User manual

**Project**

**Using EZCast Pro in conference mode**

**Mandate**

**Project manager**

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Preamble
In this mode, EZCast Pro can display up to 4 laptops screens on a projector and manage a queue of machines to display (more than 10 computers).
**Material**

EZCast Pro box with audio/video HDMI output.

If the projector has only one VGA input, an HDMI to VGA transcoder is required.

Minimum resolution of the projector 1280/720
Software
To connect to the EZCast Pro it is necessary to install an EZCast Pro client software.

This software can be downloaded from the EZCast provider’s website at the URL below:

Attention: Registration required before download

The software is also available to download on the CDM-IT site at the URL below:
Use

Requirement:

- To use EZCast Pro from a Windows PC it is imperative that you have administrative rights on the laptop.
- For security reasons, EZCast cannot be integrated into the EPFL network. Its use is only in a private Wi-Fi network (HotSpot) not open to the Internet. This implies that any media used during the presentation must be in a local folder on the presentation computer.

To use EZCast Pro in conference mode the software will use two roles:

Host: First user to connect, it is he who will manage the display of the different machines on the projector.

Guest: Next connections on EZCast. When the Host user asks to a guest to perform a display request on the projector. The guest user should be make a connection request. When the host user accepts the request, the guest user screen is displayed on the projector.
Connection on the Wi-Fi EZCast

Windows

Networks

View Connection Settings
Airplane mode
Off
Wi-Fi
On
epfl Connected
eduroam
EZCastProL_5659FBD5
Connect automatically

Connect

Mac

100% Mon 15:02 Pascal
Wi-Fi: On
Turn Wi-Fi Off
epfl eduroam

EZCastProL_5659FBD5
freewifi-epfl
public-epfl
Swisscom_Auto_Login

The Wi-Fi network “EZCastProL_5659FBD5” requires a WPA2 password.

Password: 

Show password
Remember this network

Cancel Join

Networks

EZCastProL_5659FBD5

Enter the network security key

Next Cancel
As soon as the EZCast device is turned on and connected to the projector, the EZCast WiFi network connection password is displayed by the projector.
Host and Guests
Open EZCAST Pro and if needed, validate the EZCast connection used.

Choose EZCast Pro, the tools window appears
**Host**

On the bottom of the window, click on advanced icon!

The window "Advanced use mode" appears, click on “Conference commands”!

You should see your computer name prefixed by “Host”
For every guest users connected, you will see its machine's name displayed prefixed by "guest".

If a user makes a display request, you will see his request opening on your managing window.

You can choose "FullScreen" for a full screen view or "Share" for a shared display (up to 4 computers displayed at the same time on the projector).
The button on the right "Divide" allow to choose the display mode.

**Attention, for the shared mode:** in case of decreasing the number of simultaneous displays, It's possible the display of some computers will be disconnected.

To reconnect the display of these computers, the guest users will have to make a new display request to the host user.
In the Tools window, click on "Mirror Off" icon to request a display on the projector to the user." Host "

A waiting message appears until the "Host" user accepts the display request.
When the "Host" user accepts your request, your screen is displayed on the projector.

If your screen has a higher resolution than the projector ...

For Windows the following message appears, click to [Yes] button to change your screen resolution.

For Mac OS X, follow the instructions.
When the "Host" user close your display connection to display another guest's screen, a disconnect message appears.

Windows

Mac OS X