Bytell Share 5.0 User

Manual

Table Of Contents

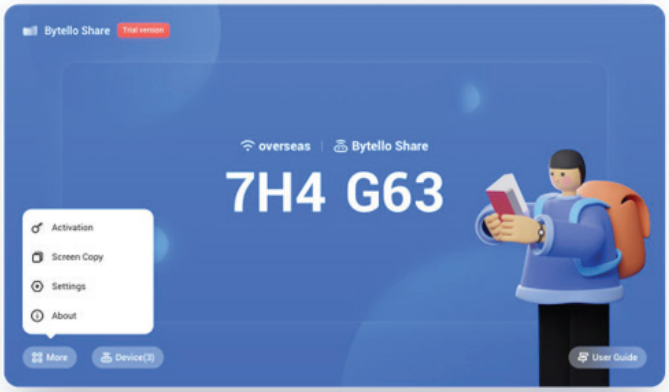
Features	3
How to activate display panel via code	4
Screen Casting via Standard Protocol	5
Screen Casting by Client Application	6
Screen Casting by Client Application	12
About	13
User Guide	14

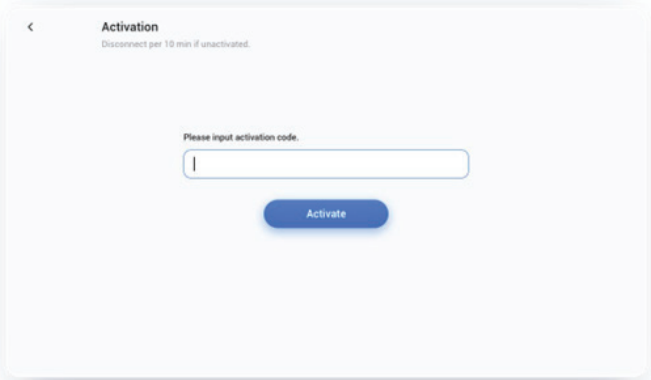
Features

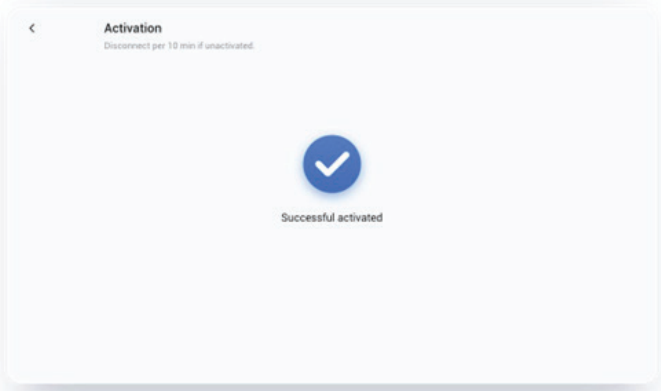
- Screen Casting o Up to 9 devices casting at the same time
  - Screens could be rearranged or shown in a floating window at the receiver o Support Airplay for Apple devices-
  - Support Miracast for Android/Windows devices (Win8.1+, hardware related)
  - Support Chromecast for Chrome OS/Chrome Browser/Android o (Client App) support Windows/macOS/Android/ iOS/Chrome OS o (Client App) support both primary and extended screen casting (Windows/macOS) o (Client App) Support application/window Casting (Windows/macOS)
- Photo/Video Sharing o Casting photos/videos from album (iOS/Android)
  - Corresponding control for picture/video/audio/slides from both mobile and IFP
- Desktop sync o Sync desktop of IFP to 30+ devices o Touchback control
- Screen Copy o Copy one IPF screen to others o One to multi-screen casting
- Remote Control o Touchpad control
  - Air-Mouse (Gravity Accelerometer) control
- Remote Camera o Show camera of mobile device on IFP
- Device Management o Mobile management – Authorize one mobile device as admin to control away from the IFP
  - Moderator mode – Ask for permission for any incoming request o Invite to share – Invite screencast from admin
  - Touchback control – Authorize any device in desk sync mode to control the panel o File sharing – Share file among connected devices
  - Disconnect all devices

How to activate display panel via code

1. Open the software main interface, find and click the menu. You can see the "Activation" entrance. If you can't see it, that means it has been activated.
2. Click the "Activation" icon, enter an activation code and make confirm.The software would be activated.





