

# **BirdDog Present for Zoom** Installation and operation guide

January 2026



## INTRODUCTION

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**BirdDog Connect** transforms Zoom into a professional multi-camera production environment.

Bring any NDI video source from your network directly into your Zoom meetings, create dynamic picture-in-picture layouts, title overlays, and switch between sources with smooth transitions, and control PTZ cameras – all without leaving Zoom. You can even output Zoom participants as NDI sources back to your network, enabling seamless integration with your existing production workflow.

This guide will walk you through installing and using the **BirdDog Present for Zoom**, which enables professional multi-camera production directly within your Zoom meetings.

## PREREQUISITES

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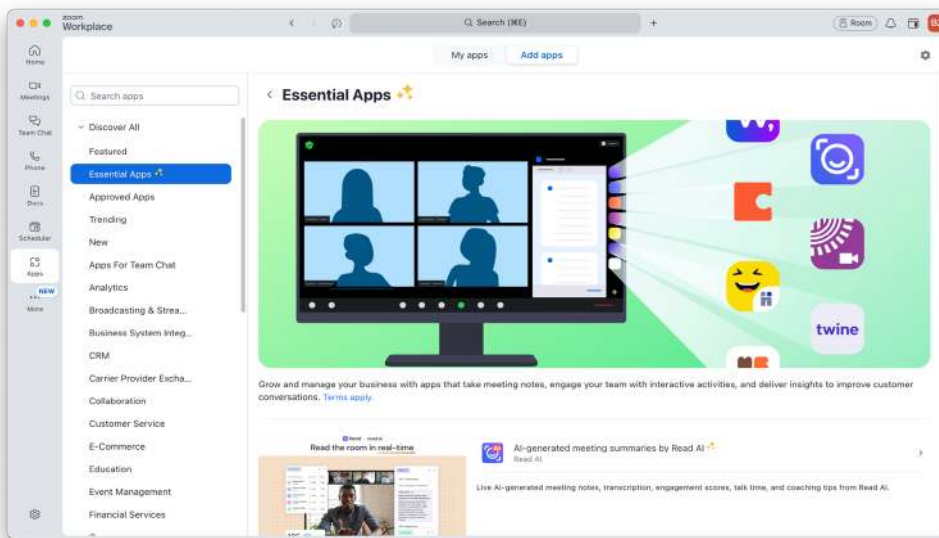
Before you begin, ensure you have the following:

- **BirdDog Connect Account:** You need a BirdDog Connect account, which is available for free from [birddogconnect.io](https://birddogconnect.io). Alternatively, you can sign up directly within the Zoom app by clicking the Sign up link on the login screen after installation.
- **BirdDog Connect Endpoint:** You must have a BirdDog Connect Endpoint running on a computer that has network access to your NDI cameras and sources. The Endpoint software bridges your local NDI network with the BirdDog Connect cloud service, allowing your video sources to be brought into Zoom calls.
- **Zoom Desktop Client:** Version 5.7.3 or later is required to use Zoom Apps.
- **NDI Sources:** Have your NDI cameras, screen captures, or other NDI sources available on the same network as your BirdDog Connect Endpoint.

## Part 1: Installing BirdDog Connect from the Zoom Marketplace

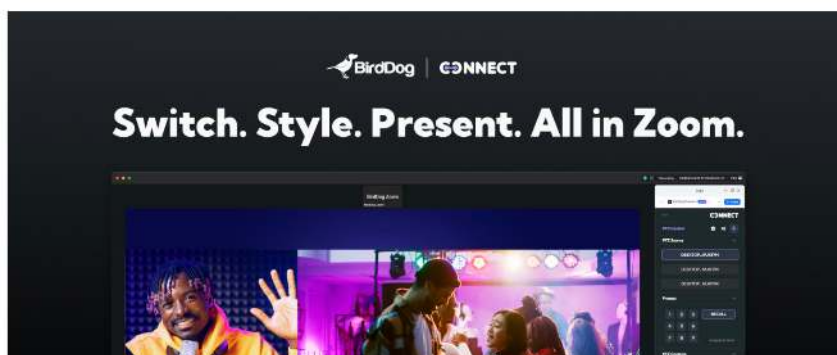
In order to use BirdDog Connect ZoomApp, you need to install the app into your Zoom Workplace. This process is simple and fast, follow the steps below.

