

CX-20

ClickShare



User guide

BARCO

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ClickShare Introduction

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About the documentation

This user guide explains the practical use of the CX-20.

Available System documentation

A printed copy of the Safety Guide is included in the CX-20 box at purchase. Other documentation such as user guide, installation manual and service manual can be downloaded from Barco's website, <https://www.barco.com/clickshare>.



Depending on the CX-20 version, some graphics might be different to the ones used in this manual. This however does not have any effect on the functionality.

1.1 Versions of the product

Regional versions

Depending on the location where you buy the CX-20 product, the Base Unit and accessories are regionalized. By the time of release of this manual, 6 regional versions of CX-20 are available: EU, CN, NA, US, ZH, RW.



The regional version of your CX-20 cannot be changed. That means that you cannot use it in another region.

For more information on the regional variants, refer to the CX-20 installation manual.

Link between Barco product brand name and the model group

CX-20 is a Barco product of the model group C 3010S.

1.2 About the CX-20

CX-20 sets

With the Conferencing Button, in seconds, you are automatically connected to cameras, mics, soundbars and any other AV peripherals in the room for a better, more immersive meeting experience. Everything becomes part of your laptop.

This CX-20 not only helps the presenter get the presentation on-screen in a second, but it also allows the other people in the conference to participate more actively. The result is enhanced meeting efficiency and better decision-making.

The set is compatible with any laptop, desktop tablet or smartphone OS. It works with most conferencing platforms and connects instantly with most brands of peripherals (speakers, microphones, webcams, soundbars) when using the Conferencing Button.

At the moment 6 different sets are available on the market. Each set is sold in its specific region and it can only be used in that specific region because of WiFi regulations.

Components CX-20 set

A standard CX-20 set consists of a Base Unit and 1 Conferencing Buttons. Depending on the location where you buy the product, the software of the Base Unit is different. If needed, you can buy additional Conferencing Buttons and a tray to store the Buttons.

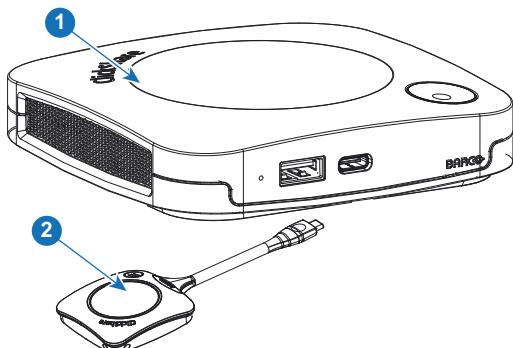


Image 1-1

1 Base Unit

2 Conferencing Button¹

1. Futher called Button

Accessories included

Depending on the country where you buy the product, the following regionalized accessories are also included in the ClickShare box.

Products	Contains	Accessories included
R9861512xx ²	<ul style="list-style-type: none"> • R9861511 • 1x R9861600D01C 	<ul style="list-style-type: none"> • DC adapter with AC clips type A, C, G, I³ • Wall mount system • Printed safety manual
R9861600D01C ⁴	1x R9861600D01C ⁴	

Contact your local sales representative for the correct regional variant to be used in your country.

1.3 About the Base Unit

Base Unit functionality

The Base Unit receives the wireless input from the Buttons and controls the content of the meeting room display and the peripherals connected to the Base Unit (speakers, microphones, webcam and soundbar). Furthermore, it will send out the content from the camera and/or the echo-cancelling speakerphone towards the Button.

The Base Unit can be put on the meeting room table or mounted on a wall or ceiling. Check the installation guide for instructions on how to install the Base Unit.

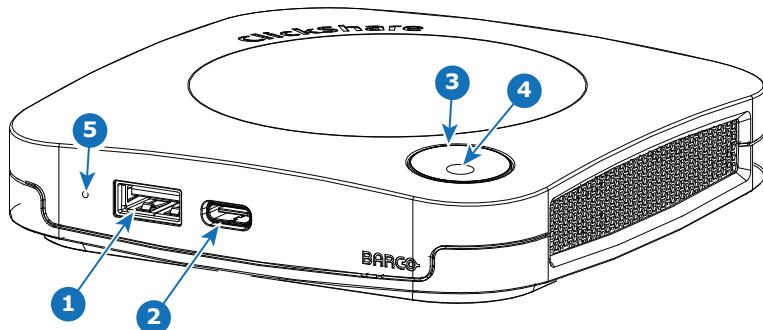


Image 1-2

1 USB-Type-A port (USB 2.0)

2 USB-Type-C port (USB 2.0)

3 Status LED ring

4 Standby Button

USB ports

Both USB ports, one USB Type-C™ and one USB Type-A, are used to connect a USB camera or USB echo-cancelling speakerphone to the Base Unit. Additionally the USB Type-C™ port is also used to pair the Buttons when not done via XMS. Both ports can be used to update the Base Unit firmware also when not done via XMS..

When plugging in the Button into the Base Unit, the Button is paired to the Base Unit. The Base Unit checks whether the software and firmware of the Button is up to date. If not, the Base Unit updates the software and/or firmware.

The use of a convertor is sometimes necessary to connect to one of these ports.

2. xx=EU, CN, NA, US, ZH, RW,

3. Included AC clips can be different according to the region

4. For US, R9861600D01CUS

Status LED ring

The color of the LED ring around the power button of the Base Unit give information on the status of the system.

LEDs behavior	Explanation
static red	<ul style="list-style-type: none"> receiving content from the Button and streaming towards the display. during the first phase of the Base Unit boot process.
blinking white	<ul style="list-style-type: none"> system is starting up (during the second phase) Button pairing is in progress software update of the Base Unit
breathing white	ECO standby mode
static white	<ul style="list-style-type: none"> awake and ready (i.e. showing the welcome message on the display) pairing and software update of the Button is done, you can now unplug the Button from the Base Unit..
red blinking	an error occurred
dark	deep standby/off

Power button

The button on top of the Base Unit has a standby function once the Base Unit is powered.

- When the system is in normal operational mode, a push makes the system goes into a pre-defined standby mode.
- When the system is in standby, a push triggers the system to start up and it goes into normal operational mode.

1.4 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 USB powered wireless device. It can share content or bring up a ClickShare App that is embedded into the Button. This embedded ClickShare App is called the “Button App”.

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.

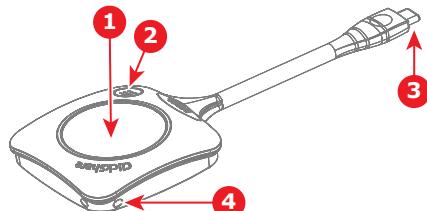


Image 1–3 Generation 4 Button

- 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 or hides 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	Conference view without sharing
Purple - red spinning	Conference view 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 Activating the Base Unit

About power mode

The Base Unit is powered via an external power adapter. Once connected, the Base Unit is automatically switched in standby mode. For more information about power connection, see ClickShare's installation manual.

Standby button

1. Push the button shortly.

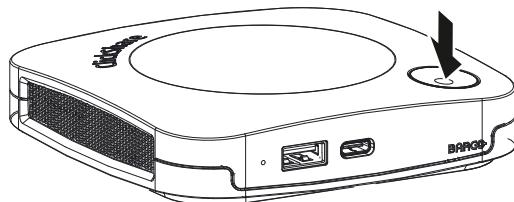


Image 2-1

When the Base Unit was on, it goes to standby.

When the Base Unit was in standby, it starts up.

2.2 Pairing

Pairing of the Buttons with the Base Unit

To be able to use a Button it should be assigned to the Base Unit you are using. This process is called pairing. All Buttons will need to be updated and paired before use.

In case you buy additional Buttons or when a Button should be assigned to another Base Unit, the Button needs to be paired (again). The Button software update runs in the background and will not impact users while using the system. When downgrading or updating to an older version of the Base Unit software the Button need to paired manually to update their software.



A Button can only be paired to one Base Unit at a time.

The Button will always make connection to the Base Unit it was last paired to.

To pair a Button to the Base Unit by plugging in

1. Insert the Button in the USB type-C™ port available on the Base Unit you are using.

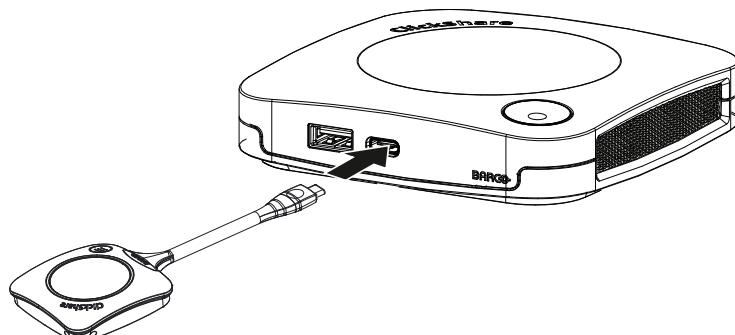


Image 2-2 Pair Button

The Base Unit LED is blinking while the Button LED fills up a circle. This means pairing is in progress.

The Base Unit automatically checks whether the software of the Button is up to date. If not, the Base Unit updates the Button software. This may take more time.

The result of the pairing process can be as follows:

- When the LEDs on the Button become green and static white on the Base Unit, the Button is paired to the Base Unit. You can unplug the Button from the Base Unit.

2. Unplug the Button from the Base Unit.

The Button is now ready for use.



Image 2-3

2.3 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.

2.3.1 Installing the desktop app

About the desktop app

Sharing through ClickShare does not require the desktop app to be installed. However, the app does enable additional features such as conferencing.



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

How to install

- Choose and download the desired ClickShare desktop version from the Barco website.
- Run and follow the instructions of the installer.

The desktop app will open

- Click on the blue button with the text "OK, got it" to start using the desktop app.

2.3.2 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

- Download and install the mobile app.

