

How to wirelessly connect your device to the AV system

Directions are different depending on whether you are using a laptop or a phone or tablet.

- For macOS or Windows (pages 1 to 5)
- For iOS devices like iPhones or iPads (pages 6 to 11)
- For Phones or Tablets that use Android (pages 12 to 14)



macOS or Windows

Use your MacBook (Air or Pro) or your Laptop with Windows to connect to the AV System if you don't have the right ports or video adapters.



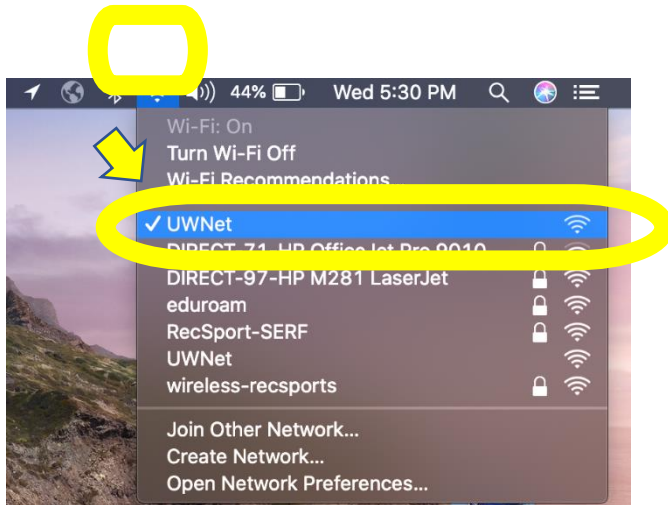
If this is your first time connecting to the AV system using this device, start at step 1. If you have already downloaded and installed the ShareLink App, then begin at step 5.

1. Turn on the AV System by logging in with your AV Passcode. Select WIRELESS on the top of the touch panel. The projector will show an image with instructions on how to connect your laptop or device with the AV system wirelessly.

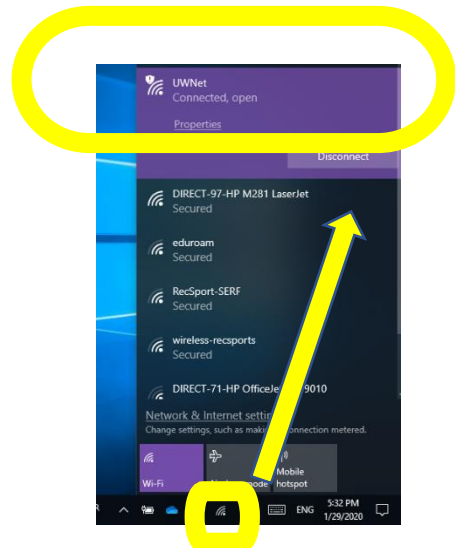


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2. Set your laptop's WiFi to connect to UWNet. Login with your UW NetID and password if prompted. *You **must** use the UWNet Wireless. Other wireless networks might not work!*



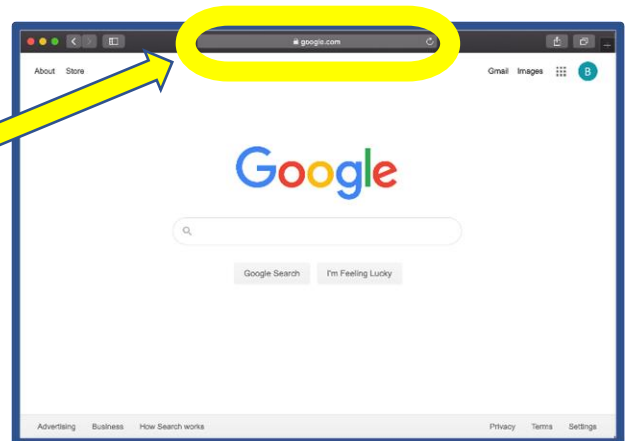
For Mac users, to verify that your wireless setting is correct, go to the upper right hand corner of your display and select the wireless icon, and choose "UWNet."



For Windows users, to verify that your wireless setting is correct, go to the lower right-hand corner of your display, select the network icon and choose "UWNet."