1. **Open the Zoom Marketplace** by visiting [marketplace.zoom.us](https://marketplace.zoom.us) in your web browser, or access it directly from within the Zoom desktop client.

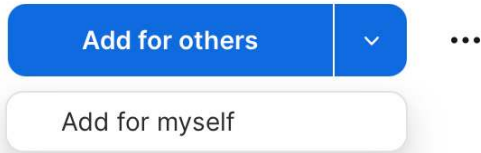


2. Use the search bar to search for **BirdDog Present for Zoom**.

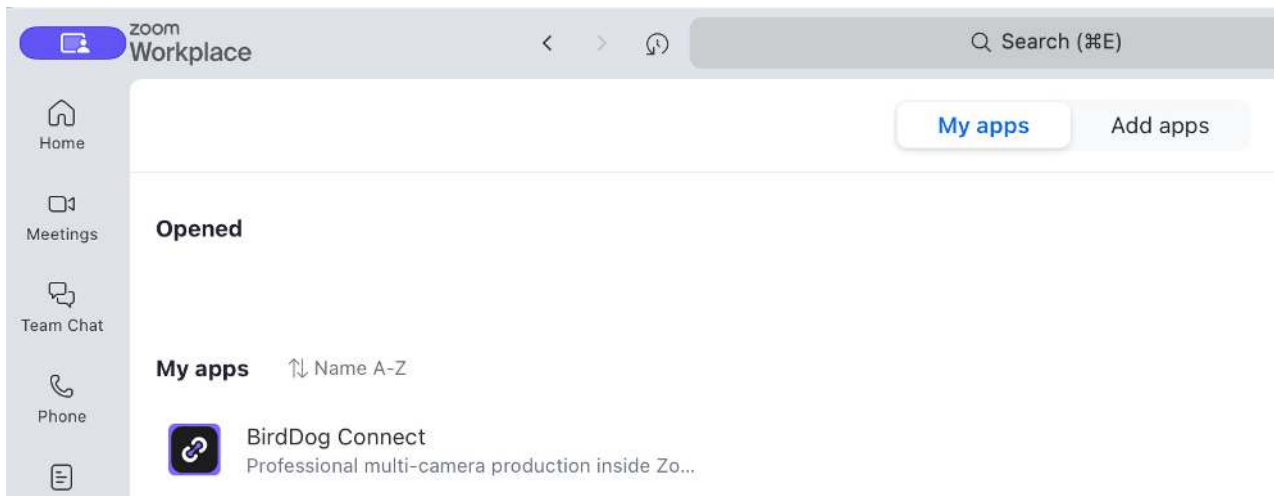
3. Click on the **BirdDog Present for Zoom app** in the search results to open the app listing page. You will see the app overview showing its capabilities for multi-camera production inside Zoom.



4. Click the Add for others dropdown button and select Add for myself to install the app to your Zoom account.



Once installed, the app will appear in your Zoom client under Apps > My apps. You will see **BirdDog Present for Zoom** listed alongside any other Zoom apps you have installed..

