et utilisé avec une distance minimale de 5 mm entre le radiateur et votre corps.

Déclaration d'antenne d'Industrie Canada (IC)

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p. i. r. e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent émetteur radio 4491A-WCBN814A a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Utilisation à l'intérieur seulement

La bande 5150 - 5250 MHz est réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Informations de certification (DAS)

Cet appareil est également conçu pour satisfaire aux exigences concernant l'exposition aux ondes radioélectriques établies par Industrie Canada.

Le seuil du DAS adopté par le Canada est de 1.6 W/kg pour 1g de tissu. La plus grande valeur de DAS signalée à IC pour ce type d'appareil ne dépasse pas ce seuil.

La valeur maximale de DAS signalée à IC pour ce type d'appareil lors du test dans des conditions d'exposition portative est de 1.14 W/kg.

B.8 Product compliance Brazil

Visão geral da conformidade ANATEL

1. Este produto está homologado pela ANATEL de acordo com os procedimentos regulamentados para avaliação da conformidade de produtos para telecomunicações e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência. O máximo valor medido da Taxa de Absorção

Específica referente à exposição localizada no tronco foi de 1,4 W/kg. Para maiores informações, consulte o site da ANATEL - https://www.gov.br/anatel/pt-br/.

2. Este equipamento não (CB3010S; CSBTN004) tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

B.9 Product compliance Mexico

Cumplimiento

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

NOM certification

IFETEL ID: RCPBACxxx-xxxx

B.10 Product compliance Korea

KCC Statement

기본 장치 기기명칭: 특정소출력무선기기(무선데이터통신시스템용 무선기기)
인증자상호: Barco N.V.
모델명: CB3010S
인증번호: R-R-BVY-xxxxxxx
제조연월: 20xx.
제조자/제조국: Barco NV/중국
본 기기와 20 cm 이상 떨어져서 사용하시기 바랍니다
이 기기는 가정용(B급) 전자파적합기기임

버튼 기기명칭: 특정소출력무선기기(무선데이터통신시스템용 무선기기)
인증자상호: Barco N.V.
모델명: CSBTN004
인증번호: R-C-BVY-CSBTN004
제조연월: 2022
제조자/제조국: Barco NV/중국

모델명
CSBTN004

RF 경고: 해당 무선설비가 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다.

EMC 경고 :

이 기기는 업무용 환경에서 사용할 목적으로 적합성평가를 받은 기기로서

가정용 환경에서 사용하는 경우 전파간섭의 우려가 있습니다.

KCC certification

R-R-BVY-CSBTN004
WCBN814A: R-C-LTO-WCBN814A
CB3010S: R-R-BVY-xxxxxxx

B.11 Product compliance Taiwan

NCC warning statement

根據 NCC LP0002低功率射頻器材技術規範_章節3.8.2：

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Battery information

For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

廢電池請回收

限用物質含有情況標示聲明書 (Declaration of the Presence Condition of the Restricted Substances Marking) – Taiwan RoHS compliance

設備名稱： 無線視頻會議一體機， 型號（型式）： CB3010S Equipment name: Wireless Video Conferencing All in One Bar, Type designation: CB3010S						
	限用物質及其化學符號 Restricted substances and its chemical symbols					
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr6+)	多溴聯苯 Poly-brominated biphenyld (PBB)	多溴二苯醚 Poly-brominated diphenyl ethers (PBDE)
電路板 Printed Circuit Assemblies	—	O	O	O	O	O
電（線）纜 Cables	—	O	O	O	O	O
機箱 Chassis	O	O	O	O	O	O
電源供應器 Power Supply Unit	—	O	O	O	O	O
按鍵 Button	—	O	O	O	O	O
備考1. 〝超出0.1 wt %〞及〝超出0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值。 Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition. 備考2. 〝O〞係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2：“O” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence. 備考3. 〝—〞係指該項限用物質為排除項目。 Note 3：The “—” indicates that the restricted substance corresponds to the exemption.						

B.12 Product compliance China

中国大陆 RoHS – Chinese Mainland RoHS

根据中国大陆《电器电子产品有害物质限制使用管理办法》（也称为中国大陆RoHS），以下部分列出了Barco产品中可能包含的有毒和/或有害物质的名称和含量。

According to the “Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products” (Also called RoHS of Chinese Mainland), the table below lists the names and contents of toxic and/or hazardous substances that Barco’s product may contain.

零件项目(名称) Component Name	有毒有害物质或元素 Hazardous Substances or Elements					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印制电路配件 Printed Circuit Assemblies	x	0	0	0	0	0
电(线)缆 Cables	x	0	0	0	0	0
底架 Chassis	0	0	0	0	0	0
电源供应器 Power Supply Unit	x	0	0	0	0	0
文件说明书 Paper Manuals	0	0	0	0	0	0
按键 Button	x	0	0	0	0	0

本表格依据SJ/T 11364的规定编制

This table is prepared in accordance with the provisions of SJ/T 11364.

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下.

O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572.