3. Once connected to the UWNet, use a web browser and enter the IP address listed on the left corner of the instruction page shown by the touch panel preview/ projected image.

An instructional page titled "To display your device:" with three columns for PC/Mac Laptop, iOS Device, and Android Device. The PC/Mac Laptop column lists steps for connecting to UWNet and using a web browser. The IP address "10.128.199.56" is circled in yellow at the bottom left. The Android Device column lists steps for using the ShareLink app. The page also features logos for WISCONSIN and Extron.



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4. After entering in the IP address into your browser, click on *one* of the two large buttons highlighted based on the operating system of your computer---Windows **or** macOS. Clicking on one of those two options will deliver the install file to your computer.



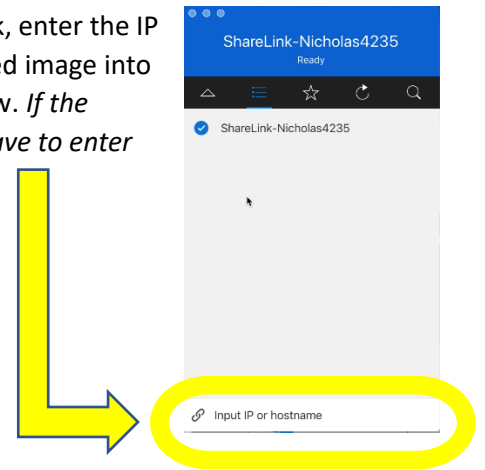
If you are a Windows User, and use the ShareLink often and in multiple rooms, it might be better to click "[Install Pro Software for Windows](#)." The Pro Software can be downloaded right underneath the big button highlighted above. This will install a program on your computer that you can run, without having to re-download the file each time. You can also save the IP addresses for multiple rooms, shortening the login process.

For Mac users we find the regular one is better than the "Pro version" for both temporary and more long-term use.

5. Once it's finished downloading, find the downloaded file. It should be located wherever you previously set your web browser's save destination (i.e. "Downloads" or "Desktop"). The file's name will resemble "SL_Litev3.0.0.3_ip-address-of-the-room." Once you find the file, click on it to begin the install process. The ShareLink App will pop up.
-

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- If your computer doesn't automatically connect with the ShareLink, enter the IP address found in the lower left corner on the touch panel/projected image into the "Input IP or hostname" on the bottom of the ShareLink window. *If the passcode window from Step 7 appears automatically, you won't have to enter in the IP address at this time.*



- Enter in the four-digit **Passcode** in the black Passcode window when prompted. The passcode can be found on the lower right corner of the projected image/touch panel preview.

To display your device:

PC/Mac Laptop

1. Set your laptop's WiFi to connect to UWNET and log in using your UW NetID and password.
2. Once connected, use a web browser to go to the IP ADDRESS below.
3. Click on Windows or Mac, and download the file.
4. Run the file you just downloaded.
5. If the app doesn't find a receiver, click Manual.
6. Type in the IP ADDRESS and CODE found below.
7. Click Connect.
8. Press the PLAY button to begin sharing your laptop screen.
9. When done, press the STOP button to stop sharing your laptop screen.
10. Close the ShareLink program.

iOS Device

1. Download the app "MirrorOp for ExtronShareLink" from the Apple store.
2. Set your smartphone's WiFi to connect to UWNET and log in using your UW NetID and password, if asked.
3. Open the ShareLink app you just installed.
4. Touch the Receiver icon in the upper right corner of the device's screen.
5. Touch Manual Input, and type in the IP ADDRESS listed below.
6. Type in the 4-digit CODE listed below.
7. Choose the type of media you'd like to share (Camera, web browser, cloud files, etc).
8. Press the PLAY button to begin sharing.
9. Press the PAUSE button to stop sharing.
10. Close the ShareLink app.

