

**IMPORTANT:**  
Go to [www.extron.com](http://www.extron.com) for the complete user guide, installation instructions, and specifications before connecting the product to the power source.

This guide provides instructions for installing and connecting the Extron ShareLink 200 N Collaboration Gateway – Network Version. The ShareLink 200 N allows anyone to present content wirelessly from a personal device—such as a PC, laptop, smartphone, or tablet—onto a display. It is compatible with Windows® and macOS® computers, as well as Android™ and Apple® smartphones and tablets.

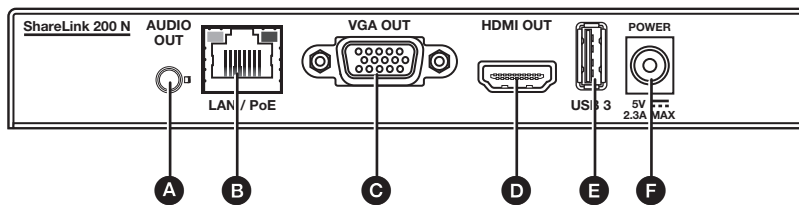
The ShareLink 200 N includes a Gigabit Ethernet port for a high-speed network connection. It is designed to use an existing wireless network for simplified integration into the facility's IT infrastructure. Users connect to the room's wireless access point (WAP) through a Wi-Fi connection to access the ShareLink 200 N. This network-only version provides the same user experience as the wireless model.

### Mounting

The ShareLink 200 N can be placed on a desktop or tabletop using the included rubber feet, or mounted to a wall using the included wall mount kit. Rack and furniture mounting options are also available. See the *ShareLink 200 N User Guide*, available at [www.extron.com](http://www.extron.com), for mounting options and instructions.

### Cabling

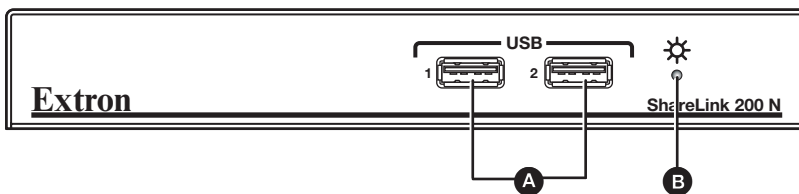
#### Rear Panel Features and Cabling



**Figure 1. ShareLink 200 N Rear Panel**

- A Audio output** — (Optional) Connect a 3.5 mm audio output cable between this female audio jack and the audio input of a display or audio amplifier.
- B RJ-45 connector** — Use an Ethernet cable to connect a network switch, hub, router, or PC to this female RJ-45 connector.
- C VGA output** — (Optional) Connect a VGA display device into this female VGA connector.
- D HDMI output** — Connect an HDMI display device into this female HDMI connector.
- E USB port** — (Optional) Connect a USB flash drive to present documents, photos, videos, or audio files using the ShareLink 200 USB Player feature (see [figure 3, 5](#) on the next page).
- F Power input** — Connect the included power supply to the power input.

#### Front Panel Features and Cabling



**Figure 2. ShareLink 200 N Front Panel**

- A USB ports** — Connect a USB keyboard or mouse to set up and control the ShareLink 200 N, and to use the Whiteboard feature (see [figure 3, 4](#) on the next page).
- B Power LED** — Lights when the unit is powered on.

# ShareLink 200 N • Setup Guide (Continued)

## Using the Standby Screen

Once the ShareLink 200 N is connected and powered on, the default standby screen appears on the display:



Figure 3. ShareLink 200 N Standby Screen

**NOTE:** See the *ShareLink 200 N User Guide* for instructions on the following items.

- 1 **Standby screen** — Provides instructions for starting a presentation. The background image of this screen can be customized.
- 2 **Calibration tool icon** (🖱️) — Double-click to open the Calibration tool (for touchscreens only). This feature allows you to calibrate a touchscreen for accuracy, if needed.
- 3 **Screen Resize tool icon** (📐) — Double-click to use the screen resize tool. This feature allows you to change the size of the screen presented on the display.
- 4 **Whiteboard icon** (📄) — Click to use the display as a whiteboard. This feature allows the presenter to draw on a blank screen using a mouse or touchscreen.
- 5 **USB Player icon** (📁) — Click to access the USB Player. This feature allows the presenter to access photos, videos, audio files, and documents directly from the connected USB flash drive.
- 6 **IP Address** — Use this IP address to identify and access the ShareLink during connection.
- 7 **Receiver** — Use this receiver hostname to identify and access the ShareLink during connection through the ShareLink software. This name can be customized.
- 8 **Code** — Use this code to access the ShareLink through the software (see [Running the Software and Connecting to the ShareLink 200 N](#) on the next page). This code can be customized or disabled (see the *ShareLink 200 N User Guide* for instructions).