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

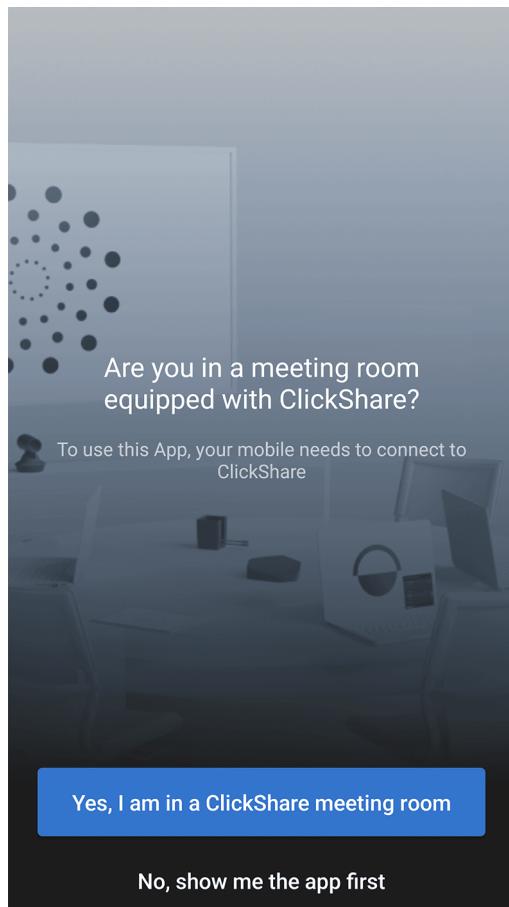


Image 2-4 Example of the android ClickShare mobile app after installation

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 28](#).
- **If no**, click on “No, show me the app first”.

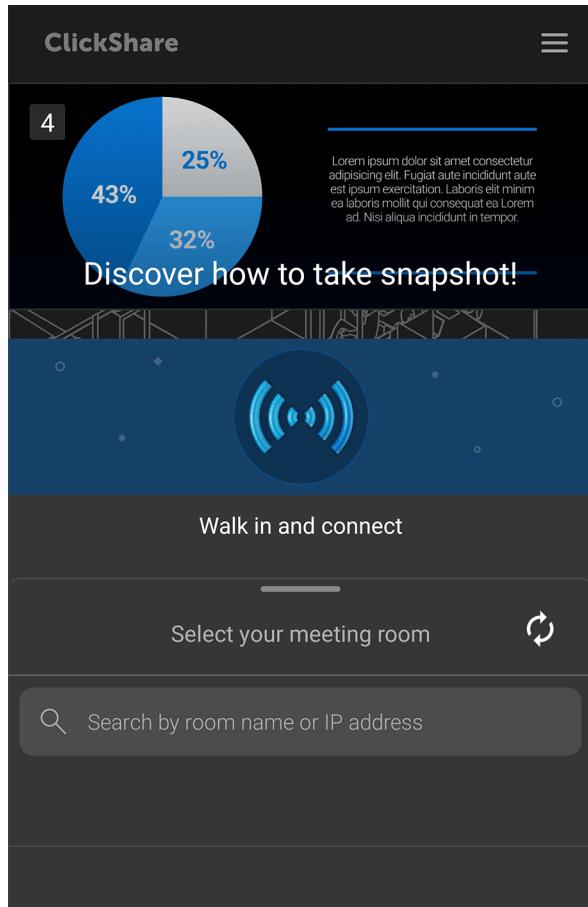


Image 2-5 Example of the home page of the android ClickShare app

2.3.3 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 2-6 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.

3

Using ClickShare

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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
- Wired roomdock

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.

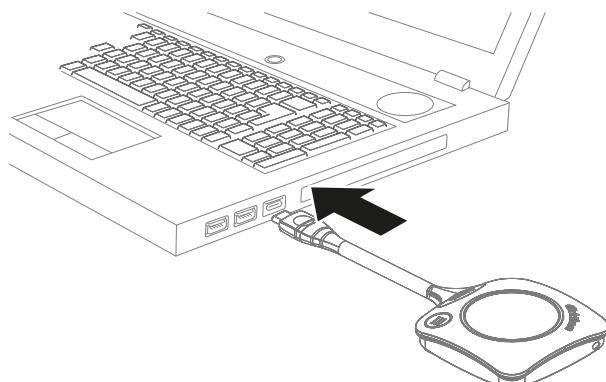


Image 3-1 Example of where to connect a Button on a laptop



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

If the Button could not connect, see “[Pairing](#)”, page 14.

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

Connection has been established.

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!

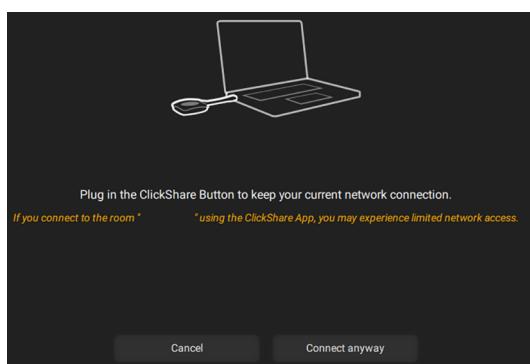


Image 3-2 Warning that network will be limited

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

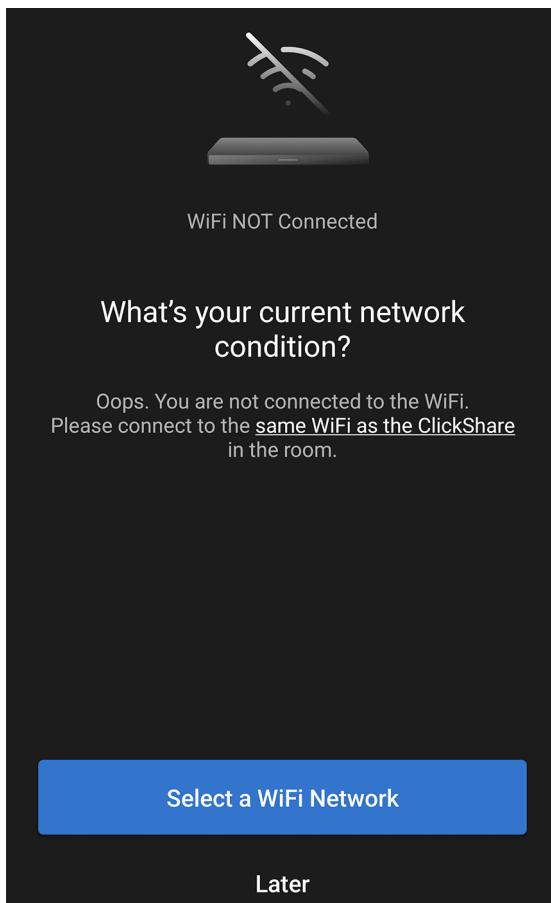


Image 3–3 Example of the connection not being correct

 **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

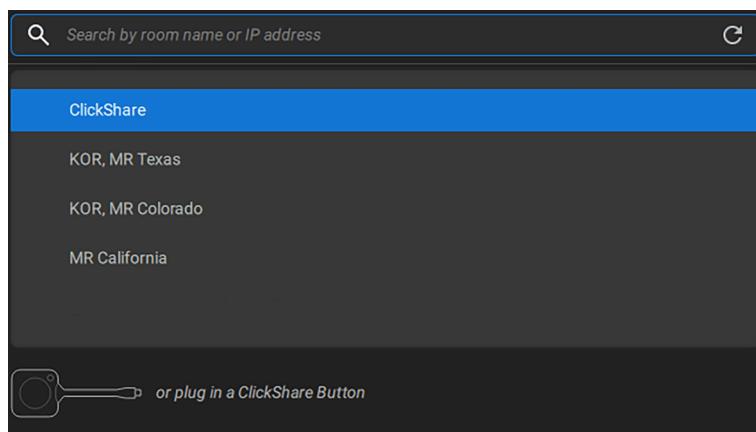


Image 3–4 Example of a room selection on desktop

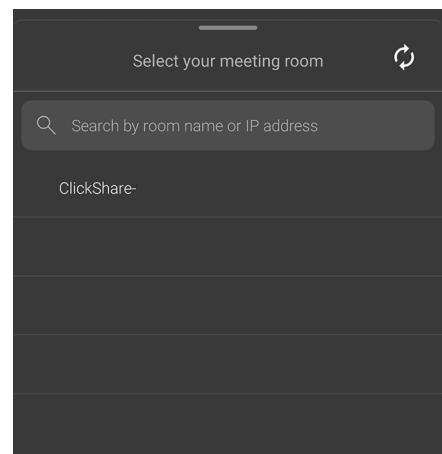


Image 3–5 Example of a room selection on mobile

3. Enter the passcode shown on the display.

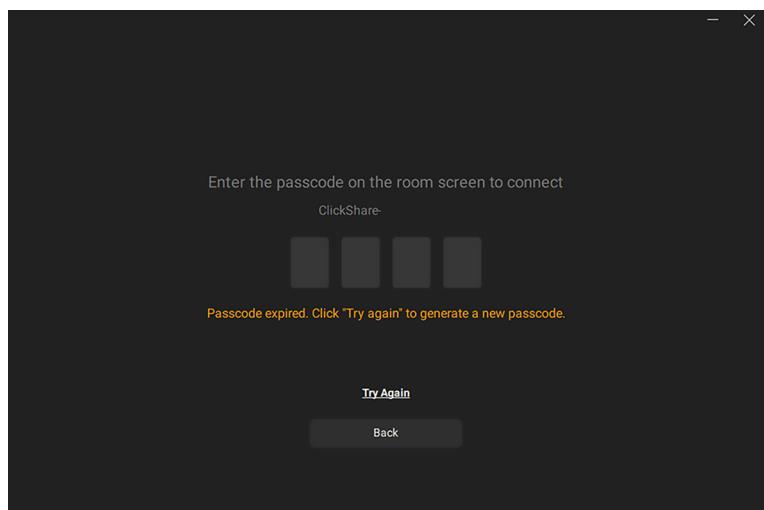


Image 3–6 Example of the passcode entry screen desktop app

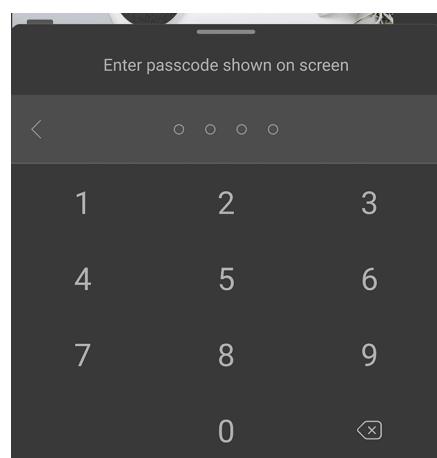


Image 3–7 Example of the passcode entry screen mobile app



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.