Android Device

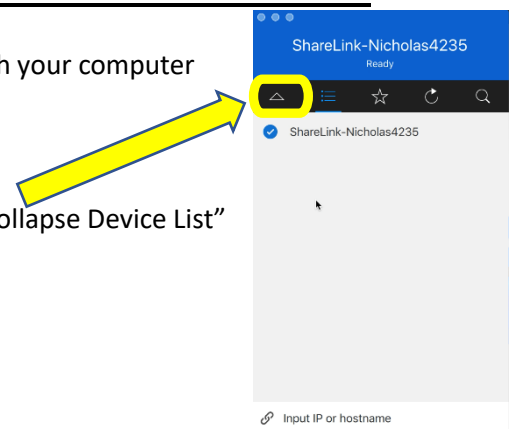
1. Download the app "ShareLink" from the Google Play store.
2. Set your smartphone's WiFi to connect to UWNET and log in using your UW NetID and password, if asked.
3. Open the ShareLink app you just installed.
4. Touch the Share icon in the upper left corner of the device's screen.
5. Touch the PLAY button at the bottom of the screen.
6. In the SEARCH box, type the IP address below.
8. Type in the 4-digit CODE listed below.
9. When done, touch the STOP button, then close the ShareLink app.

IP Address: 10.128.199.56
 Hostname: ShareLink-PlantScience108
Extron ShareLink

Code: 9923

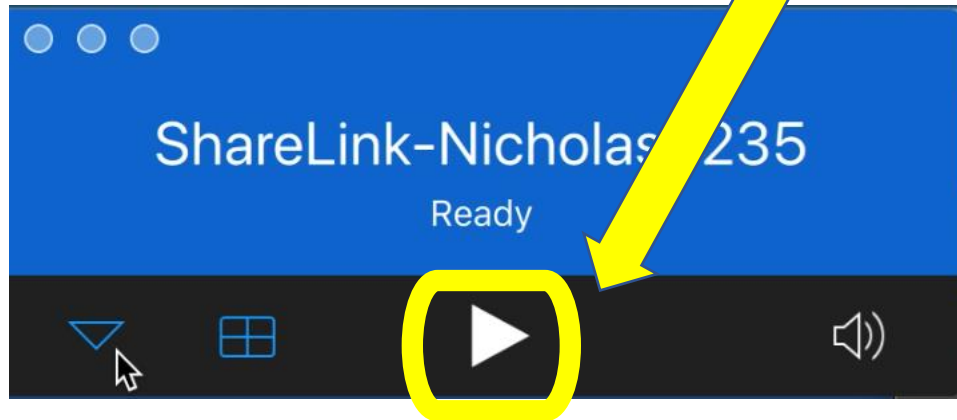
- After entering the passcode, the ShareLink will subtly connect with your computer by only saying "ready" under *ShareLink-BuildingRoomNumber*.

To show your laptop on the projection screen, first click on the "Collapse Device List" triangle on the upper left side.



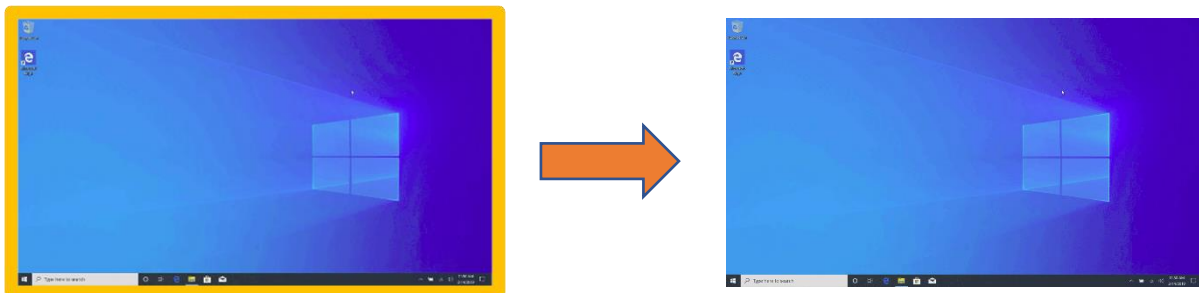
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9. Then the menu will change, displaying a “play” button in the center. Click on the Play button, and then the AV System will begin to show your laptop screen!



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10. Some things to keep in mind! A slight delay or slow framerate is normal should be expected. Any audio played on your computer will be played through the classroom’s speakers. Adjust the PROGRAM volume by using the touch panel.