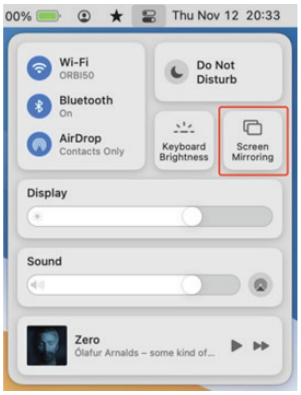


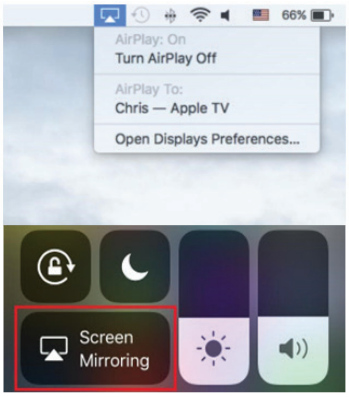
Screen Casting via Standard Protocol

AirplayMirroring

For security consideration, Airplay support is disabled by default, it could be enable in sever settings.

When Apple device is in the same network with BytelloShare server. You can simply cast the screen by choosing the "Screen Mirroring" from Control Center (the entry may different due to the OS versions).

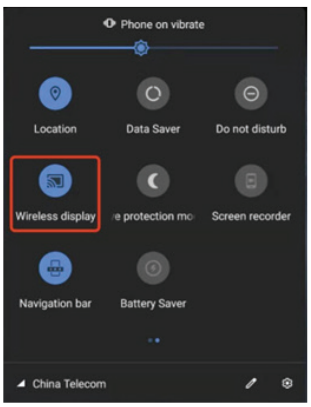




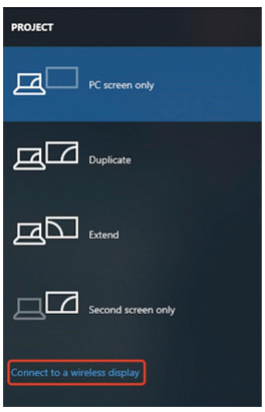
AndroidMiracast/Chromecast

For security consideration, Miracast/Chromecast support is disabled by default, it could be enable in sever settings.
For Miracast, please make sure the client device is nearby the server device; For Chromecast, please make sure the client and server are in the same network.

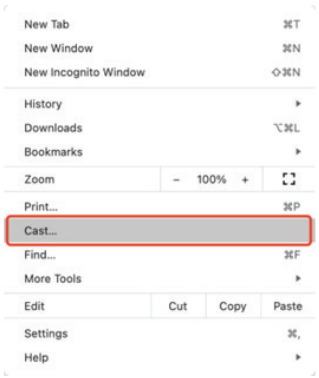
Android Device:
Find "Wireless Display" in Quick Setting menu or settings, then choose the target device.



Windows Device:
Press Win+P, click "Connect to a wireless display", choose the target device. Not all windows devices support Miracast, please check the below link: https://www.tenforums.com/tutorials/59107-check-miracast-support-windows-10-pc.html



Chrome OS/Browser:
Choose "Cast..." from the menu.



Screen Casting by Client Application

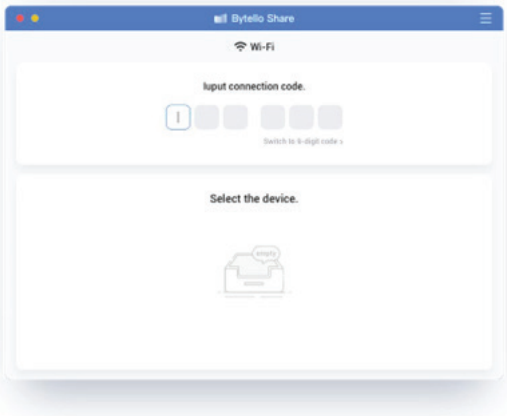
Connect(withacode)

A connection code is displayed on the server.