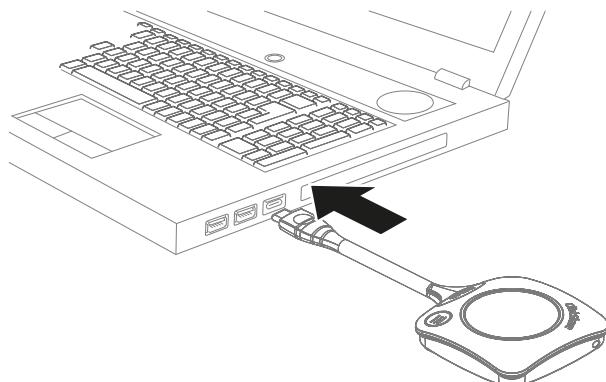


Image 3–8 Example of where to connect a Button on a laptop

If the Button could not connect, see “[Pairing](#)”, page 14.

2. Wait until the LED ring is fully lit up.
3. Are programs allowed to use autorun on the connected device?
 - If **no**, start the ClickShare app.
 - If **yes**, wait until the ClickShare app is opened automatically.

The ClickShare app will open on the sharing window.

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.

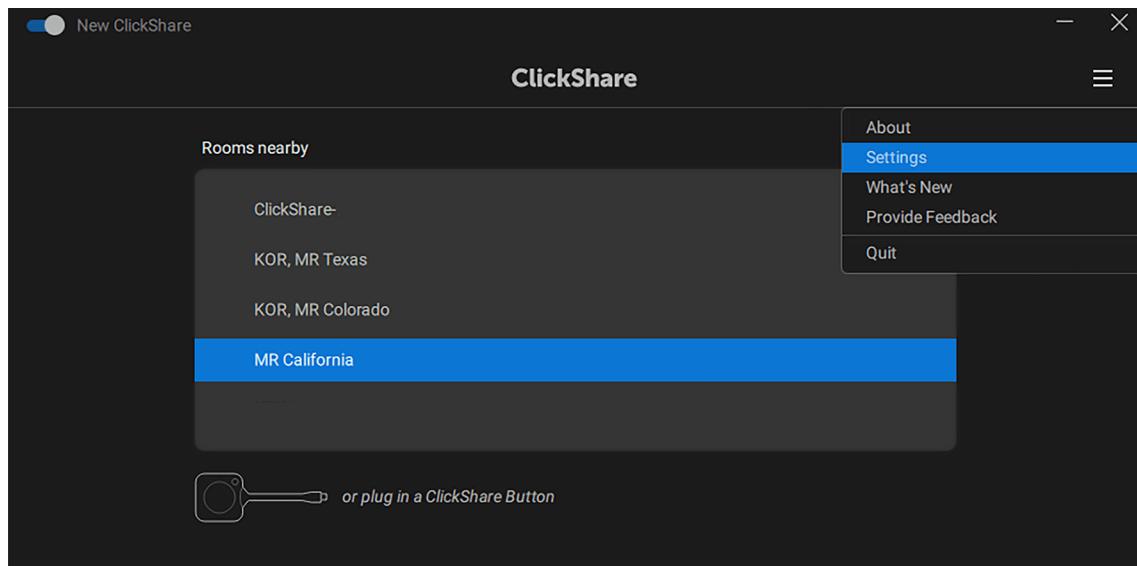


Image 3–9 Example of the desktop app settings location

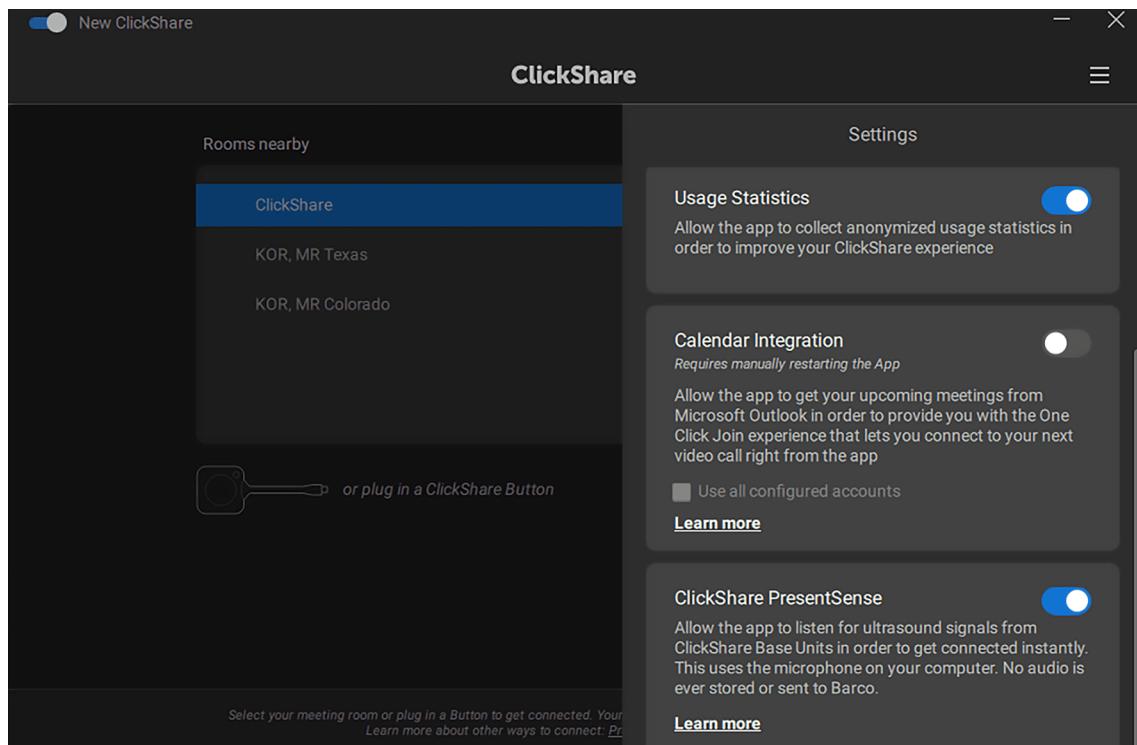


Image 3–10 Example of an enabled PresentSense settings

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

Using ClickShare

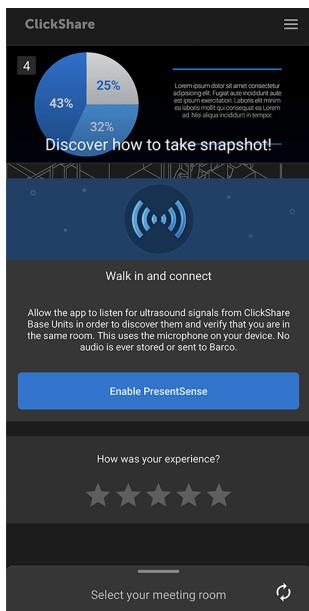


Image 3–11 Example of enabling PresentSense on the homescreen on android

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..

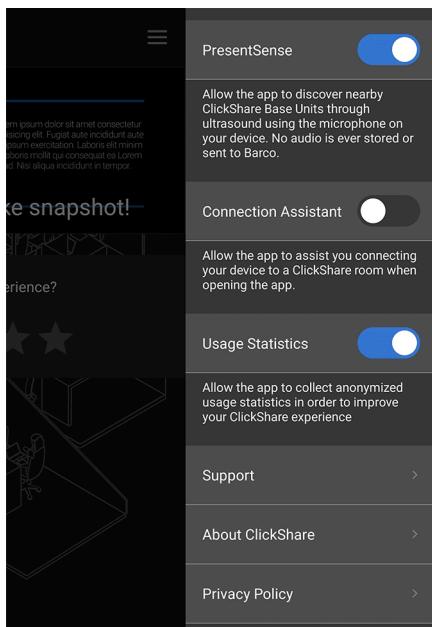


Image 3–12 Example of an enabled PresentSense settings on android

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

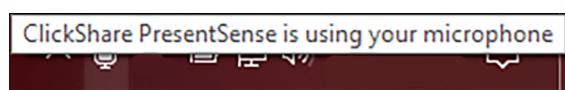


Image 3–13

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.

3.1.6 Wired roomdock

About wired roomdock

ClickShare can be used with a wired connection if configured. Plug the prepared video cable into the desired device. The peripherals connected to the CX-20 will also be made available through this connection.

3.2 Configuring the peripherals

About the peripherals

If additional room peripherals are connected to the CX-20, then ClickShare will manage these peripherals as '*room peripherals*'. To use these additional peripherals, select the room peripherals in the conferencing app of choice.

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



Image 3-14

3.2.1 Audio configuration

Audio configuration

The connected user must control his own audio signal using the audio configuration of his computer. If he does not want to broadcast his audio signal, he has to mute audio on his computer.

For some operating system, it is necessary to set ClickShare as your default output device. Once you unplug the Button, the default setting is switched back to the previous setting. The speakerphone selection is also selected.

Audio configuration

The following configuration is the expected configuration for the playback devices when plugging the Button. ClickShare speaker as default device and room speakerphone as default communications device.