-
11. If you see a yellow-orange frame on the projected image and your laptop, you can turn it off by going into “preferences” in the ShareLink app. And then unchecking “Allow the virtual screen frame to be shown during projection.”



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12. When you are finished with your lecture, press the STOP button on the ShareLink app and close the ShareLink200 program.

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iOS Devices (iPhones and iPads)

At this time, using an iOS device with the Wireless Source in the AV System is limited. You can only share specific media like Photos, Videos, Web Browser, camera, google drive only through the ShareLink App. It will NOT do true screen mirroring.

If this is your first time connecting to the Wireless AV with your iOS device, start at Step 1. If you have already downloaded and installed the ShareLink app, then begin at Step 2.

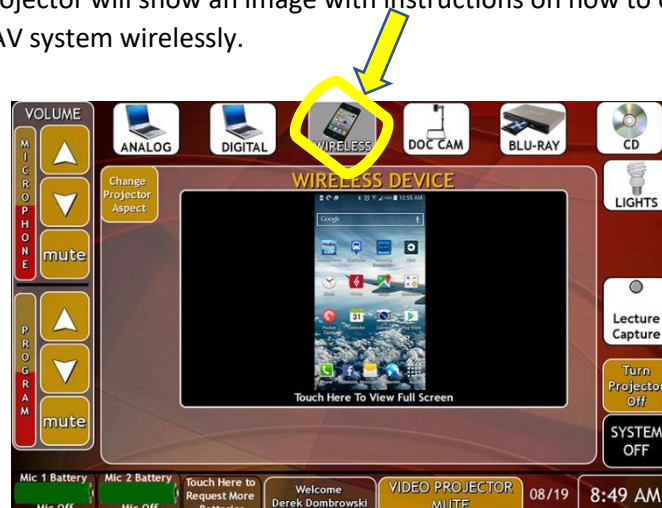
1. Download the ShareLink from the App store. You will only need to do this once. *Make sure you're installing the correct app! Other MirrorOp apps might not work!*



Extron ShareLink

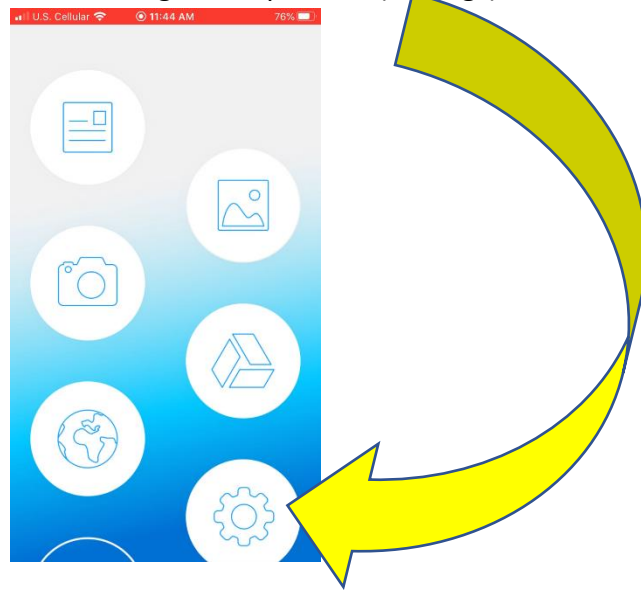
Wireless Presentation
Version 2.0.0
76.2 MB

2. Be sure that your iOS device is connected to the UWNet. If prompted, log in using your UW NetID and password. You must use WiFi and connect to the UWNet. Connecting to other wireless networks will not work. Connecting via 3G/4G cellular network will not work either!
3. Turn on the AV System by logging in with your AV Passcode. Select WIRELESS on the top of the touch panel. The projector will show an image with instructions on how to connect your laptop or device with the AV system wirelessly.