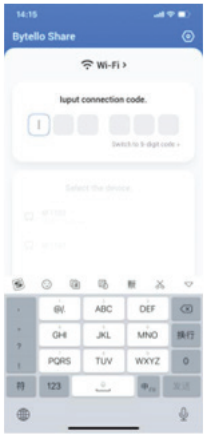
7H4 G63

Input the connection code on client to connect to the server.

Note: If the connection code on the server is 9-digits, please switch to 9-digits input mode on the sender.



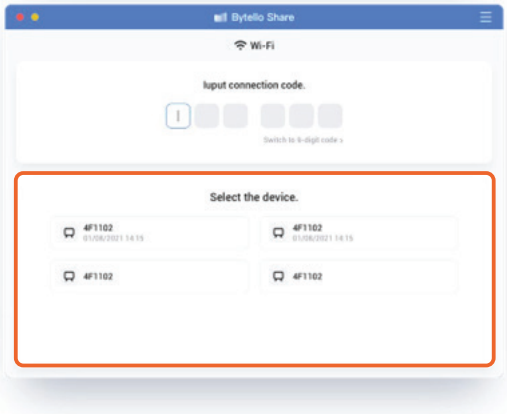
macOS



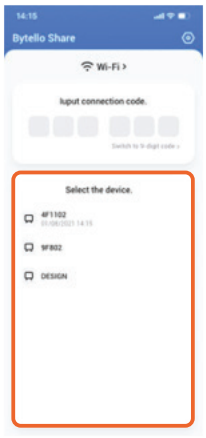
iOS

Connect(byservicesdiscovery)

Available server devices can be found in connection page. Simply connect by choosing the right server.



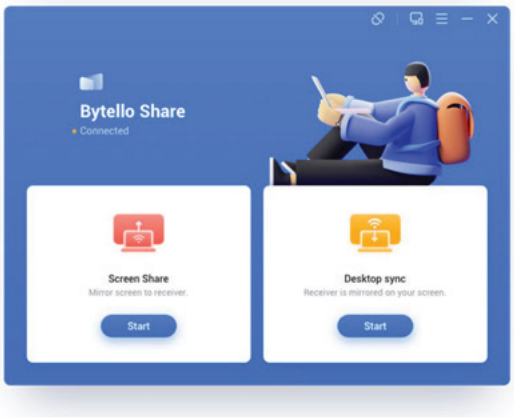
macOS



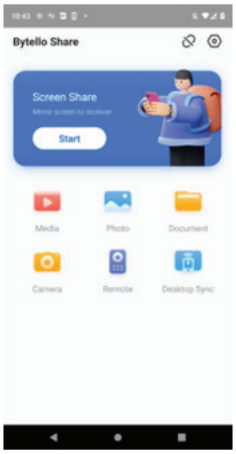
iOS

Mirroring

Click "Start" will casting the client to the server.



Windows



Android

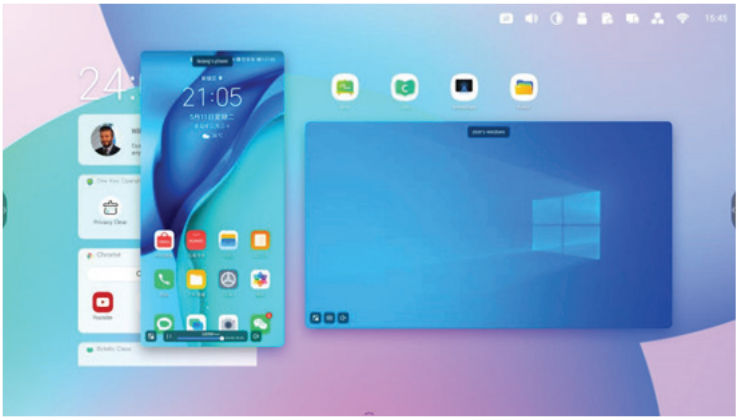
For Windows/macOS, you can share one application or window instead of entire desktop, or you can choose to share primary or extended screen.