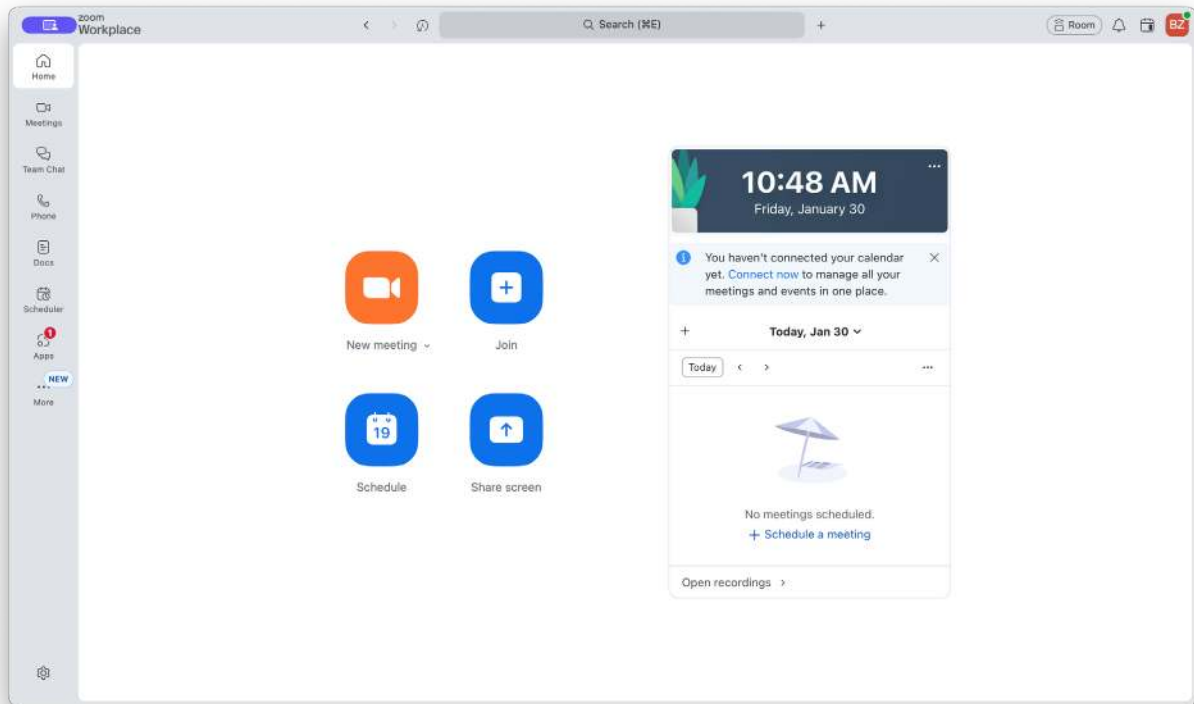


**Congratulations! BirdDog Present for Zoom is now installed.**

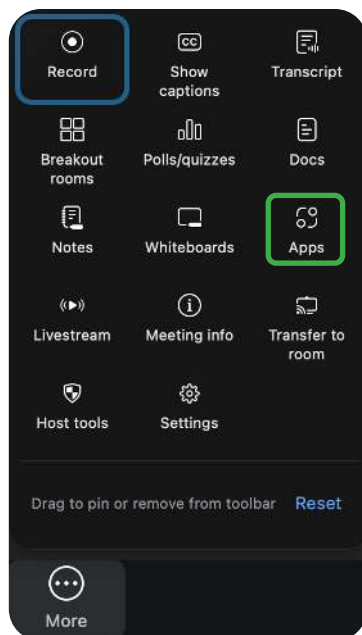
## Part 2: Launching BirdDog Connect in a Zoom Meeting

to use BirdDog Connect ZoomApp in a meeting, you need to start up a new Zoom meeting as a host, you can then access the controls using the following simple steps.

### 1. Start or join a Zoom meeting as the host.

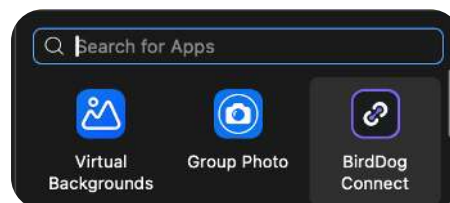


### 2. In the meeting toolbar at the bottom of the screen, click More (the three-dot icon).



From the expanded menu, click Apps.