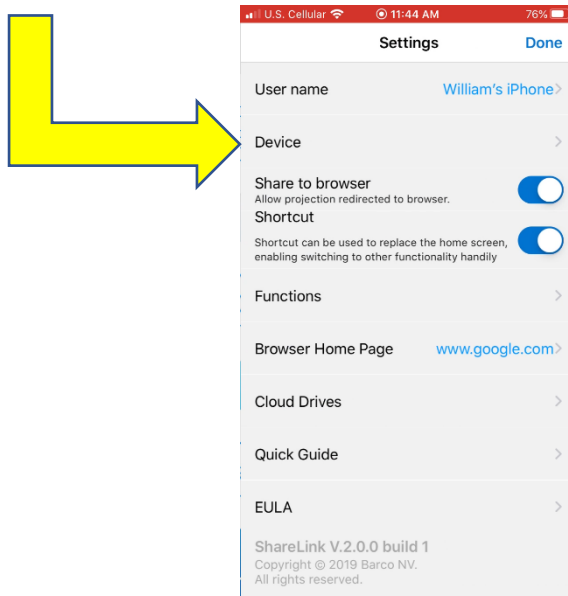


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4. Open the ShareLink App, and select the gear shaped icon(settings).



5. Touch "Device"



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- A window will rise from the bottom of the screen asking you to enter in the IP address listed on the lower left side of the touch panel preview/projected image.

The image shows a mobile device interface on the left and a projected screen on the right. The mobile device has a search bar containing the IP address 128.104.1.82 and a keyboard below it. A yellow arrow points from the search bar to the IP address 10.128.199.56 on the projected screen. The projected screen displays instructions for connecting a PC/Mac Laptop, iOS Device, and Android Device to the AV system. The IP address 10.128.199.56 is highlighted in a yellow box on the projected screen.

To display your device:

- PC/Mac Laptop**
 1. Set your laptop's WiFi to connect to UWNET and log in using your UW NetID and password.
 2. Once connected, use a web browser to go to the IP ADDRESS below.
 3. Click on Windows or Mac, and download the file.
 4. Run the file you just downloaded.
 5. If the app doesn't find a receiver, click Manual.
 6. Type in the IP ADDRESS and CODE found below.
 7. Click Connect.
 8. Press the PLAY button to begin sharing your laptop
 9. When done, press the STOP button to stop sharing your screen.
 10. Close the ShareLink program.
- iOS Device**
 1. Download the app "MirrorOp for ExtronShareLink" from the Apple store.
 2. Set your smartphone's WiFi to connect to UWNET and log in using your UW NetID and password, if asked.
 3. Open the ShareLink app you just installed.
 4. Touch the Receiver icon in the upper right corner of the device's screen.
 5. Touch Manual Input, and type in the IP ADDRESS listed below.
 6. Type in the 4-digit CODE listed below.
 7. Choose the type of media you'd like to share (Camera, web browser, cloud files, etc).
 8. Press the PLAY button to begin sharing.
 9. Press the PAUSE button to stop sharing.
 10. Close the ShareLink app.
- Android Device**
 1. Download the app "ShareLink" from the Google Play store.
 2. Set your smartphone's WiFi to connect to UWNET and log in using your UW NetID and password, if asked.
 3. Open the ShareLink app you just installed.
 4. Touch the Share icon in the upper left corner of the device's screen.
 5. Touch the PLAY button at the bottom of the screen
 6. In the SEARCH box, type the IP address below.
 8. Type in the 4-digit Code listed below.
 9. When done, touch the STOP button, then close the ShareLink app.

IP Address: 10.128.199.56 Code: 9923

Extron ShareLink

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7. If the IP address is correctly entered, a window will come up prompting you to enter in the four digit passcode listed on the lower right side of the touch panel preview/projected image. Tap the green check mark to confirm password.

To display your device:

- PC/Mac Laptop**
 1. Set your laptop's WiFi to connect to UWNET and log in using your UW NetID and password.
 2. Once connected, use a web browser to go to the IP ADDRESS below.
 3. Click on Windows or Mac, and download the file.
 4. Run the file you just downloaded.
 5. If the app doesn't find a receiver, click Manual.
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 5. Touch Manual Input, and type in the IP ADDRESS listed below.
 6. Type in the 4-digit CODE listed below.
 7. Choose the type of media you'd like to share (Camera, web browser, cloud files, etc).
 8. Press the PLAY button to begin sharing.
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 10. Close the ShareLink app.
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 1. Download the app "ShareLink" from the Google Play store.
 2. Set your smartphone's WiFi to connect to UWNET and log in using your UW NetID and password, if asked.
 3. Open the ShareLink app you just installed.
 4. Touch the Share icon in the upper left corner of the device's screen.
 5. Touch the PLAY button at the bottom of the screen.
 6. In the SEARCH box, type the IP address below.
 7. Type in the 4-digit Code listed below.
 8. When done, touch the STOP button, then close the ShareLink app.