Notes:

1. **Touchback control** is only available when casting entire desktop and needs to be authorized from the server-side in device management page.
1. When multi-screen sharing at the same time, **touchback** only available on the maximized screen.
1. **Touchback** could not be used on mobile systems (Android, iOS) due to system limitation.
2. For the IFP system that supports free-form mode, the sharing content could be shown as a window by sliding down from the top of the screen.

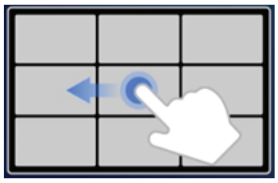
Floating window

Click this button on touch panel to turn the casting screen into a floating window.



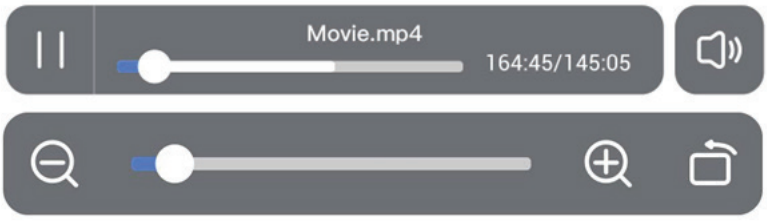
Screenrearrange

Long press the casting screen and drag the window to adjust the order.



Photo/Videosharing

For mobile device, user could choose sharing photos or videos from album, operations like zoom in/out, adjusting playback progress can be made from the mobile devices or IFP.

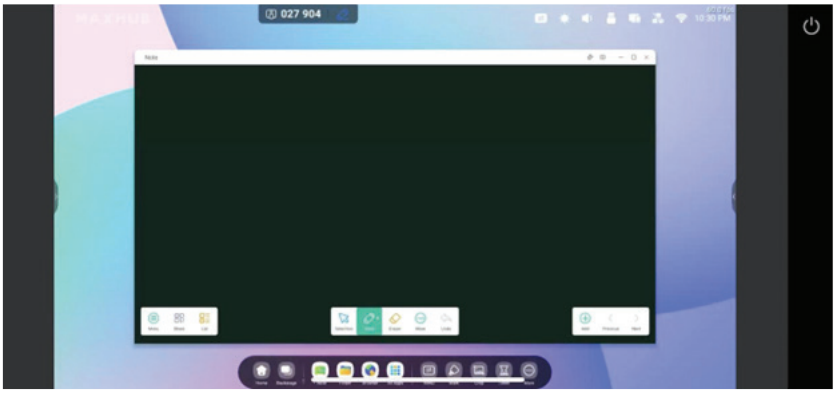


Desktopsync

Mobile device could sync the desktop of the server.

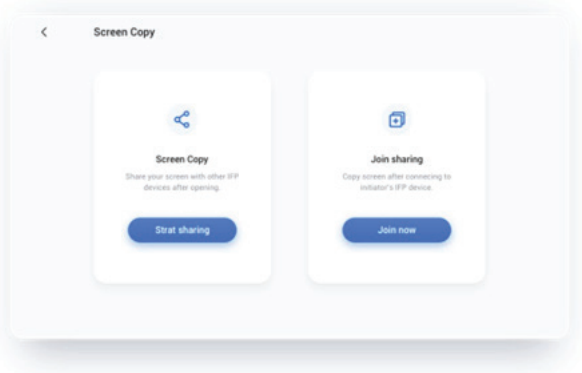
Annotation could be made by enter the annotation mode from the icon besides the connection code.

Touchback is disabled by default for safety consideration, could be enabled from the **device management** page.