The speakerphone is available and can be used even when not on screen. The sound coming out of the speaker is only heard when sharing content. With this defaults, the content audio will be played by the speakers and communication clients (UC&C and conferencing tools) will use the room speakerphone. For best experience, the room speakerphone should be selected in the communications client at all times. Difference is that the audio from the Speakers will be lip-synced with the content, but will have higher latency. The communications device is optimized for the lowest latency possible, but no lip-sync is guaranteed with the video. For an optimal conference, the audio should always be transferred with lowest latency possible and will get priority over video.

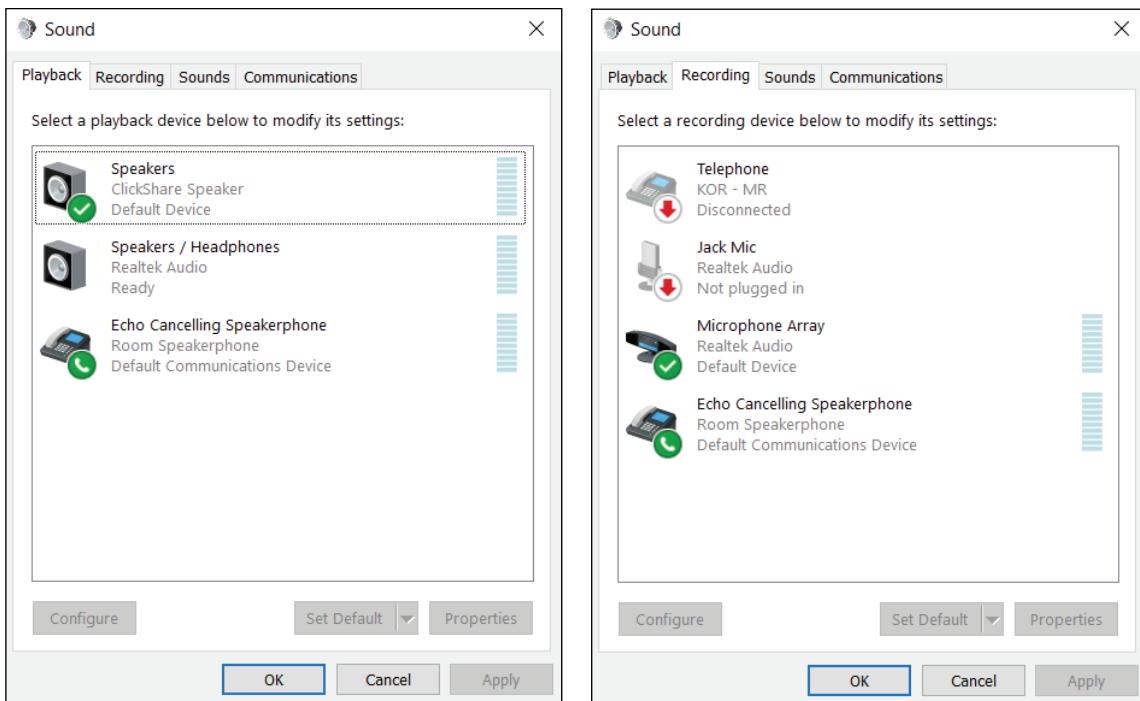


Image 3-15 Audio setup

3.3 Screen sharing

3.3.1 Methods of sharing

ClickShare enables the sharing of content on connected screen from connected devices for participants in the room.

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 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.

To stop all other screens from being shared and take over sharing on the meeting room monitor, 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 in real time. It is possible to switch between sharing different screens or applications at any time by clicking on another thumbnail.

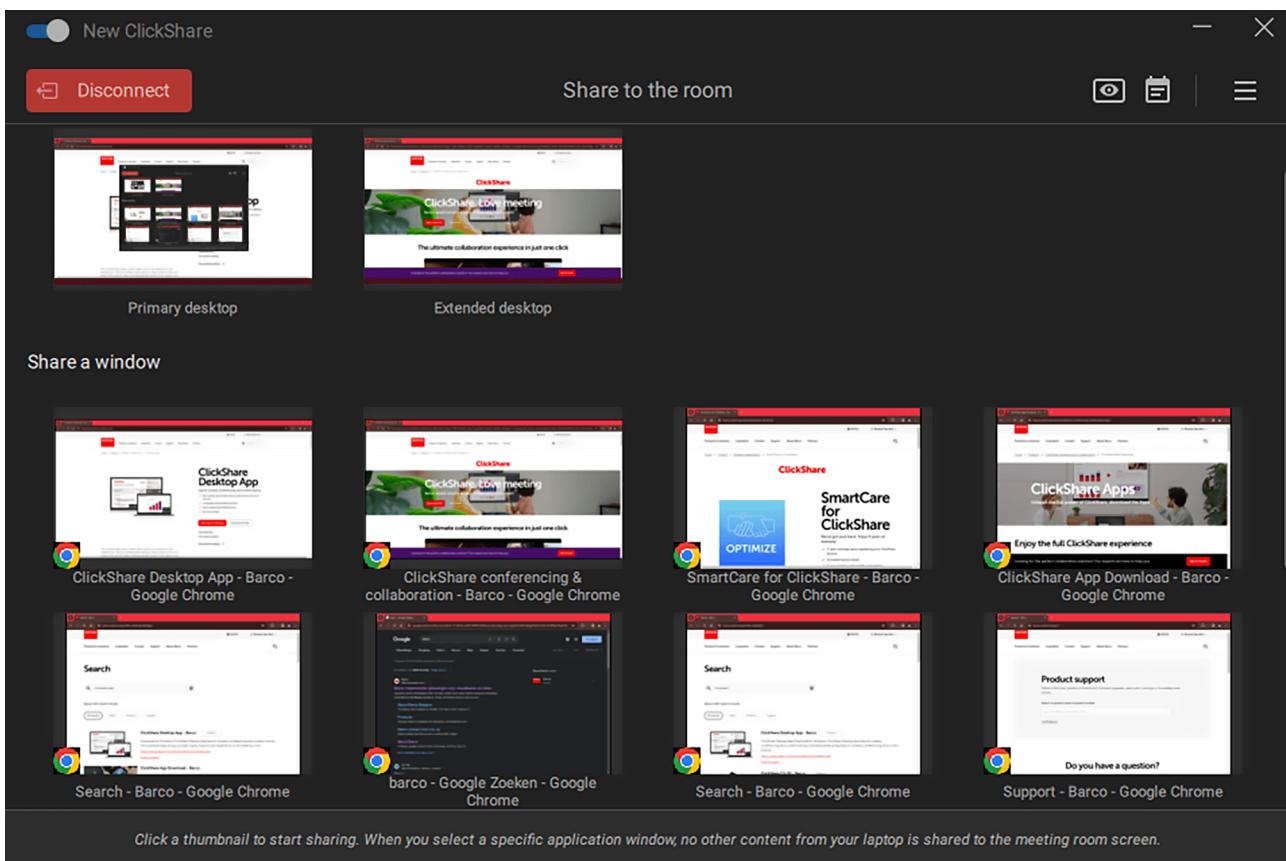


Image 3-16

Preview display

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.

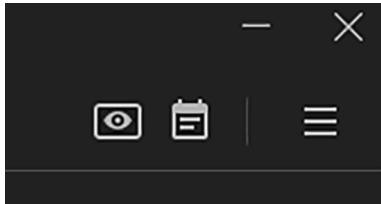
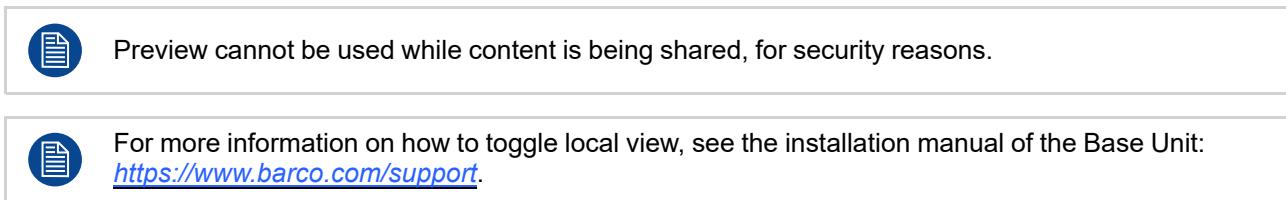


Image 3-17

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.

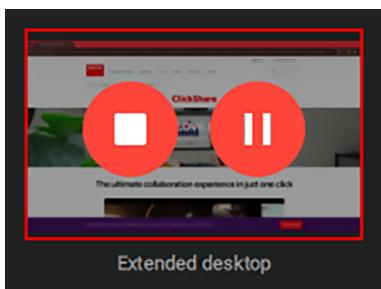


Image 3-18 Example of window being shared

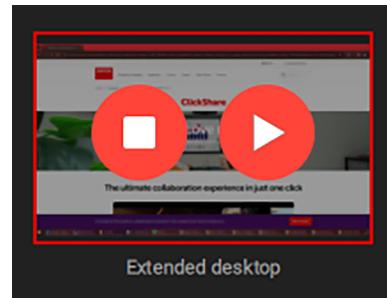


Image 3-19 Example of shared window being paused

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

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.

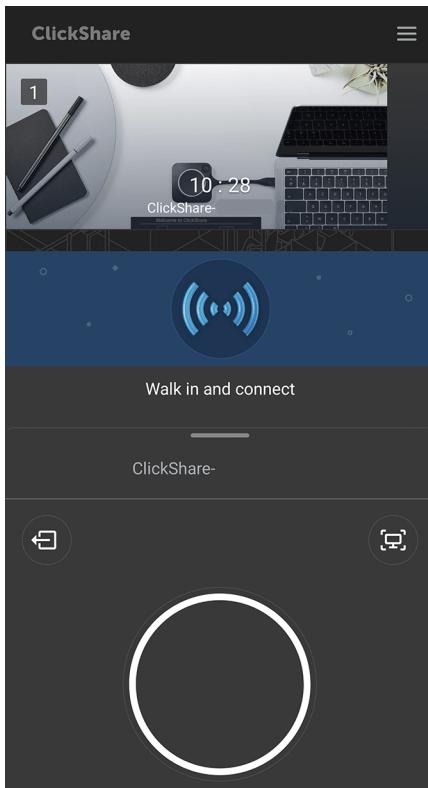


Image 3-20 Example of the share screen on android

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.