IP Address: 10.128.199.56
Hostname: ShareLink-PlantScience108
Code: 9923

Input Login Code

1 2 3
4 5 6
7 8 9
← 0 ✓

Cancel

8. Press "Done" on the upper right corner of the settings page.

Settings

Done

User name William's iPhone >

Device ShareLink-Nicholas4235 >

Share to browser

Allow projection redirected to browser.

Shortcut

Shortcut can be used to replace the home screen, enabling switching to other functionality handily

Functions >

Browser Home Page www.google.com >

Cloud Drives >

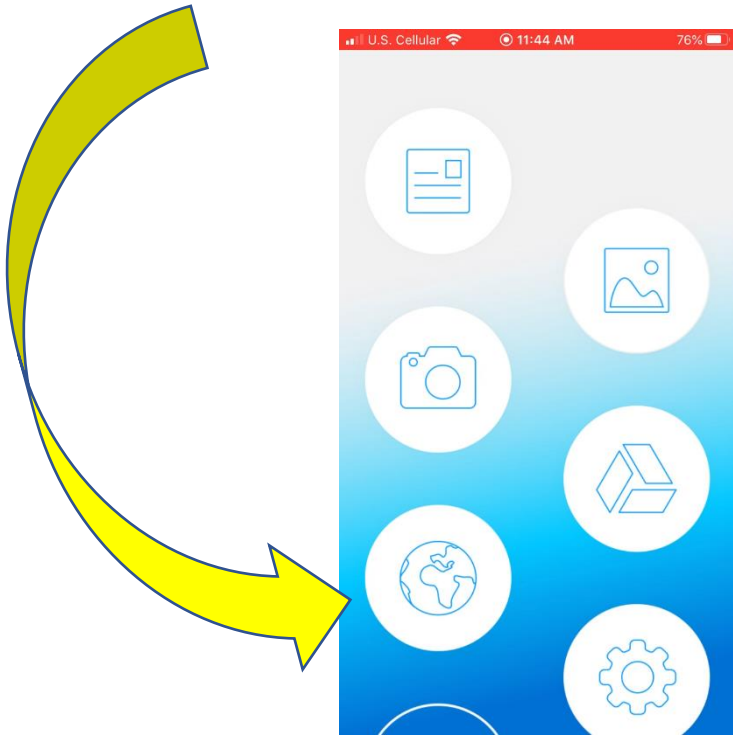
Quick Guide >

EULA >

ShareLink V.2.0.0 build 1
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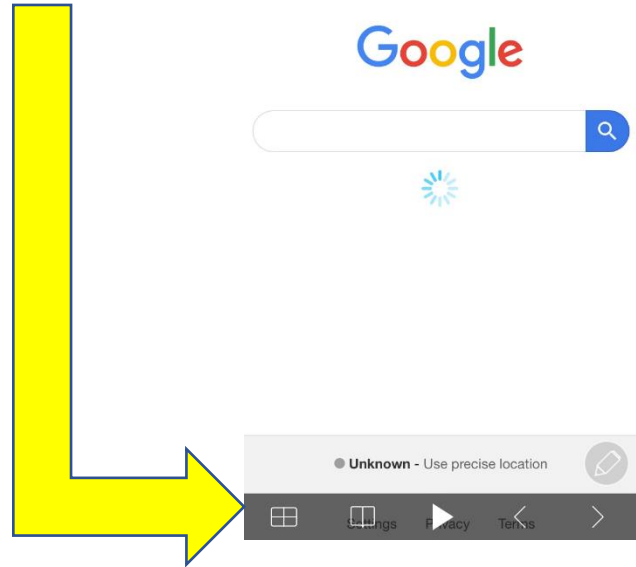
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9. In this example, we'll go to the web browser on the ShareLink App.