Screencopy

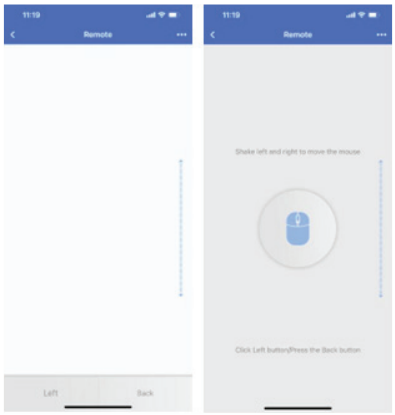
Make a group of displays, copy one screen to others to make them show the same content. The content may from a sender device or it can be anything on the display.



Choose "Screen Copy" – "Start Sharing" from the source device.

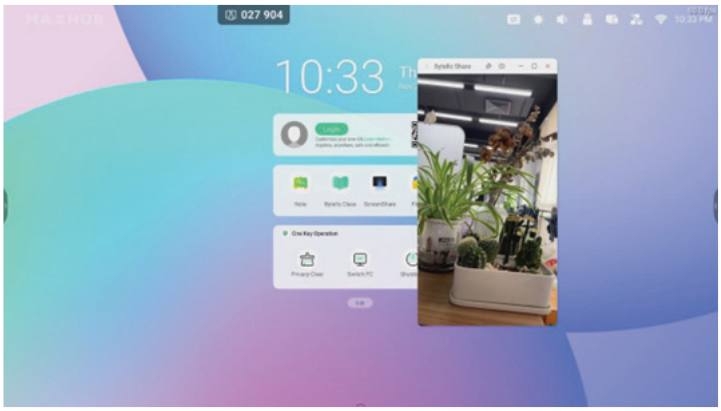
Choose "Screen Copy" – "Join now" from the target device.

All target device will sync the desktop from the source.



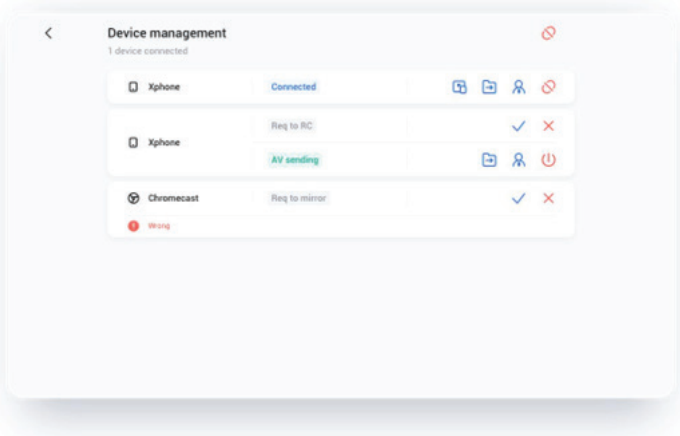
RemoteCamera

Android phone or iPhone could share the camera view to the server.



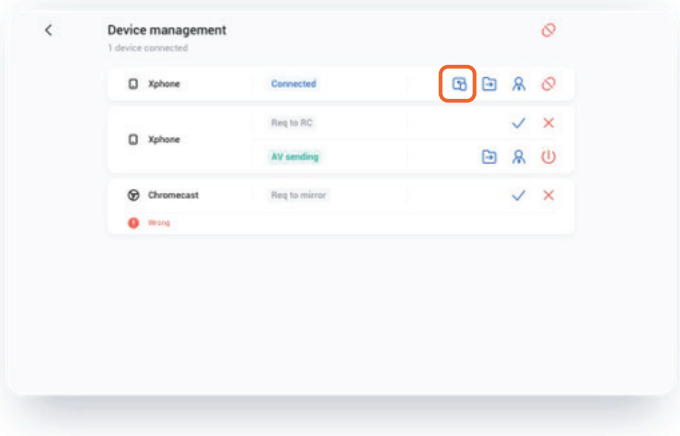
DeviceManagement

Device management page shows all connected device status, and do several quick controls.