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求.

X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.

在中国大陆销售的相应电子信息产品（EIP）都必须遵照中国大陆《电子电气产品有害物质限制使用标识要求》标准贴上环保使用期限（EFUP）标签。Barco产品所采用的EFUP标签（请参阅实例，徽标内部的编号使用于指定产品）基于中国大陆的《电子信息产品环保使用期限通则》标准。

All Electronic Information Products (EIP) that are sold within Chinese Mainland must comply with the “Marking for the restriction of the use of hazardous substances in electrical and electronic product” of Chinese Mainland, marked with the Environmental Friendly Use Period (EFUP) logo. The number inside the EFUP logo that Barco uses (please refer to the photo) is based on the “General guidelines of environment-friendly use period of electronic information products” of Chinese Mainland.

B.13 Product compliance Thailand

NBTC certification

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.

Image B–1

B.14 Product compliance Israel

הוראות בטיחות לשימוש במטען

יש לפעול ע"פ כללי הבטיחות הבאים בעת שימוש במטענים:

- בשימוש במכשיר בישראל יש לחבר לספק הכוח אך ורק את ראש התקע האירופי המתאים לשקעים בישראל
- ודא שלמות ותקינות כבל החשמל והתקע.
- אין להכניס או להוציא את התקע מרשת החשמל בידיים רטובות.
- אין לפתוח את המטען, במקרה של בעיה כלשהי, יש לפנות למעבדת השירות הקרובה.
- יש להרחיק את המטען מנוזלים.
- במקרה של ריח מוזר, רעשים שמקורם במטען, יש לנתקו מיידית מרשת החשמל ולפנות למעבדת שירות.
- המטען מיועד לשימוש בתוך המבנה בלבד, לא לשימוש חיצוני ולא לשימוש בסביבה לחה.
- אין לחתוך, לשבור, ולעקם את כבל החשמל.
- אין להניח חפצים על כבל החשמל או להניח לו להתחמם יתר על המידה, שכן הדבר עלול לגרום לנזק, דליקה או התחשמלות.
- לפני ניקוי המטען יש לנתקו מרשת החשמל.
- יש להקפיד לתחזק את התקן הניתוק במצב תפעולי מוכן לשימוש

אזהרה:

- אין להחליף את כבל הזינה בתחליפים לא מקוריים, חיבור לקוי עלול לגרום להתחשמלות המשתמש.
- בשימוש על כבל מאריך יש לוודא תקינות מוליך הארקה שבכבל.
- מיועד לשימוש פנימי בלבד.

הוראות בטיחות לסוללת ליתיום

- זהירות סכנה! החלפה שגויה עלולה לגרום לפיצוץ, יש להחליף אך ורק בסוללה דומה או שקולה.
- אין לחשוף את הסוללה לחום גבוה כגון אור שמש, אש וכדומה.
- אין להשליך את הסוללה לאשפה אלה במתקני מחזור המיועדים לכך.

B.15 Product compliance Ukraine

Відповідність вимогам України

Технічний регламент радіообладнання, затвердженого Постановою Кабінету Міністрів України від 24 травня 2017 р. №355:

справжнім «Barco NV» заявляє, що тип радіообладнання: Безпроводова система конференцзв'язку (ClickShare) моделі CB3010S відповідає Технічному регламенту радіообладнання.

Повний текст декларації про відповідність доступний на веб-сайті за такою адресою: www.barco.com/en/support

Відповідність виробу ClickShare) моделі CB3010S іншим Технічним регламентам:

- Технічному регламенту обмеження використання деяких небезпечних речовин в електричному та електронному обладнанні, затвердженого Постановою Кабінету Міністрів України від 10 березня 2017 р. №139;
- Технічного регламенту щодо вимог до екодизайну для споживання електроенергії електричним і електронним побутовим та офісним обладнанням у режимі “очікування”, “вимкнено” та мережевому режимі “очікування”, затвердженого Постановою Кабінету Міністрів України від 14 серпня 2019 р. №733.

Попереджаємо, що зміни або модифікації, які не будуть схвалені стороною, що забезпечує відповідність вимогам, можуть призвести до позбавлення користувача права на експлуатацію обладнання.

Вимоги щодо радіочастотного опромінення:

- Передавач виробу не можна розміщувати поруч з іншою антеною чи передавачем або експлуатувати разом із такою антеною чи передавачем.
- Виріб слід встановлювати для експлуатації таким чином, щоб відстань між випромінювачем і вашим тілом становила не менше 20 см.
- В пристрої реалізована радіотехнологія 5G NR, з офіційним впровадженням технології в Україні, виробником буде проводитися оцінка відповідності даної радіотехнології вимогам Технічного Регламенту радіообладнання.

Відомості про CB3010S

Модуль Base Unit приймає бездротової сигнал від пристроїв Button, а також управляє показом вмісту в конференц-залі і периферійними пристроями, підключеними до Base Unit (динаміки, мікрофони, веб-камери і звукова панель). Крім того, він відправляє вміст з камери і спикерфона на пристрій Button.