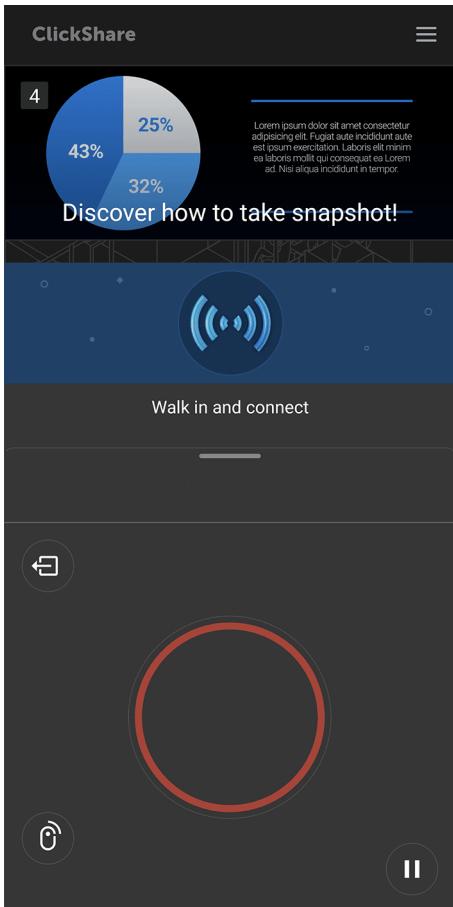


Image 3-21 Example of screen that is being shared on android

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 3-22 Example of the pause icon on android

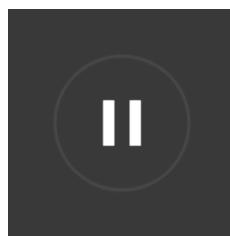


Image 3-23 Example of the pause icon on android

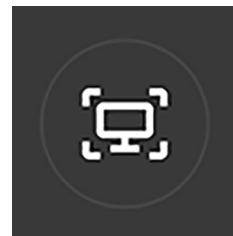


Image 3-24 Example of the screenshot icon on android

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 3-25 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 Base Unit 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.

Conferencing methods supported possible are:

- Standard conferencing.
- One click join.
- Conference view.

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

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.

 **Note:** If room peripherals are connected to the Base Unit, select the name of the peripheral in the conferencing app.

3. Join the meeting.
4. Combine conferencing with sharing for local participants (**optional**)

For more information on sharing, see "[Methods of sharing](#)", page 26.

3.4.3 One click join

About one click join

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.

Prerequisites

The calendar must be synced to the ClickShare App. For more information, see "[Calendar integration](#)", page 34.

How to use

1. Is the device connected to ClickShare?
 - If **yes**, go to next step.
 - If **no**, click on *Join* on the homescreen and connect to the desired meeting room.

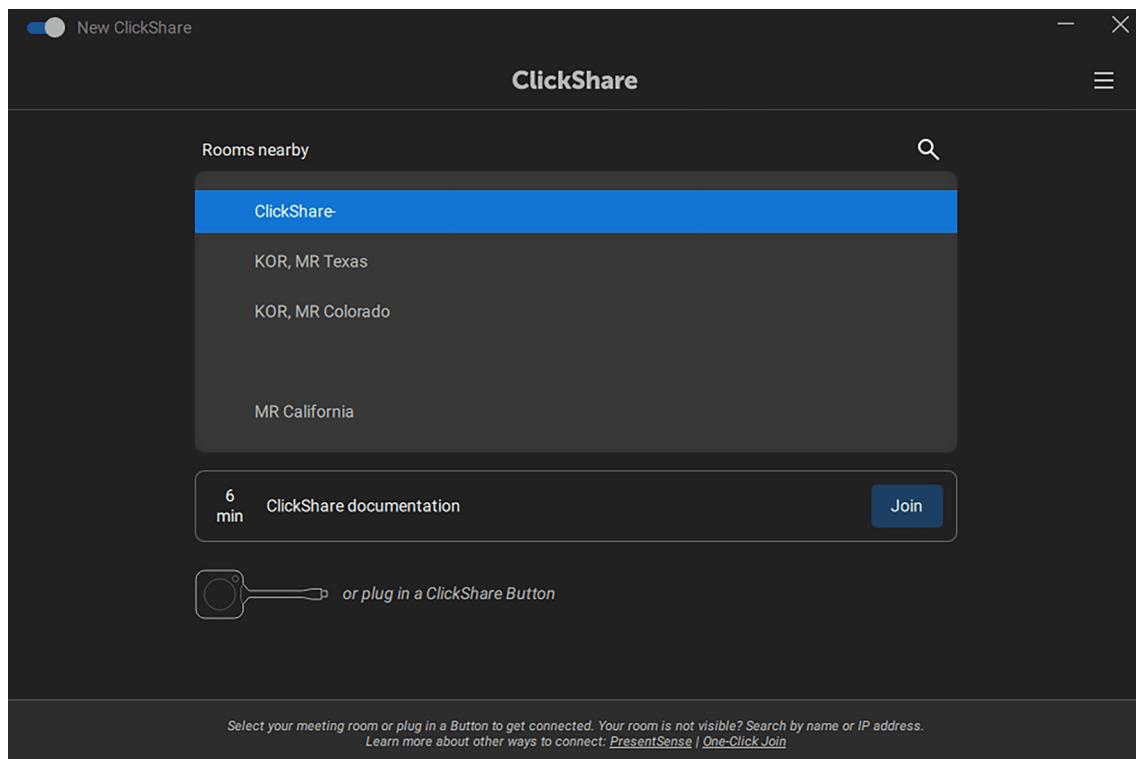


Image 3-26

2. Connect to the desired meeting room.
3. Click on the calendar icon.
4. Click on *Join* for the desired meeting.

Using ClickShare

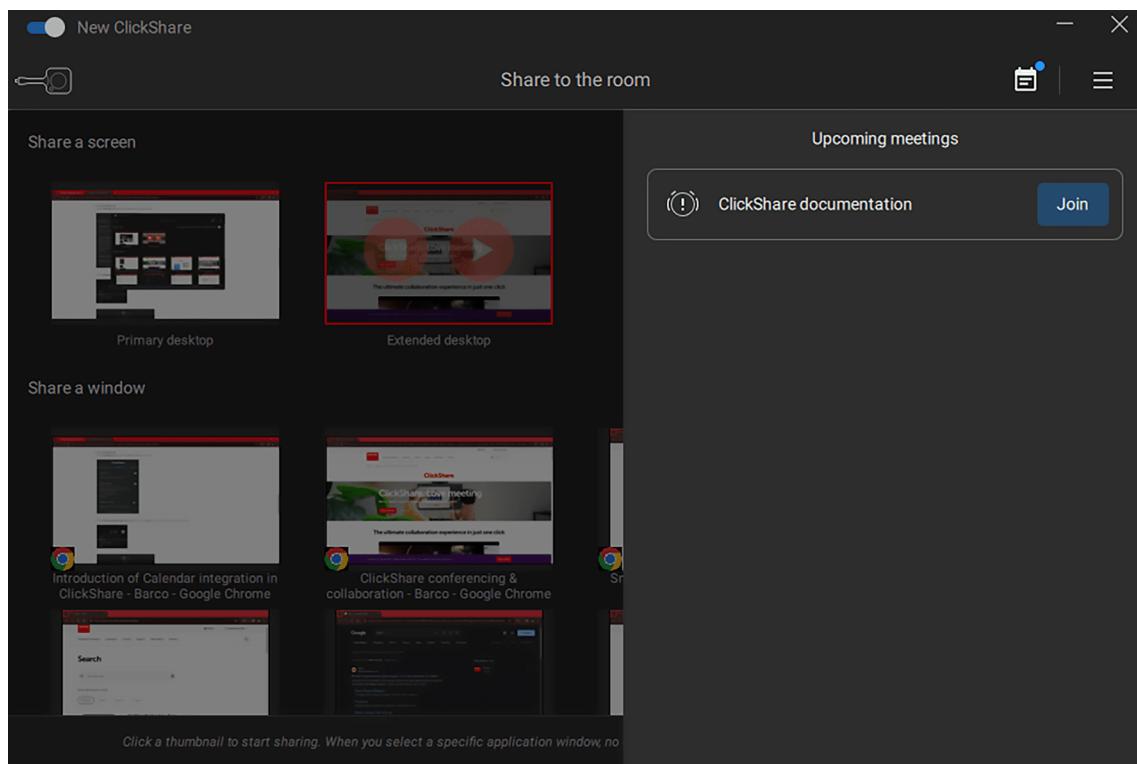


Image 3-27 Example of the calendar integration while sharing

3.4.4 Conference view

About conference view

Conference view lets content and the remote participants be shared on the room display at the same time. ClickShare provides different layouts for the content and participants to be displayed. These layouts can be changed at any time.

The used conferencing application will let the user decide which content is being shared. This selected content is then shared on the display in the room and remotely to the participants.

Prerequisites

Connect to ClickShare using one of the following methods:

- ["ClickShare app", page 20.](#)
- ["Button & desktop app", page 22.](#)

How to use

1. Join a meeting or call on a conferencing application of choice.

The ClickShare conference view window will pop-up.

2. Is someone sharing to the display?

► If **yes**, click on *Take over* above the *Share a screen* section or in the overlay.
► If **no**, click on *Share Microsoft Teams on the room display* in the overlay.

[Take over](#)

Image 3-28

[Share Microsoft Teams on the room display](#)

Image 3-29

The ClickShare App will be minimized.

3. Share desired content using the conferencing application.



Image 3-30

The content will automatically be displayed on the local display.

4. Click on the desired layout of content and participants in the ClickShare App.



Tip: The layout with the red border is the currently active layout.