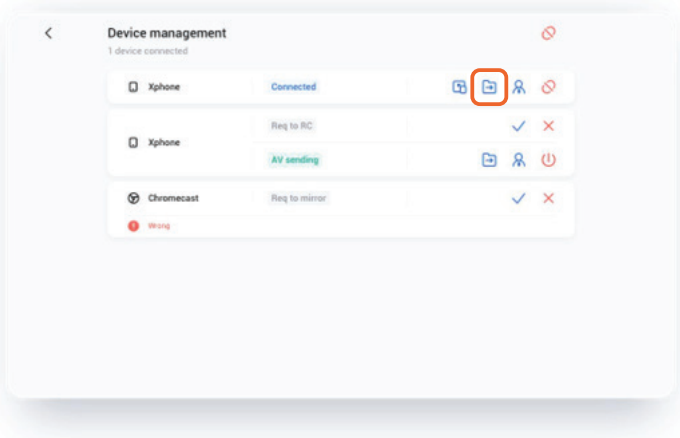
Invitetoshare

One could invite connected device to casting their desktop from the server.



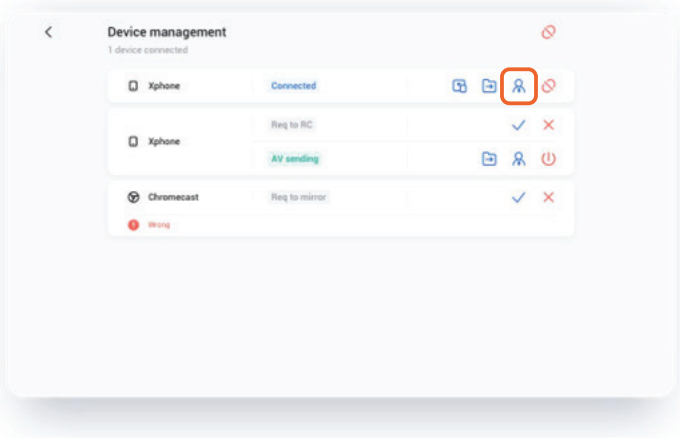
Filesharing

File on the server could be send to any connected device.



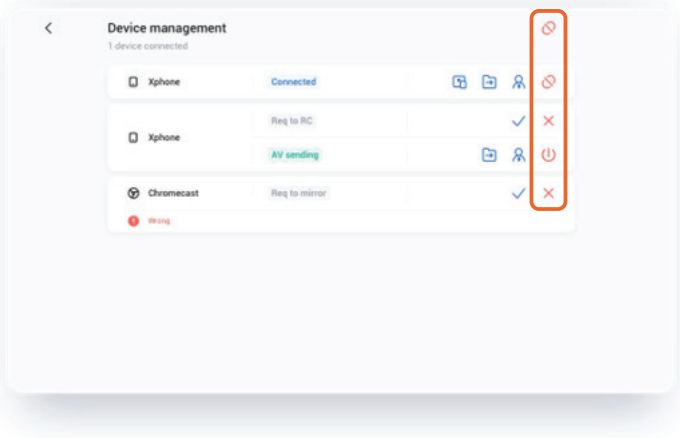
Admin authorizes

Set one device to administrator to accept or reject further casting requests.



Stopsharing/disconnectoneoralldevices

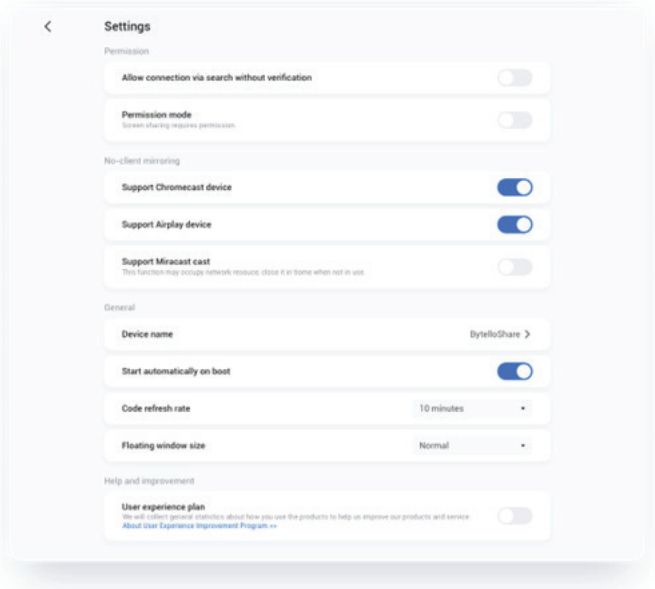
Stop sharing or disconnect from admin.