Радіотехнологія	Смуги радіочастот Radio	Максимальна потужність випромінювання
WLAN 802.11b/g/n	2400 – 2483,5 МГц	20 дБм ЕІВП
WLAN 802.11a/n/ac	5150 – 5850 МГц	20 дБм ЕІВП
IEEE 802.15.1 BT LE 4.1	2400 – 2483,5 МГц	20 дБм ЕІВП

Щоб дізнатися, який регіональний варіант необхідно використовувати у вашій країні, зверніться до місцевого торгового представника. (www.barco.com/en/support)

Регіональну версію CB3010S неможливо змінити. Це означає, що продукт не можна буде використовувати в іншому регіоні.

B.16 Product privacy statement

About

Learn more about Barco's Product Privacy Statement: https://www. barco. com/en/about/trust-center/product-privacy-statement.

Which data is captured and why

Following data[1] is captured for general secure operation of the product.

- IP addresses
- User ID information
- Date and time information
- Mobile network information

1. Only if applicable for the product type and model.

- Network configuration information
- Device identification information
- Device operational conditions
- Device environmental conditions
- Device performance metric
- Device configuration information
  - Resolution
  - Brightness
- Device input configuration
  - Active inputs
  - Input resolution

Data retention mechanism

An administrator should modify or delete a user (upon user request, or when the user does not work for the company anymore), either via the Users feature, or via a factory reset executed as administrator.

Logs may contain user names and IP addresses and are subject to the retention policy, but cannot be deleted by the user. The user can send a request to dataprotection@barco.com.

B.17 Trademark notice

HDMI™

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

USB Type-C™

USB Type-C and USB-C are a registered trademarks of USB Implementers Forum

Kensington™

The Kensington logo is a registered trademark of ACCO Brands Corporation.

All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, ™ and ® marks are not specified.

License information

C

C.1 End user license 70
C.2 ClickShare product end user license 74
C.3 Open source software 75

C.1 End user license

Barco end user license agreement

By accepting these terms (through tick box or other mechanism designed to acknowledge agreement to the terms of an electronic copy of this License Agreement), or by installing, downloading, accessing, or otherwise copying or using all or any portion of the Software (as defined below), (i) you accept this License Agreement on behalf of the entity for which you are authorized to act (e.g., your employer) and you agree to act in a manner consistent with this License Agreement (or, if there is no such entity for which you are authorized to act, you accept this License Agreement on behalf of yourself as an individual and acknowledge that you are legally bound by this Agreement), and (ii) you represent and warrant that you are duly empowered by the end user in case you act on behalf of such entity.

These terms apply to your use of the Software as of and for the original Term of your license. When you renew or purchase an additional license, the then current version of this License Agreement shall apply and will remain unchanged during the term of that license and/or in respect of such changed elements. The other contract documents (Product Specific EULA; Maintenance and Support Agreement, if and when provided alongside with this document) applies in addition to these terms and constitute the entire License Agreement. You acknowledge that an electronic copy of this Agreement shall have the same proving value as a hard copy signed by the parties.

If you are unwilling to accept this License Agreement on these terms, or you do not have the right, power and authority to act on behalf of and bind such entity (or yourself as an individual if there is no such entity), DO NOT SELECT THE “I ACCEPT” BUTTON OR OTHERWISE CLICK ON ANY BUTTON OR OTHER MECHANISM DESIGNED TO ACKNOWLEDGE AGREEMENT, AND DO NOT INSTALL, DOWNLOAD, ACCESS, OR OTHERWISE COPY OR USE ALL OR ANY PORTION OF THE SOFTWARE.

1. Definitions

- **Affiliate**: means any corporation or other entity directly or indirectly, controlling, controlled by or under common control with such corporation or entity. For the purpose of the above, “control” shall mean (i) the ownership or control, directly or indirectly, of fifty percent (50%) or more of the equity capital or the shares or voting rights in the corporation or other entity in question or (ii) the control of the composition of the board of directors of the corporation or other entity in question.
- **Barco**: means Barco NV (company number 0473.191.041) with company address at Beneluxpark 21, 8500 Kortrijk, Belgium, or its designated Affiliate licensing to you the proprietary software which is the subject matter of this Agreement.
- **Documentation**: means all technical, reference and installation manuals, user guides, published performance specifications and other written documentation provided by Barco generally to its licensees with respect to the Software, along with any modifications and updates thereto.
- **DRM**: means Barco’s digital rights management platform used to provide access to and access conditions of the Software.
- **License agreement**: means this Barco End User License Agreement (EULA), incorporating the terms of the Product Specific EULA, and any modifications thereof as set out herein.
- **Software**: means the Barco proprietary software which is being licensed hereunder, released in object code only.
- **Term**: means the period set out in article 9.1 hereof.
- **Product specific EULA**: means the supplemental software terms applicable.
- **You**: means the entity on behalf of which these terms are accepted, and any of its representatives having access to the Software.

2. License grant

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