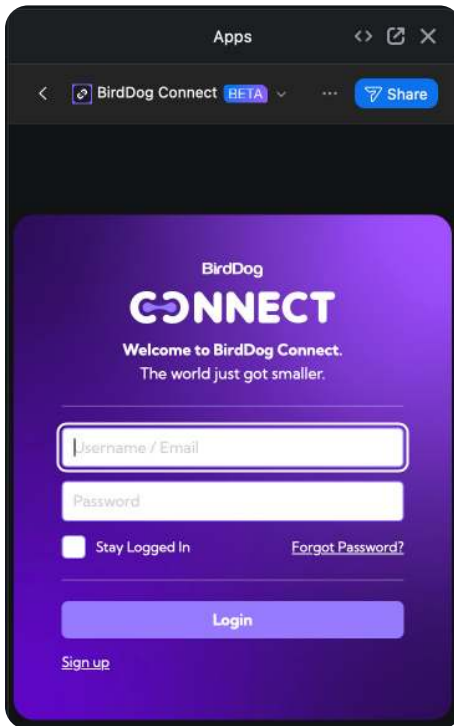
Select BirdDog Present for Zoom. This will open the BirdDog Present for Zoom Window. You are now ready to Log in and use BirdDog Present for Zoom.



## Part 3: Logging In to BirdDog Connect

For security protection, you need to log into your BirdDog Connect panel in order to start a ZoomApp call.

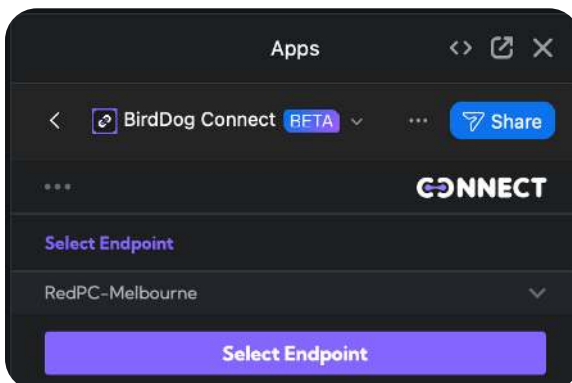
1. When the BirdDog Connect app panel opens, you will see the login screen with the BirdDog Connect logo and welcome message.



2. Enter your Username / Email and Password for your BirdDog Connect account.
3. Optionally, check Stay Logged In if you want to remain logged in for future sessions.
4. Click Login to authenticate.

**Note.** If you do not have an account, click Sign up to create a free account.

5. After logging in, you will see a list of available BirdDog Connect Endpoints associated with your account.



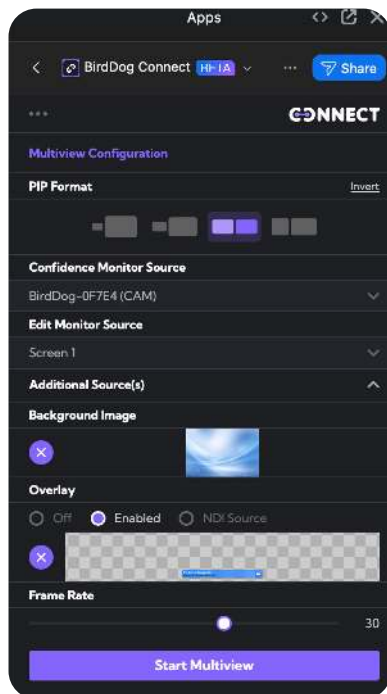
Select the Endpoint that has access to the NDI sources you want to use in your Zoom meeting, then click **Select Endpoint**.

**Note.** You can have multiple BirdDog Connect Endpoints installed in your organisation, ensure you select the endpoint that has access to your meeting space and cameras.

## Part 4: Configuring Your Multiview Layout

After selecting an Endpoint, you will be presented with the Multiview Configuration screen. This is where you set up your video layout for the Zoom meeting.

- 1. PIP Format:** Select your desired picture-in-picture layout from the available options. These determine how your video sources will be arranged on screen. Click Invert to swap the positions of your main and secondary sources.