Screen Casting by Client Application

Connect(withacode)

A connection code is displayed on the server.



Devicename

Change the device name of the server, for any clients to identify.

Allowthisdevicetobediscovered The server can be searched by the sender device.

Permissionmode

When enable “Screenshare requires permission” option in settings, any casting request will ask for permission.

SupportChromecast/Airplaydevice

Make the server discoverable for Chromecast/Airplay supported device.

SupportMiracastdevice

Make the server discoverable for Miracast supported device.

Startautomaticallyonboot

The server application will run as the system start.

Coderefreshrate

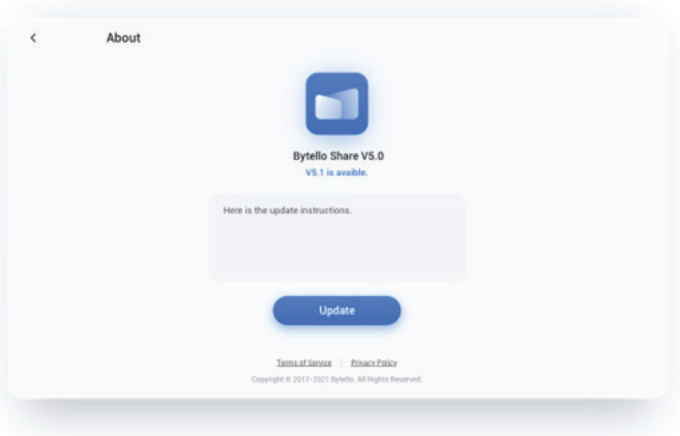
The connection code will change every several minutes to prevent user from remembering.

Floatingwindowssize

Normal (connection code with icon), small (only icon), minimize (disabled)

