White Paper
ClickShare AV Integration Guide

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1. Introduction

ClickShare (CS) is Barco’s wireless presentation and collaboration system that makes sharing content on the central meeting room screen for any meeting participant only a matter of clicking a button. With the ClickShare’s universal USB-powered Button and ClickShare App this avoids the unsightly jumble of cables often seen in meeting rooms. On top, connecting ClickShare does not alter your screen size or resolution, so what you see on your laptop screen is replicated on the big meeting room screen. In this way ClickShare transforms a meeting into a complete sharing experience with a single click.

In order to get the most out of your ClickShare, this guide helps you in deploying your Units in your current meeting room by providing you an overview of the different specific integration settings and some examples on how to perform the setup and installation.

2. Integration with Video Conferencing and Unified Communication solutions

The ClickShare Base Unit has been designed to work both in a stand-alone as well as in an integrated environment. Many of the existing Video Conferencing and Unified Communication solutions have an HDMI input that allows the presenter to share content within the context of a remote meeting. The HDMI output of the ClickShare Base Unit can be connected with this input to allow wireless collaboration to take place within the meeting room and share beyond the meeting room.

Some of the Video Conferencing and Unified Communication solution allow for the meeting participants to select whether the input is presented or not. In many cases this can be controlled using the control panel within the meeting room or the device can be configured to present whenever a signal is detected on the HDMI input.

To provide an optimal Video Conferencing experience and allow participants to see each other’s video camera stream maximized when no content is being shared, the ClickShare system can be set to automatically go to stand-by when no content is being shared. As such the Video Conferencing or Unified Communication solution will remove the input from the screen as no signal is being detected. To configure this option, simply follow the next steps:

- Connect with the Base Unit, via WiFi or an Ethernet connection, browse to the CS Configurator WebUI and log in (Figure 1).
- On the left, click on the Personalisation entry, then click on Wallpaper to review the settings of the wallpaper.
- On the Wallpaper page, verify that “show the wallpaper when no one is sharing their screen” is disabled (Figure 2).
- The ClickShare Base Unit will now go to stand-by when no content is being shared on the screen.

![Figure 1: The ClickShare Configurator log in page](image1.png)  
![Figure 2: The wallpaper settings page](image2.png)
2.1. Integration with Logitech SmartDock

The Logitech SmartDock allows you to tap into the Skype for Business experience for your meeting room. For an ever better experience we advise to combine the Logitech SmartDock with the wireless collaboration capabilities of ClickShare. This allows you to tap into your business unified communications strategy and share with a click on the button.

The ClickShare Base Unit can be connected to the Logitech SmartDock using a standard HDMI cable connected from the ClickShare Base Unit HDMI output towards the Logitech SmartDock HDMI input. No other cables or connections are required. However, when sharing a manual action will be required to show the content within the Skype for Business session. This can be achieved by tapping “start presenting” or “stop presenting” on the Logitech SmartDock screen.

After connecting the ClickShare Base Unit HDMI output with the Logitech SmartDock HDMI input two simple steps will allow you to overcome the need for user interaction on the Logitech SmartDock when sharing content.

1. **Enable Auto Screen Sharing on the Logitech SmartDock**

   To facilitate the automatic presentation of content on the screen a feature called *Auto Screen Sharing* is available on the Logitech SmartDock. This feature will present the content within the Skype for Business meeting whenever a signal is detected on the HDMI input. To enable the *Auto Screen Sharing* feature, please follow these steps:

   - On the Logitech SmartDock, tap on the gear icon in the bottom right of the home screen (Figure 3).
   - In the pop-up menu tap on the *Settings* entry. The Settings screen will present you with the setup configuration of your device. On the left you will see different setup pages including User Account, Features and Windows Settings (Figure 4).
   - Tap on *Features* to review the current setup of the device.
   - On the *Features* page, verify that the *Auto Screen Sharing* feature is turned on (Figure 5).
   - Tap on Save and Exit to complete the process.

   ![Figure 3: The Logitech SmartDock with SRS home screen, notice the gear icon on the bottom right](image)

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1 The Logitech SmartDock Extenr Box or a longer HDMI cable will allow you to mount the ClickShare Base Unit further away from the Meeting Room table where the Logitech SmartDock is positioned.
2. **Enable Auto Standby when no content is shared on the ClickShare**

With the Auto Screen Sharing feature enabled the Logitech SmartDock will now present the content within the Skype for Business meeting whenever the ClickShare Base Unit is powered on, independent whether any content is shared with the ClickShare Button. When no content is shared, this will result in the ClickShare wallpaper being shared within your current Skype for Business session and a minimized video camera stream being present at the bottom of the screen. To maximize the video camera stream when no content is shared, follow these steps:

- Connect with the Base Unit, via WiFi or an Ethernet connection, browse to the CS Configurator WebUI and log in (Figure 6).
- On the left, click on the Personalisation entry, then click on Wallpaper to review the settings of the wallpaper.
- On the Wallpaper page, verify that “show the wallpaper when no one is sharing their screen” is disabled (Figure 7).
- The ClickShare Base Unit will now go to stand-by when no content is being shared on the screen.
- The Logitech SmartDock will show “Please plug the HDMI cable into your device” when the ClickShare is in stand-by. A simple press on the Button is enough to present content on the screen.
3. Disclaimer

All product and company names are trademarks™ or registered® trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Barco provides this Meeting Room Integration Guide without any liability or obligation of or on behalf of Barco. The sole purpose of this document is to provide information and examples for an optimal, and integrated, meeting room experience.

Deciding on and integrating the ClickShare Base Unit with other AV, Conferencing and UC equipment within the meeting room requires the involvement of your AV, Facilities and possibly your IT department, especially the persons responsible for the configuration of the meeting room.