# Operation Using a Computer

## Connecting a Computer to the ShareLink 200 N

A computer can be connected to the ShareLink 200 N wirelessly through an external wireless access point (WAP), or wired through a network device. See the instructions below for your preferred connection method.

### Connecting through an External WAP

1. Ensure that the external WAP and the ShareLink 200 N are wired to the same network.
2. Ensure that the ShareLink 200 N is powered on and that wireless network capability is enabled on your computer.
3. Open the wireless networks on your PC and connect to the external WAP.

### Connecting through a Network Hub, Switch, or Router

1. Ensure that your computer is connected to the network through a hub, switch, or router.
2. Connect the RJ-45 connector of the ShareLink 200 N to the network device using an RJ-45 cable.

## Using the ShareLink Software

### Running the Software and Connecting to the ShareLink 200 N

There are two versions of the ShareLink software:

- **Lite software** (no installation required): Users can run the Lite software from the embedded web pages without having to install the software on the PC. Since installation is not required, users do not need admin rights to run the Lite software.
- **Pro software** (installation required): The executable software file can be downloaded from the embedded web pages (see [figure 4](#), [④](#) and [⑤](#), on page 6) or from the Extron website (see the *ShareLink 200 N User Guide* for instructions).

The instructions below are for launching the Lite software.

1. Connect your computer to the ShareLink 200 N, either through an external WAP or through a physical network connection. The computer and the ShareLink 200 N must be on the same network.
2. Launch your web browser and enter the IP address of the ShareLink 200 N in the browser (see [figure 3](#), [⑥](#) on the previous page for the IP address). The ShareLink 200 N landing page ([figure 4](#), page 6) opens.
3. Click **Windows** or **Mac** (depending on your operating system) to launch the software.
4. Follow the instructions on the web browser to run the the executable ShareLink software file.


**NOTE:** When the Lite software opens, it automatically attempts to connect to your ShareLink device.

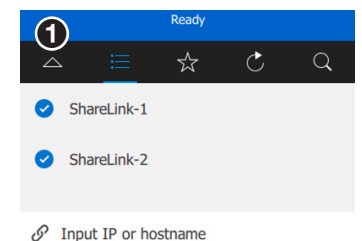
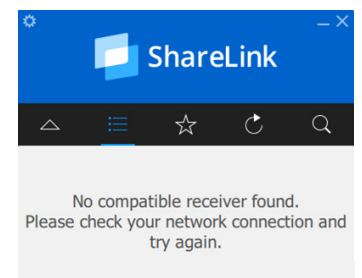
- If the software is unable to connect to the ShareLink, a list of available ShareLink devices appears.
- If the device is not on the list, enter the IP address or hostname into the field at the bottom of the software window (see image at right).

5. When prompted, enter the login code (see [figure 3](#), [⑧](#), on the previous page for the login code).

After successful connection to the ShareLink, the device name is shown on the software window with a blue checkmark as shown at right.

**NOTE:** The computer can be connected to multiple ShareLink devices. The presentation is broadcast to all connected units simultaneously.

After a few seconds, the software window is minimized, and the presentation controls are revealed as shown below. Alternatively, you may click the  arrow ([①](#)) to reveal the presentation controls.



# ShareLink 200 N • Setup Guide (Continued)

## Presenting the Computer Screen



**1 Minimize/maximize** — Minimize (☐) or maximize (☑) the current software window.

**NOTE:** After clicking the maximize button (☑), click **1a** (📄) to show the info panel, which lists the connected receivers.

**2 Grid view** — Click this button (for presentations that feature multiple content sources) to change how the computer screen is presented on the display: top left, top right, bottom left, bottom right, or full screen.

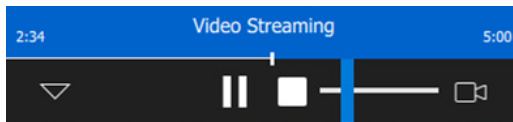
**3 Play** — Click to start presenting your computer screen. A **Pause** (⏸) and **Stop** (⏹) button become available to pause the presentation on the current screen or to stop the presentation.