Tip: If the meeting room has two displays connected to ClickShare, then the participants will be displayed on one screen and the content on the other.

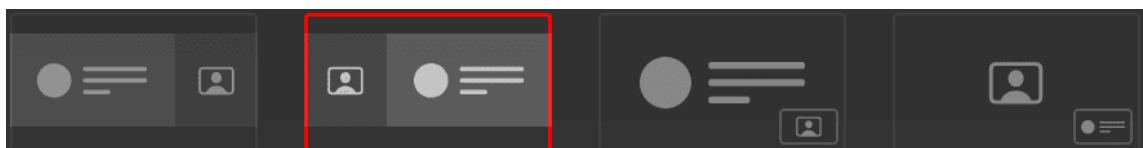


Image 3-31

5. Click on *Stop Sharing* to leave conference view. (optional)



Image 3-32

6. Click on *Share* above the *Share a screen* section to enter conference view again. (optional)

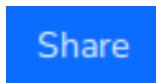


Image 3-33

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 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".

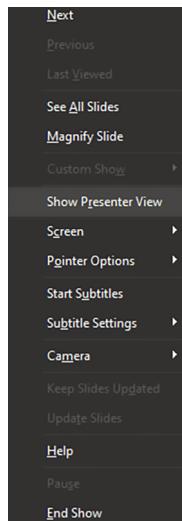


Image 3-34 Example of the right click menu in Microsoft Office PowerPoint

3.5.2 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.

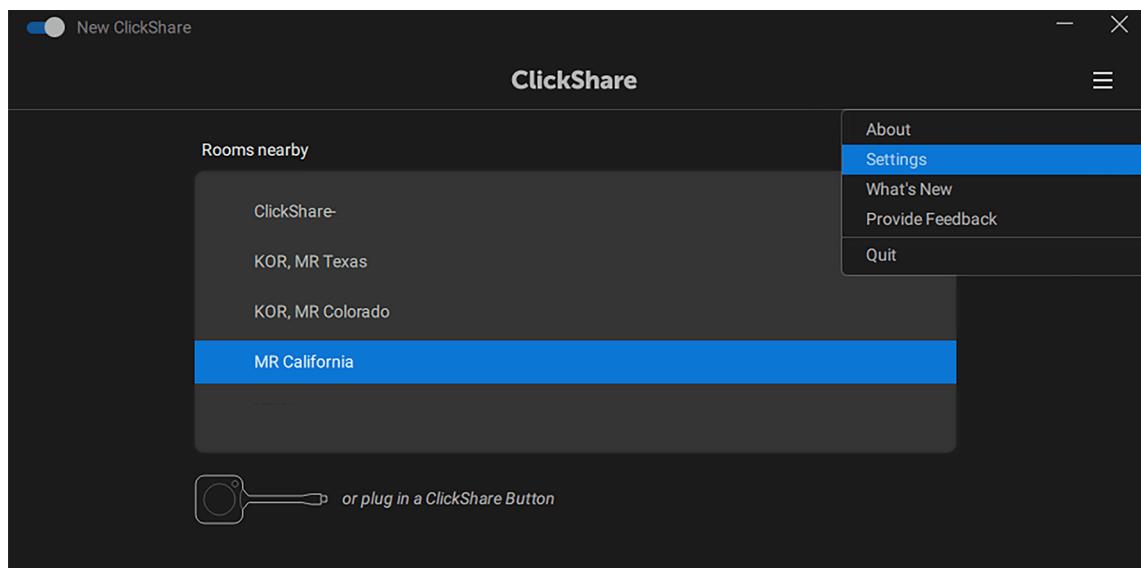


Image 3-35 Example of the desktop app settings location

2. Enabled the calendar integration functionality.

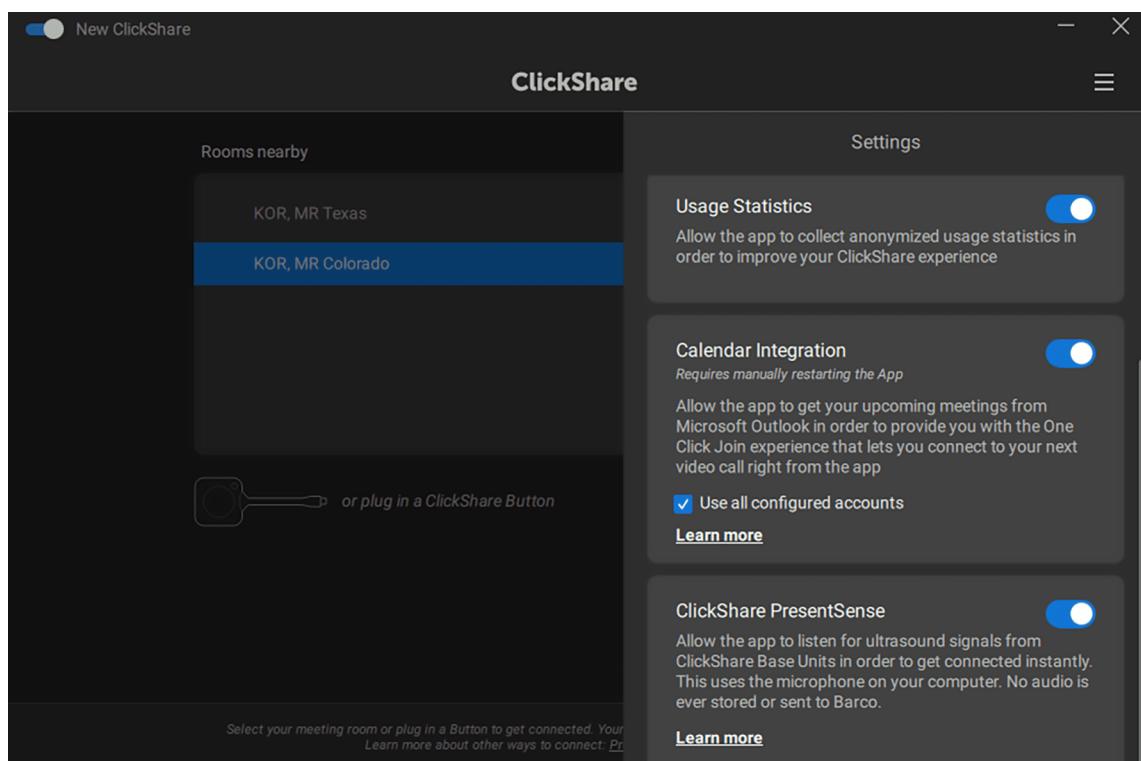


Image 3-36 Example of calendar integration enabled with all e-mail account access



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 attempts 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:

Using ClickShare

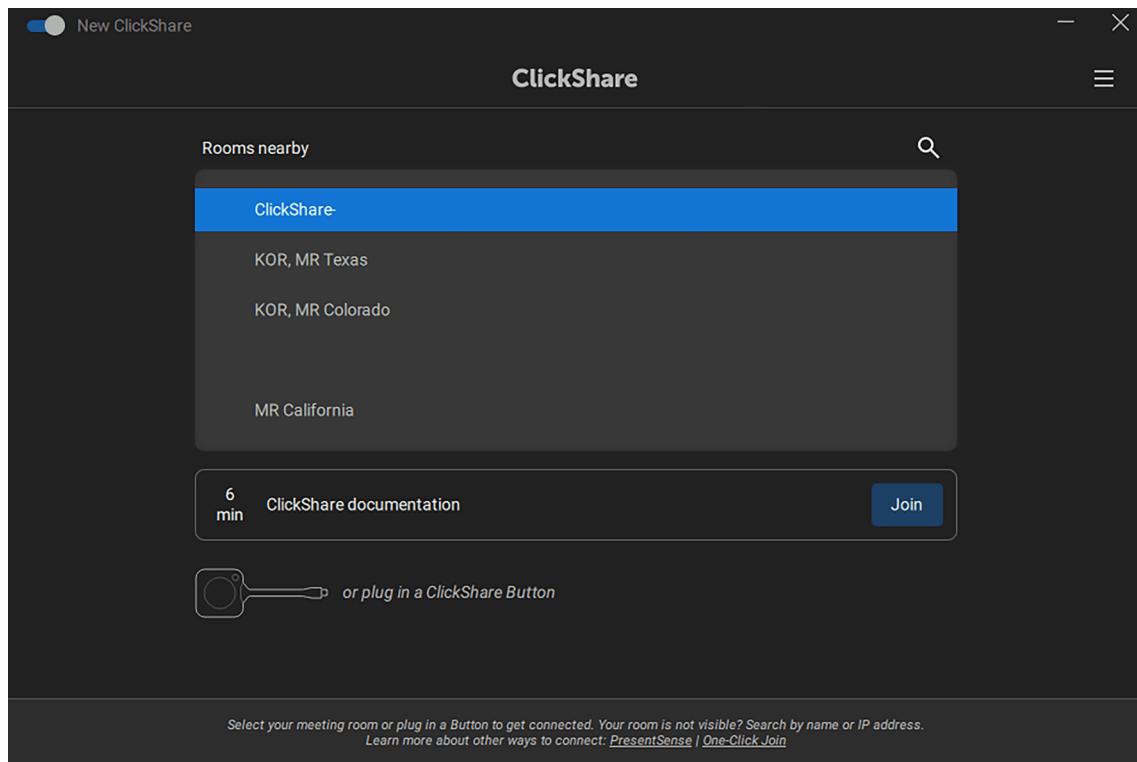


Image 3–37 Example of the calendar integration on the home screen

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

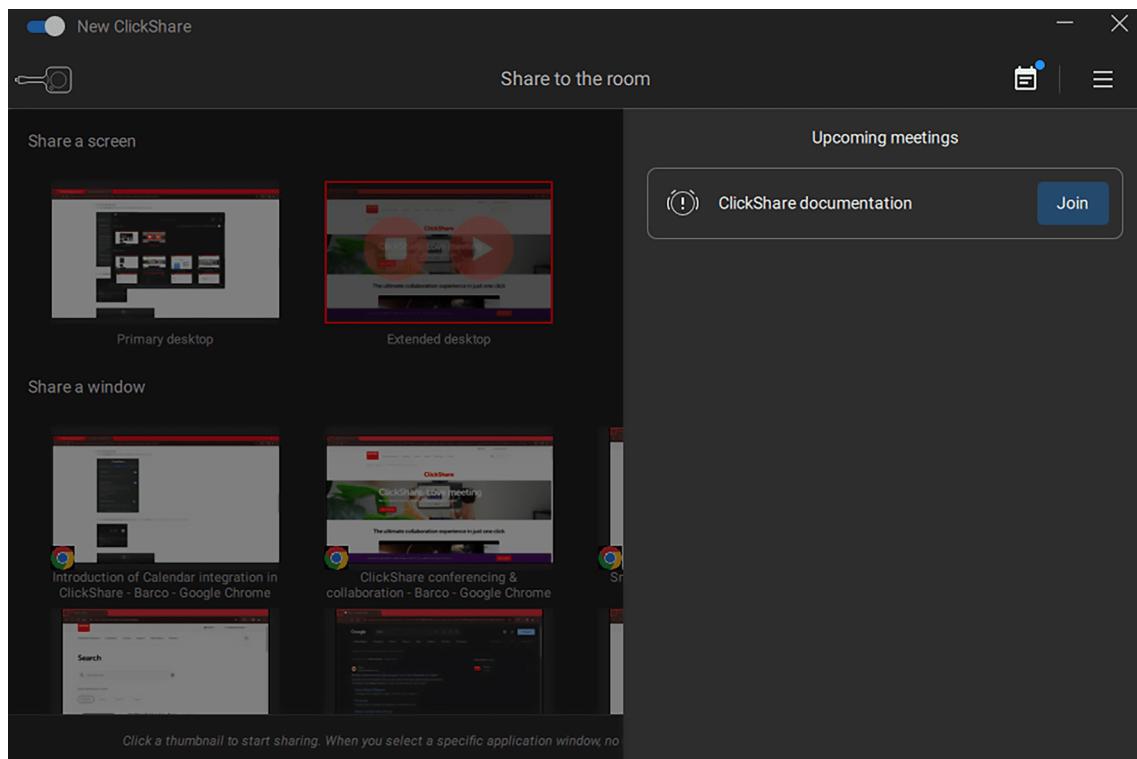


Image 3–38 Example of the calendar integration while sharing

4

Troubleshooting

4.1	Basic troubleshooting.....	38
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4.1 Basic troubleshooting

Problem solving

In this chapter some problems that might occur while using ClickShare are listed. For each problem possible causes are given and a solution is proposed. If you cannot solve the problem yourself, please contact your local IT administrator.

Generic issues

Problem	Cause	Solution
Your screen is not shown on the display when pressing the Button.	Wrong input is selected on the display.	Select the correct input on the display or on the room control system
	Base Unit in standby	Briefly push the standby button on the Base Unit or plug in a Button and run the ClickShare client software.
	You are the third person that wants to share the content to the display.	The first or second user has to push his button to remove his content so that a third user can share his content. or As third user, click and hold the Button to use the Show me function of ClickShare.
	The ClickShare client software is not running.	Go to the ClickShare drive and run the software.
Your screen is shown, but your audio is not playing on the meeting room audio system	Your audio signal on your PC is muted	Right click on the speaker icon and switch off the mute.
	Audio system of the meeting room is not switched on	Switch on the audio system of the meeting room.
	When using separate audio, audio cable is not connected	Check audio connection between the Base Unit (audio out, green connector) and the audio system of the meeting room.
	Default speaker is not correctly set .	With a Button inserted, set ClickShare speaker as your default speaker.
	Buttons are not re-paired after changing the audio setting on the web interface	Re-pair the buttons.
	Audio setting on the web interface is not correctly set.	Consult your administrator to select the correct audio setting.
Your content is removed from the display and the LEDs of your Button are blinking white.	Connection to the Base Unit has been lost.	ClickShare tries to restore the connection automatically. If this fails, the LEDs of the Button start blinking red. You should unplug the Button from your laptop and start a new.
Nothing is shown on the display at all.	The display is switched off.	Switch on the display.
	Wrong input is selected.	Select the correct input.
	The display cable is not connected (correctly).	(Re)insert the display cable to the display and the Base Unit.

Problem	Cause	Solution
	The display does not recognize or is not able to display the Base Unit output resolution.	You or an administrator should change the corresponding setting via the web interface.
	The Base Unit is in standby mode.	Briefly push the standby button on the Base Unit or plug in a Button and run the ClickShare client software.
	The Base Unit is powered off.	Check if power adapter is connected to the Base unit and to the wall outlet.
	Wallpaper is disabled	If you connect a Button and start sharing, the content should be shown.
After inserting the Button into your laptop, you cannot find the ClickShare drive.	No automatic refresh of drives. Bad connection at USB port on laptop.	Refresh the view on your laptop. <ul style="list-style-type: none"> Reconnect to the USB port. Try another USB port. Reboot your laptop.
	Windows tries to assign the ClickShare drive to an already reserved drive letter	Use Microsoft Windows Disk Management to assign it to a free drive letter.
	IT policy not mount USB drives	Contact your IT responsible.
Some programs of Windows are not shown on the display.	Use of overlays, 3D or hardware acceleration in the GPU.	<ul style="list-style-type: none"> Disable overlays or hardware acceleration in the GPU. Disable AeroGlass in Windows 7 Capture mode

Issues related to first time use and updating

Problem	Cause	Solution
Ethernet cable is inserted, but the Base Unit does not receive an IP address	Fixed IP address not configured. 802.X authentication required	Contact your IT responsible
Update server not reachable	Proxy server to be configured. Firewall is blocking the connection	Contact your IT responsible
Buttons do not connect after first time installation	Buttons not paired	Please pair the Buttons by plugging them into the USB ports of the Base Unit. Manual pairing only needs to be done once, after this, the Buttons will be automatically updated when updating the Base Unit
Unable to connect to internet	No internet available at the customer's site	Contact your IT responsible

Issues related to screen sharing (video/screen sharing)

Problem	Cause	Solution
After inserting the Button into your laptop, you cannot find the ClickShare drive.	Bad connection at USB port on laptop	Reconnect to the USB port, try another USB port, or reboot your laptop.

Problem	Cause	Solution
	Windows tries to assign the ClickShare drive to an already reserved drive letter	Use Microsoft Windows Disk Management to assign it to a free drive letter.
	Bad block on the mass storage	Please re-pair the Button with the Base Unit to restore the flash
I cannot start the ClickShare App	Running 3rd party applications is blocked by IT	Contact your IT responsible. In the meantime, you can share your screen using your device's native protocols
	You are using a Linux PC or ChromeBook	Use the device's native protocols to share on screen
Button LEDs are blinking	Clickshare Application has not been started	Start the application on the ClickShare Button's mass storage or download and run the ClickShare Desktop App.
Screen is not shown when pressing the Button although Button LED is static white.	Already two people on screen	Long press the Button to kick off all other sources from screen. Or ask for somebody to remove its source from screen
	Somebody is moderating the session	Request the moderator to put you on screen or claim the moderation role from the ClickShare application
Your shared content becomes grayed out.	Connection between the ClickShare application (or Button) and the Base Unit is lost	ClickShare tries to restore the connection automatically. If this fails, the LEDs of the Button start blinking red. You should unplug the Button from your laptop and start a new
Button cannot connect to the Base Unit. Button LEDs keep spinning.	Button is not paired to correct Base Unit.	Pair the Buttons with the Base Unit.
	Base Unit settings have changed and Button has not been paired again.	Pair the Buttons with the Base Unit.
When network integrated, the Button cannot find the Base Unit.	IP address of the Base Unit has changed.	Pair the Buttons with the Base Unit.
	The Button cannot connect to the Base Unit due to firewall settings.	Contact your IT responsible.
Quality of the image displayed is not satisfactory.	Button is using a channel with high utilization.	Contact your IT responsible.
	Base Unit antennas are obstructed.	Make sure no insulation or metal plating or a cage is placed around the Base Unit. If too far, place the Base Unit closer to the location of the Buttons. Preferably, have line of sight between Base Unit and Button.
	Low signal strength	Place the Base Unit closer to the location of the Buttons. Check the settings of the Base Unit to see if the power of the wireless signal has not been set too low.

Problem	Cause	Solution
	Laptop performance	<p>If the video performance is acceptable with a higher performing laptop, laptop performance might be the cause of bad video playback. To reduce the load on the laptop, you can:</p> <ul style="list-style-type: none"> • Lower the resolution of the laptop screen • Use application sharing in the ClickShare app to only share a part of the screen. • Disable hardware acceleration for video. • Disable extended screen sharing
Some programs of Windows are not shown on the display.	Use of overlays, 3D or hardware acceleration in the GPU.	<p>Disable overlays or hardware acceleration in the GPU.</p> <p>In Windows 7, disable AeroGlass.</p>
Unable to share from extended desktop.	Mac OS	<p>The Clickshare Extension pack only works with Windows. This feature is available to Mac users through Airplay. An alternative is to use the Window sharing functionality in the ClickShare Desktop App</p>
	Extension pack not installed	<p>In order to have a second screen on your computer when using ClickShare, you will need to download and install the ClickShare extension pack. https://barco.com/clickshare/extensionpack</p>
	Old Extension pack installed	<p>ClickShare will only work with the latest version of the Extension Pack. Please uninstall the extension pack and install the latest version. https://barco.com/clickshare/extensionpack</p>

Issues related to screen sharing (audio of shared content)

Problem	Cause	Solution
Your screen is shown, but your audio is not playing on the meeting room audio system.	Your audio signal on your PC is muted.	Right click on the speaker icon and switch off the mute.
	Audio system of the meeting room is not switched on or not connected.	Switch on the audio system of the meeting room. Check audio connection between the Base Unit and the audio system of the meeting room.
There is no ClickShare audio device for me to select on my computer.	Audio output of the Base Unit is not correctly configured.	Ask your administrator to configure audio of the Base Unit.
	Audio device is not available in my OS when I plug in the Button after changing audio settings on my Base Unit.	Re-pair the Buttons with the Base Unit.