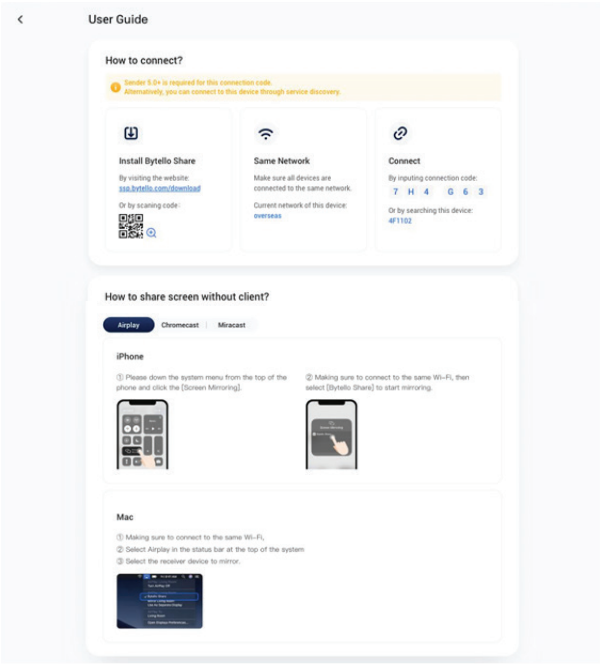
About

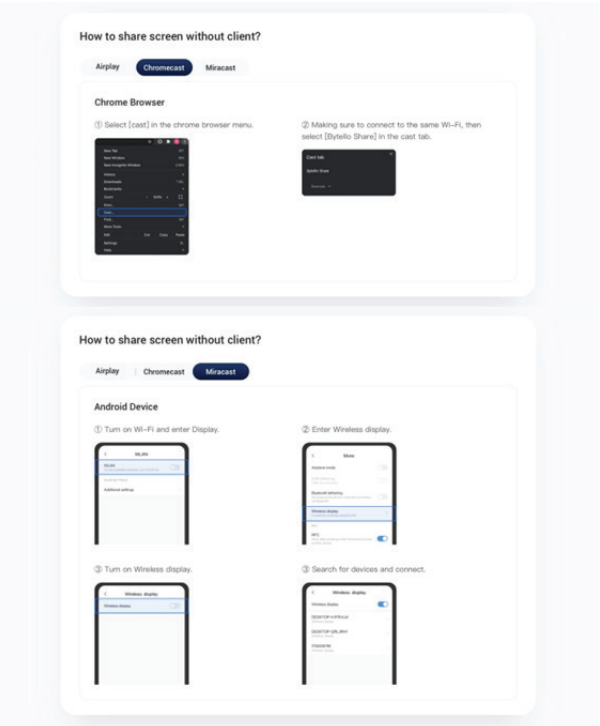
Update the software version or view the legal agreement.When there is a new version, please click "Update" to upgrade.

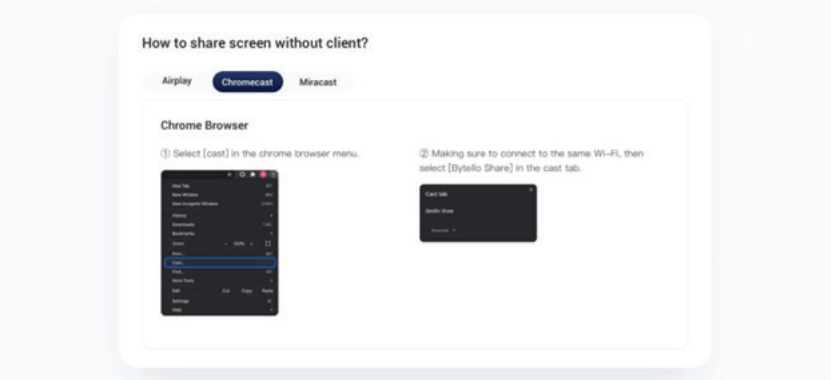


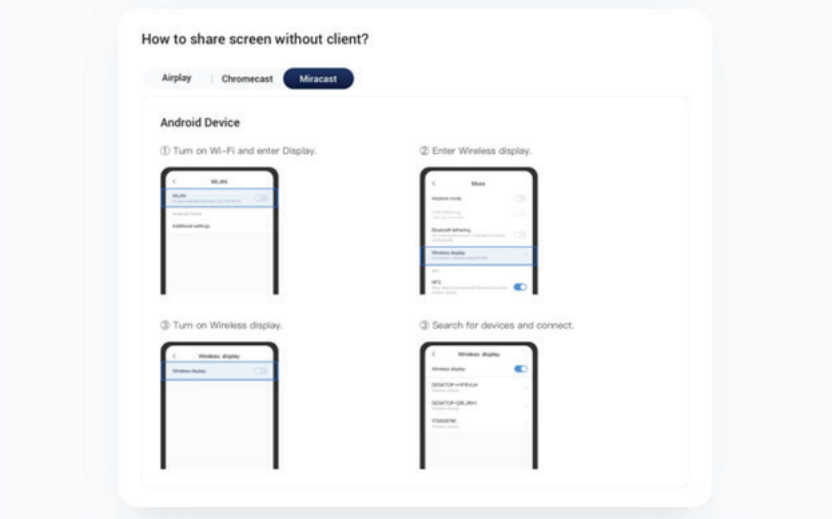
User Guide

Including how to use the app client for connection and how to cast screen via AirPlay ChromaCastMiracast.






How to share screen without client?
Airplay
Chromecast
Miracast
Chrome Browser
① Select [cast] in the chrome browser menu.
② Making sure to connect to the same Wi-Fi, then select [Bytello Share] in the cast tab.


How to share screen without client?
Airplay
Chromecast
Miracast
Android Device
① Turn on Wi-Fi and enter Display.
② Enter Wireless display.
③ Turn on Wireless display.
④ Search for devices and connect.