**4 Volume** — Click this button to mute or unmute audio when presenting.

**5 Stream Video** (Windows only) — Click this button to upload and present an MP4 video file. Browse to the desired video file and double-click it to upload it to the software.

**NOTE:** The stream video feature is only supported on devices that are on the same subnet.

Use the video streaming panel (shown below) to stop or pause the presentation, control the volume, and skip to a specific time:



**6 Close** — Click to close the software.

## Operation Using a Mobile Device

The **Extron ShareLink** mobile app (compatible with Android and Apple devices) can be used with the ShareLink 200 N to present photos, documents, web pages, device screenshots, and the device camera.

### Downloading the Extron ShareLink App

The ShareLink mobile app is supported by Android phones and tablets, iPad, and iPhone. Follow these steps to download the app:

1. Open the Google Play™ store on your Android device, or the App Store<sup>SM</sup> on your Apple mobile device.
2. Search for Extron ShareLink.
3. Install the app on your mobile device.

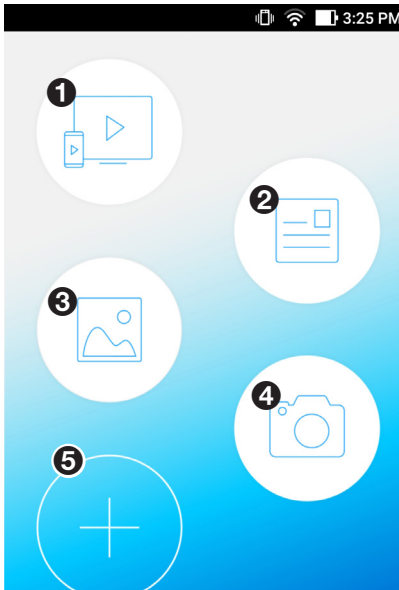
### Connecting to the ShareLink 200 N

Follow these steps to connect to the ShareLink 200 N using the app:

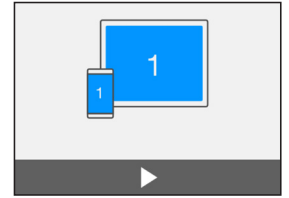
1. Ensure that the ShareLink is powered and connected to the network.
2. Connect your mobile device to an external WAP that is on the same network as the ShareLink 200 N. Ensure that the external WAP and the ShareLink are wired to the same network.

## Using the ShareLink App

The ShareLink app home screen displays basic functions to present images, documents, the device camera, and the device screen. Select the desired function to start a presentation.

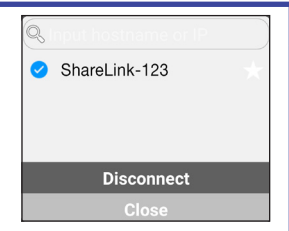


- 1 Screen Mirroring** (Android only) – Select this option to share the device screen. Only video is shared (no audio).  
To start presenting the device screen, press the **Play** (▶) button (see image at right).  
To stop presenting, return to this screen and press the **Stop** (◻) button.



**NOTE (For all functions): After pressing Play (▶):**

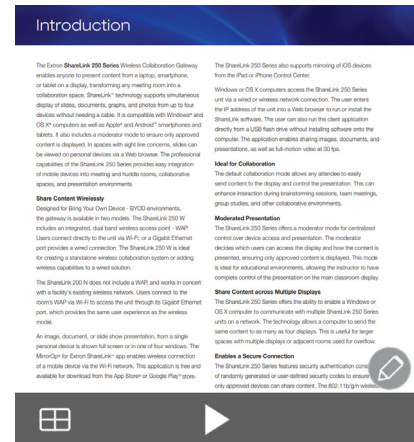
- If prompted to select a ShareLink device (as shown on the right), select your device hostname and enter the code shown on the Standby Screen (see [figure 3](#), [7](#) and [9](#) on page 2).
- If the receiver is not shown, enter the hostname or IP address in the search bar.