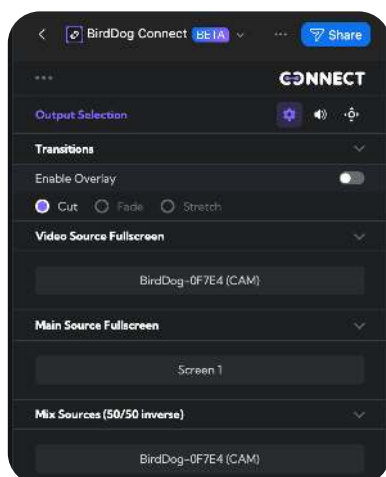


- 2. Confidence Monitor Source:** Select the NDI source to use as your Primary view (such as a camera feed).
- 3. Edit Monitor Source:** Select the Secondary content source, such as a screen capture or presentation.
- 4. Additional Sources:** Expand this section to select additional cameras or video sources you wish to be able to switch between in your call.
- 5. Background Image:** Select a still image or wallpaper to be featured behind your live video when in a Picture-in-Picture layout. This assists in brand identity and overall polish of your call.
- 6. Overlay:** You can enable an overlay and select either a static image or an NDI source as your overlay content. This can be used for titles or logo display.
- 7. Frame Rate:** Adjust the output frame rate using the slider (default is 30 fps).

Click **Start Multiview** to begin streaming your configured layout to the Zoom meeting.

## Part 5: Output Selection and Transitions

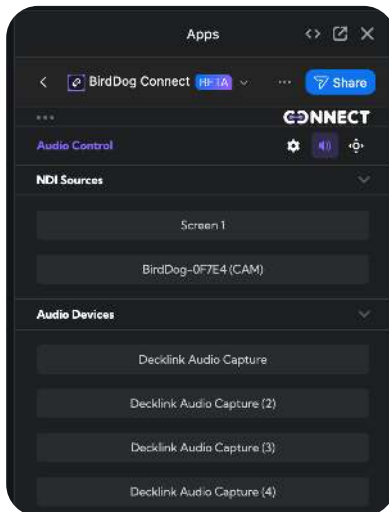
Click the gear icon at the top of the app panel to access the Output Selection screen, where you can control live switching between sources.



- 1. Transitions:** Choose your transition style when switching between sources: Cut (instant switch), Fade (dissolve transition), or Stretch.
- 2. Enable Overlay:** Toggle this option to show or hide your configured overlay.
- 3. Video Source Fullscreen:** Click on a source button to instantly switch to that source in fullscreen.
- 4. Main Source Fullscreen:** Quickly switch to your main content source.
- 5. Mix Sources:** Create a split-screen view combining two sources.

## Part 6: Audio Control

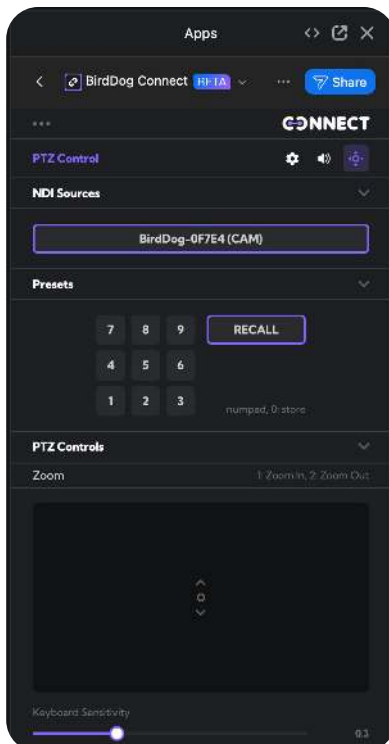
Click the speaker icon at the top of the app panel to access Audio Control settings.



- 1. NDI Sources:** View and select from available NDI sources that include audio, such as Screen captures or camera feeds with embedded audio.
- 2. Audio Devices:** Select from local audio capture devices available on your Endpoint computer, such as Decklink Audio Capture interfaces or other audio inputs.