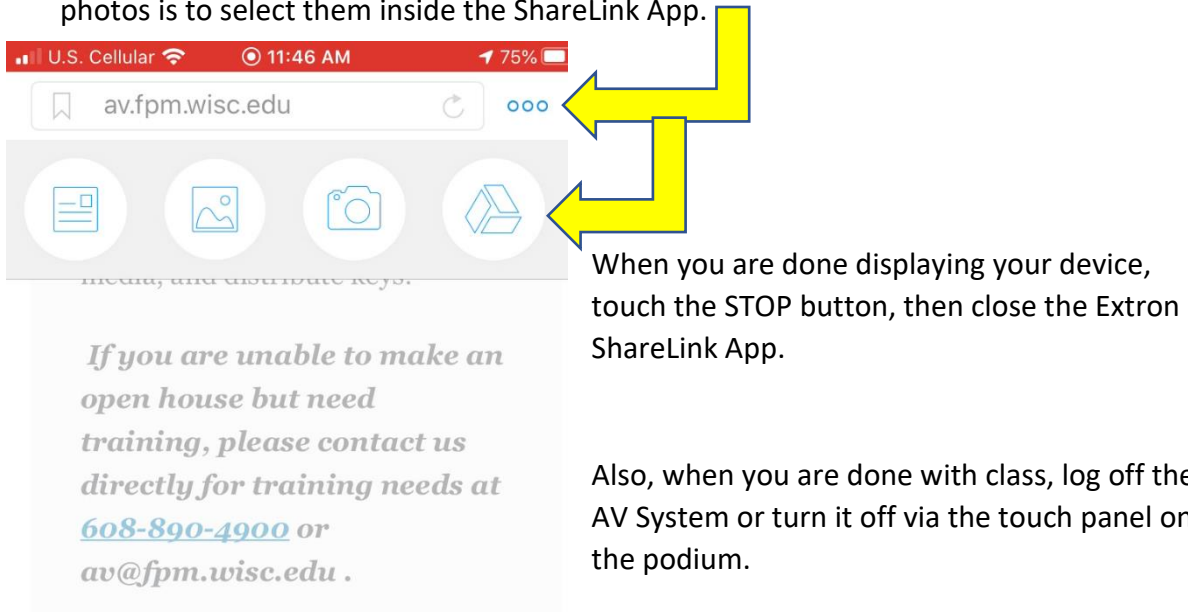


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10. When the web page loads, a small gray menu will appear on the bottom of the screen. Select the “play button” in the center. The ShareLink app will now send a projected image of the browser section.



11. If you want to switch to a different mode (camera, google drive, photos for example), touch the ellipsis on the upper right hand corner and select one of the icons. Unfortunately at this time, the only way to access the iOS Device’s camera, g-drive or photos is to select them inside the ShareLink App.



When you are done displaying your device, touch the STOP button, then close the Extron ShareLink App.

Also, when you are done with class, log off the AV System or turn it off via the touch panel on the podium.




Android Phones or Tablets

If this is your first time connecting using this device, start at step 1. If you have already downloaded and installed the ShareLink app, then begin at step 4.

This app WILL do true screen mirroring! Whatever you see on your phone's screen will be displayed on the projector.

1. Turn on the AV system and log in normally.
2. Select WIRELESS on the top of the touch panel. The screen will lower and the projector will turn on, and the ShareLink's instruction screen will be projected.
3. On your device, download and install the app "ShareLink from Barco Limited (Awind)" from the Google Store. You will only need to do this once. *Make sure you're installing the correct app! Other ShareLink apps might not work!*