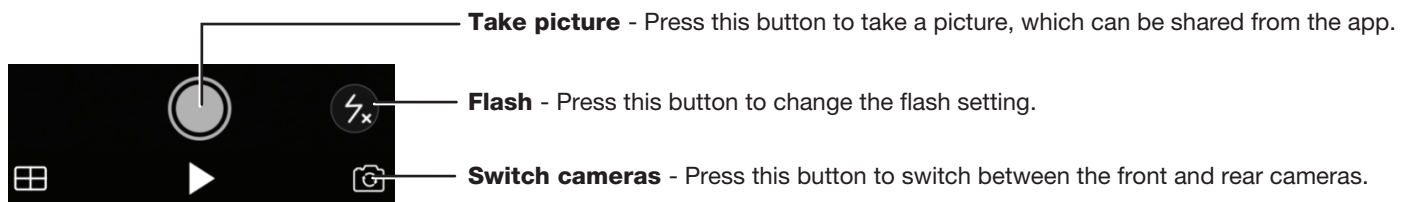
- 2 Documents** – Select this option to present documents stored on the device. Browse to the desired document on the device and press the Play (▶) button (as shown at right) to present it.

**NOTES:**

- **Annotations icon** (for **Documents 2** and **Photos 3**): Press the annotations icon on the bottom right corner to make annotations on the document (see [Making Annotations](#) on the next page for details).
- **Grid view icon** (for **Documents 2**, **Photos 3**, and **Camera 4**): Press the grid view icon (for presentations that feature multiple content sources) to change how the content is presented on the display: full screen, top left, top right, bottom left, or bottom right.



- 3 Photos** – Select this option to present photos stored on the device. Browse to the desired photo and press the **Play** (▶) button to present it.
- 4 Camera** – Select this option to present the device camera. Press the **Play** (▶) button to present the camera live on the display. The following options appear at the bottom of the screen:



- 5 Add Shortcuts** – Select this option to add shortcuts on the home screen for other functions. Available functions include: Browser, Dropbox, GoogleDrive, OneDrive, and Settings.

# ShareLink 200 N • Setup Guide (Continued)

## Making Annotations

Annotations can be made on documents and photos before or during a presentation. To make annotations, press the **Annotations** icon (📎) and draw anywhere on the document or photo. The annotations menu (shown below) appears at the bottom of the screen:



- 1 Close** — Close the annotations menu.
- 2 Save** — Save the current image with annotations.
- 3 Delete** — Delete annotations.
- 4 Eraser** — Erase annotations manually.
- 5 Size** — Select pen or highlighter size.
- 6 Color** — Select pen or highlighter color.
- 7 Annotation tool** — Select a different annotation tool. Options include: **highlighter** or **one-stroke highlighter** (which deletes the previous stroke whenever a new stroke is made).

## Using the Embedded Web Pages

The ShareLink 200 N embedded web pages contain the following features:

- **WebShare:** Allows users to view a presentation remotely on their mobile devices or computers.
- **Moderator mode:** Allows a designated moderator to play or stop user presentations, and to choose where to display the presentations on the main screen.
- **Admin mode:** Allows a designated administrator to configure the ShareLink 200 N settings (see the *ShareLink 200 N User Guide* for instructions on using the Admin pages).

## Opening the Embedded Web Pages

To access the embedded web pages, enter the ShareLink IP address (see [figure 3](#), **6** on page 2) into the web browser. The landing page appears on the web browser as shown here:



**Figure 4. ShareLink 200 N Landing Page**

- 1 Configure** — Click to access the Admin pages and configure presentation settings (see the *ShareLink 200 N User Guide* for instructions on using the Admin pages).

**NOTE:** The factory configured password for all accounts has been set to the device serial number (passwords are case sensitive). Performing a reset sets the Admin password to “configure” (see the *ShareLink 200 N User Guide* for reset instructions).

- 2 Windows** — Click to run the Lite version of the ShareLink software for Windows.
- 3 Install Pro Software for Windows** — Click to install the Pro version of the ShareLink software for Windows (see the *ShareLink 200 N User Guide* for details).
- 4 macOS** — Click to run the Lite version of the ShareLink software for Mac.
- 5 Install Pro Software for Mac** — Click to install the Pro version of the ShareLink software for Mac (see the *ShareLink 200 N User Guide* for details).
- 6 Watch Presentation** — Click to access the WebShare page to watch an ongoing presentation on the web browser (see [Using WebShare to Watch a Presentation](#) on the next page).
- 7 Moderate Presentation** — See [Using Moderator Mode](#) on page 8.