## Part 7: PTZ Camera Control

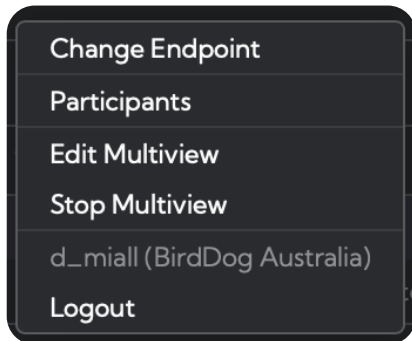
Click the target/crosshair icon at the top of the app panel to access PTZ Control for your cameras.



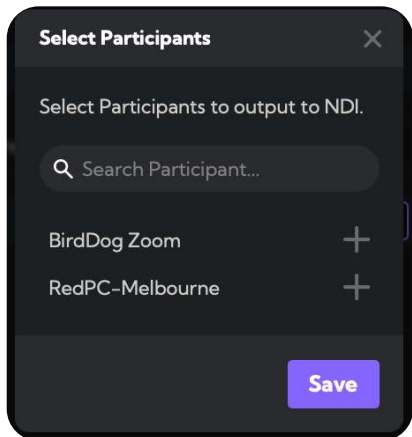
- 1. NDI Sources:** Select the PTZ camera you want to control from the list of available NDI sources. The selected camera will be highlighted.
- 2. Presets:** Use the numbered buttons (1-9) to recall saved camera presets. Click RECALL after selecting a preset number. To store a new preset, position the camera and use numpad 0 to store.
- 3. PTZ Controls:** Use the on-screen joystick area to pan and tilt the camera or keyboard up/down/left/right arrows. The zoom controls allow you to zoom in (1) or zoom out (2).
- 4. Keyboard Sensitivity:** Adjust the slider to control how responsive the camera movement is to your inputs.

## Part 8: Outputting Zoom Participants as NDI

BirdDog Connect can output Zoom meeting participants as NDI sources to your network, allowing you to bring remote participants into your production workflow.



1. **Click the three-dot menu** icon in the app header to access additional options.



2. **Select Participants** from the menu.

3. In the Select Participants dialog, you will see a list of all participants in the current Zoom meeting.

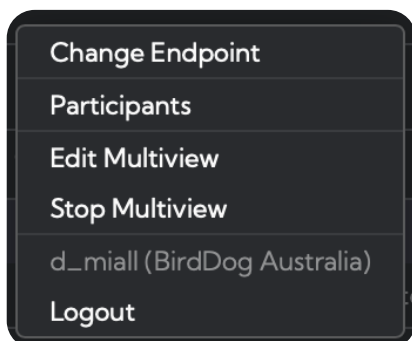
4. **Click the + button** next to any participant to add them as an NDI output.

Their video feed will become available as an NDI source on your network.

5. **Click Save** to confirm your selections.

## Part 9: Additional Options

The three-dot menu in the app header provides access to several additional functions:



1. **Change Endpoint:** Switch to a different BirdDog Connect Endpoint without logging out.

2. **Participants:** Manage which Zoom participants are output as NDI sources.

3. **Edit Multiview:** Return to the Multiview Configuration screen to adjust your layout.

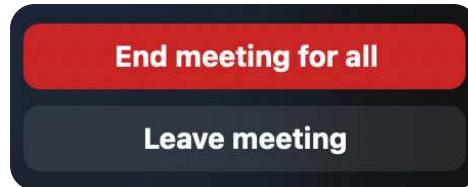
4. **Stop Multiview:** Stop the current Multiview output.

5. **Logout:** Sign out of your BirdDog Connect account.

## Part 10: Ending Your Session

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To end your Zoom call, simply finish your call as you normally would. By pressing End Meeting for All, this automatically stops your current BirdDog Present for Zoom session as well.



## Support

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For additional help or troubleshooting, visit [birddogconnect.io](https://birddogconnect.io) or contact BirdDog support.

**CONNECT**

BirdDogConnect.io