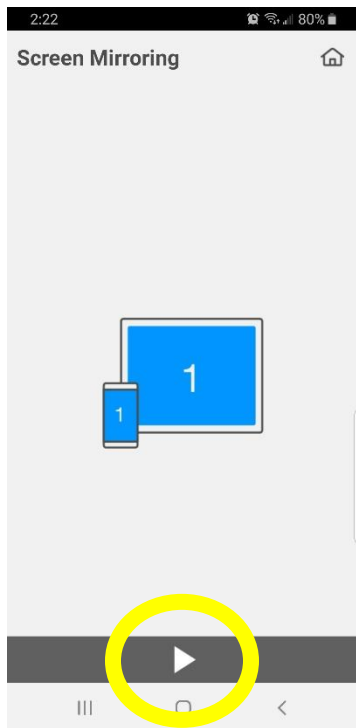
ShareLink
Barco Limited (Awind)
3.5★  Installed

4. Set your device's WiFi to connect to the UWNet and log in using your UW NetID and password. You **MUST** use WiFi and connect to the UWNet. Connecting to any other wireless network will not work. Connecting via 4G/3G wireless will not work either!
5. On your device, open the ShareLink app.
6. Touch the Screen Mirroring icon in the upper left corner

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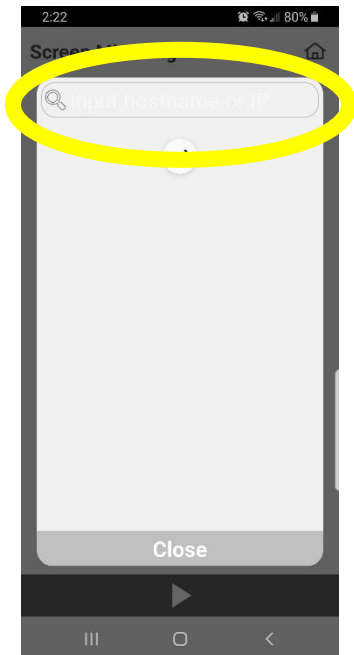


7. Touch the “Play” button

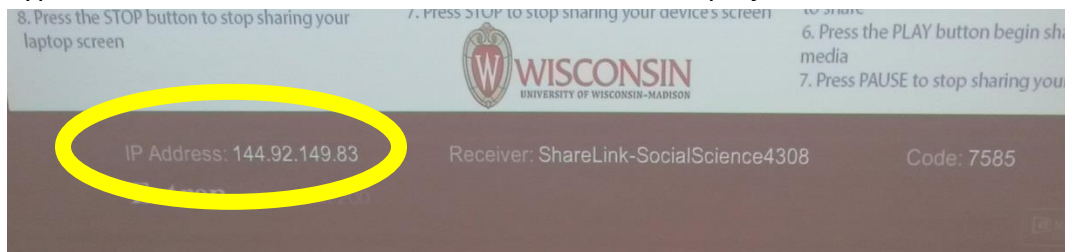


8. Touch anywhere in the “Input Hostname or IP” box. It’s poorly designed, white text on white background. *If a “No receivers found” box pops up, that’s OK, just click “No”.*

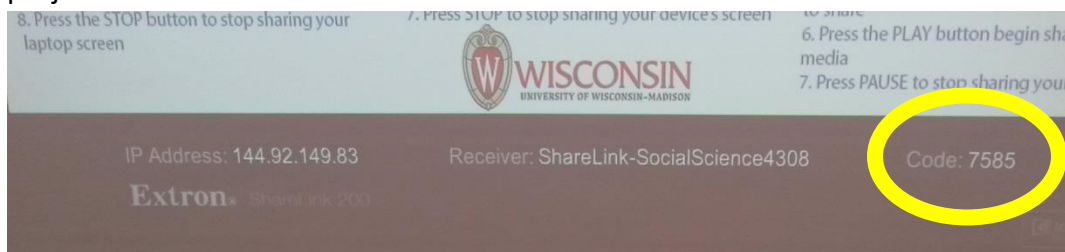
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9. Type in the IP address found at the bottom left of the projection screen.



10. When prompted, type in the 4-digit code listed in the bottom right corner of the projection screen



11. Touch the green Connect checkbox.
12. Your device will now be displayed on the projector. A slight delay or slow frame rate is normal and should be expected.
13. Any audio played on your device will be played through the classroom's speakers. Adjust the PROGRAM volume on the touch panel.
14. When you are done displaying your device, touch on the STOP button, then close the ShareLink app.