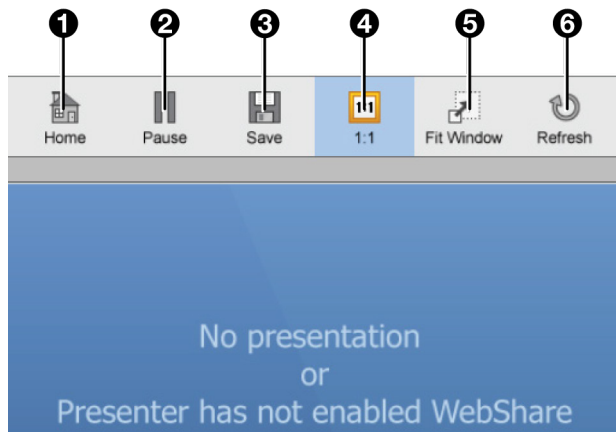
## Using WebShare to Watch a Presentation

WebShare allows audience members to view a presentation on their computers or mobile devices through a web browser. The presenter may broadcast the presentation so that the image shown on the display can be viewed remotely.

**NOTE:** WebShare must be enabled on the client software or mobile app settings in order for the presentation to be viewed remotely by other users (see the *ShareLink 200 N User Guide* for instructions on enabling WebShare in the software and app settings).

Audience members must follow these steps to watch a presentation:

1. Open a web browser on the mobile device or computer and connect to the IP address of the ShareLink 200 N.
2. On the landing page, click **Watch Presentation**. The presentation page (shown below) opens in the web browser.
3. Click the **1:1** button (4) to watch the presentation.



- 1 **Home** — Click to go to the ShareLink 200 landing page.
- 2 **Pause** — Click to pause the presentation.
- 3 **Save** — Click to save the slide being presented.
- 4 **1:1** — Click to watch the presentation.
- 5 **Fit Window** — Click to fit the presentation screen to the size of the browser window.
- 6 **Refresh** — Click to refresh the presentation if necessary.

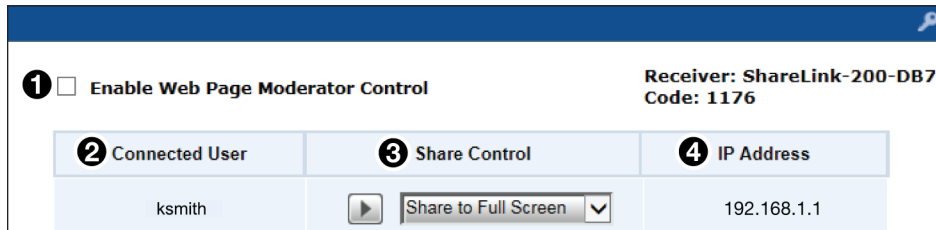
## Using Moderator Mode

Moderator mode allows a single user to control the presentation of all connected users. To moderate a presentation:

1. Click **Moderate Presentation** on the landing page. The login page appears.
2. Enter the default password and click **Login**.

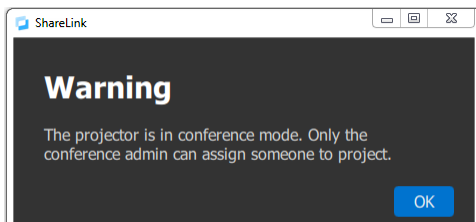
**NOTE:** The factory configured password for all accounts has been set to the device serial number (passwords are case sensitive). Performing a reset sets this password to “moderate” (see the *ShareLink 200 N User Guide* for reset instructions).

After login, the following page opens:



- 1 Enable Web Page Moderator Control** — This option is unchecked by default, meaning that all connected users are free to start presentations. The moderator may also control presentations when this box is unchecked. Check this box to enable moderator control, which allows only the moderator to control presentations from this web page. When this option is enabled:

- Only the moderator can start user presentations. If a user tries to share a presentation, the following message appears:



- The moderator can start or stop user presentations. However, users can also stop their presentations from their devices.

- 2 Connected User** — This column lists the user names of all users connected to the ShareLink.
- 3 Share Control** — This column allows the moderator to do the following:
  - **Play or stop a user presentation:** Click **Play** (▶) next to the Connected User that you wish to present. The row becomes green and the **Play** button becomes a **Stop** button. Click the **Stop** button to stop sharing content.
  - **Choose where on the screen to display the presentation** (full screen, top left, top right, bottom left, or bottom right): Click the drop-down list and make a selection. **Share to Full Screen** is selected by default.
- 4 IP Address** — This column lists the IP address of each connected user device.

For information on safety guidelines, regulatory compliances, EMI/EMF compatibility, accessibility, and related topics, see the [Extron Safety and Regulatory Compliance Guide](#) on the Extron website.