Troubleshooting

Problem	Cause	Solution
ClickShare audio device is visible, but sound is coming out of my own device or other audio device connected to my computer.	Audio output of the Button is not selected.	In Windows, left click on the speaker icon and select the ClickShare Speaker.
	ClickShare speaker is not selected as default device.	In Windows, right click on the speaker icon and select "Playback devices". In the Playback tab, right click on the ClickShare Speaker and select as "Default device", on the ClickShare Speakerphone if available, right click and select as "Default communications device".
Audio is heard in the room while not sharing on the big screen.	ClickShare speakerphone is selected as default device.	In Windows, right click on the speaker icon and select "Playback devices". In the Playback tab, right click on the ClickShare Speaker and select as "Default device", on the ClickShare Speakerphone if available, right click and select as "Default communications device".
Audio and video are not in sync.	ClickShare speakerphone is selected as audio device.	In Windows, left click on the speaker icon and select the ClickShare Speaker See also above for to select the ClickShare Speaker as default audio device.

Regulatory

A

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A.1 Product and contact references

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.

Manufacturer address

Refer to the cover page of this manual for the manufacturer address.

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>.

A.2 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, 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.

A.3 Product compliance EU

EN55032-CISPR32 Class B ITE (Information Technology Equipment)

This is a class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

If this equipment does cause interference to radio or television reception, the user may try to correct the interference by one or more of the following measures :

- Re-orientation of the receiving antenna for the radio or television.
- Relocate the equipment with respect to the receiver.
- Plug the equipment into a different outlet so that the equipment and receiver are on different branch circuits.
- Fasten cables connectors to the equipment by mounting screws.

Disposal Information



Waste Electrical and Electronic Equipment (WEEE)

This symbol on the product indicates that, under the European Directive 2012/19/EU governing waste from electrical and electronic equipment, this product must not be disposed of with other municipal waste. Please dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

For more information about recycling of this product, please contact your local city office or your municipal waste disposal service. For details, please visit the Barco website at: <https://www.barco.com/about/sustainability/waste-of-electronic-equipment-customers>

Disposal of batteries in the product



This product contains batteries covered by the Directive 2006/66/EC which must be collected and disposed of separately from municipal waste.

If the battery contains more than the specified values of lead (Pb), mercury (Hg) or cadmium (Cd), these chemical symbols will appear below the crossed-out wheeled bin symbol.

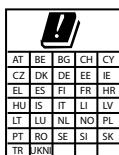
By participating in separate collection of batteries, you will help to ensure proper disposal and to prevent potential negative effects on the environment and human health.

European Union



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.

CE certification



C 3010S (R9861512EU) are fit for use in all European Union countries, EFTA and Turkey.

AT	BE	BG	CH	CY
CZ	DK	DE	EE	IE
EL	ES	FI	FR	HR
HU	IS	IT	LI	LV
LT	LU	NL	NO	PL
PT	RO	SE	SI	SK
TR	UK			

The C 3010S 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 C 3010S 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/TDE10073> (Base Unit)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 19.99 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 20.72 dBm

<https://www.barco.com/en/support/docs/TDE11524> (Button)

The ClickShare Button R9861600D01C has been tested and meets the EU RF exposure standards. The maximum SAR value reported is 0.678 W/kg.

For 2.4 GHz band:

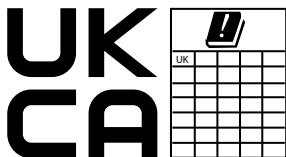
- 2402 MHz - 2482 MHz
- Max EIRP: 19.88 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 20.28 dBm

A.4 Product compliance UK

UK Compliance



C 3010S (R9861512EU) are fit for use in the UK.

The C 3010S 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 C 3010S 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/TDE11514> (Base Unit)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 19.99 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 20.72 dBm

<https://www.barco.com/en/support/docs/TDE11513> (Button)

For 2.4 GHz band:

- 2402 MHz - 2482 MHz
- Max EIRP: 19.88 dBm

For 5 GHz band:

- 5150 MHz - 5350 MHz
- 5470 MHz - 5725 MHz
- Max EIRP: 20.28 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

A.5 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 С 3010S 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 С 3010S 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 привести 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 пристрії реалізована радіотехнологія 5G NR, з офіційним впровадженням технології в Україні, виробником буде проводитися оцінка відповідності даної радіотехнології вимогам Технічного Регламенту радіообладнання.

Відомості про С 3010S

Модуль Base Unit приймає бездротової сигнал від пристрій 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 спікерфона 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 С 3010S неможливо змінити. Це означає, що продукт не можна буде використовувати в іншому регіоні.

A.6 Product compliance Russia

Подтверждение соответствия Минкомсвязи России

Декларация соответствия №Д-ИВРД-6147 от 09.07.2019 года, действительна до 09.07.2025 года, зарегистрирована в Федеральном агентстве связи 17.07.2019 года

Декларация соответствия №Д-ИВРД-6148 от 09.07.2019 года, действительна до 09.07.2025 года, зарегистрирована в Федеральном агентстве связи 17.07.2019 года

EAC certification



Image A-1

Подтверждение соответствия Минкомсвязи России: Декларация соответствия Д-ИВРД-6147 от 05.12.2019 года, действительна до 05.12.2029 года, зарегистрирована в Федеральном агентстве связи 17.12.2019 года

A.7 Product compliance Turkey

Turkey RoHS compliance



Türkiye Cumhuriyeti: AEEE Yönetmeliğine Uygundur.
[Republic of Turkey: In conformity with the WEEE Regulation]

A.8 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 FCC ID: 2AAED-R9861511

Button FCC ID (model R9861600D01C): 2AAED-R9861600D01

ClickShare Button 2AAED-R9861600D01 has been tested and meets the FCC RF exposure guidelines. The maximum SAR value reported is 1.19 W/kg.

ClickShare Button 2AAED-R9861600D01 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 be 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/>

A.9 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 IC: IC: 21559-R9861511

Button IC (model R9861600D01C): 21559-R9861600D01

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 21559-R9861511 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 MHz - 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 1.15W/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.

IC Base Unit: 21559-R9861511

IC Button (modèle R9861600D01C): 21559-R9861600D01

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 isotope rayonnée équivalente (p. i. r. e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent émetteur radio 21559-R9861511 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 MHz - 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 1.15W/kg.

A.10 Product compliance Brazil

Visão geral da conformidade ANATEL

Este equipamento não (C 3010S; R9861600D01C) tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

A.11 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

A.12 Product compliance Korea

KCC Statement

기본 장치 기기명칭: 특정소출력무선기기(무선데이터통신시스템용 무선기기)
 인증자상호: Barco N.V.
 모델명: C 3010S
 인증번호: R-R-BVY-R9861511
 제조연월: 2019.
 제조자/제조국: Barco NV/중국
 본 기기와 20 cm 이상 떨어져서 사용하시기 바랍니다
 해당 무선설비는 운용 중 전파혼신 가능성이 있음
 이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

버튼 기기명칭: 특정소출력무선기기(무선데이터통신시스템용 무선기기)
 인증자상호: Barco N.V.
 모델명: R9861600D01C
 인증번호: R-C-BVY-R9861600D01
 제조연월: 2019.
 제조자/제조국: Barco NV/중국

모델명

R9861600D01C

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-R9861511

R-C-BVY-R9861600D01

A.13 Product compliance Taiwan

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，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。

第十四條 低功率射頻電機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。前項合法通信，指依電信法規定作業之無線電通信。低功率

射頻電機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。

For UNII產品(5GHz WLAN/WIFI)

1. 使用此產品時應避免影響附近雷達系統之操作。
2. 高增益指向性天線只得應用於固定式點對點系統。

Taiwan



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: 影音共享控制中心, 型號 (型式) : C 3010S

Equipment name: wireless presentation system, Type designation: C 3010S

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 (Cr ⁶⁺)	多溴聯苯 Poly- brominated biphenyl (PBB)	多溴二苯醚 Poly- brominated diphenyl ethers (PBDE)
電路板 Printed Circuit Assemblies	—	○	○	○	○	○
電 (線) 纜 Cables	—	○	○	○	○	○
機箱 Chassis	○	○	○	○	○	○
電源供應器 Power Supply Unit	—	○	○	○	○	○
按鍵 Button	—	○	○	○	○	○

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. “○” 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: “○” 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.

A.14 Product compliance China

产品中有害物质的名称及含有信息表 (China RoHS compliance)

根据中华人民共和国《电器电子产品有害物质限制使用管理办法》规定, 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。

部件名称 Component name	有害物质 Hazardous Substances or Elements									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
	X	O	O	O	O	O	O	O	O	O
印制电路配件 Printed Circuit Assemblies	X	O	O	O	O	O	O	O	O	O
电(线)缆 Cables	X	O	O	O	O	O	O	O	O	O
底架 Chassis	O	O	O	O	O	O	O	O	O	O
电源供应器 Power Supply Unit	X	O	O	O	O	O	O	O	O	O
文件说明书 Paper Manuals	O	O	O	O	O	O	O	O	O	O
按键 Button	X	O	O	O	O	O	O	O	O	O

注1:
O: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。
X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。

注2:
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。



A.15 Product compliance Thailand

NBTC certification

เครื่องโทรคมนาคมและอุปกรณ์นี้ "มีความสอดคล้องตามมาตรฐานห้องปฏิบัติงาน" ของหน่วยงานที่ได้รับการรับรอง คสท. ฯ.



Image A-2

A.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 data⁵ is captured for general secure operation of the product.

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

A.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.

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

License information

B

B.1	End user license	56
B.2	ClickShare product end user license	60
B.3	Open source software	61

B.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.
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