

The logo features the AMD logo (a stylized 'A' with a triangle) to the left of the text. 'AMD' is in a small font, 'RADEON PRO' is in a medium font, and 'Software' is in a large, bold font. The background is a dark blue, abstract, leaf-like pattern.

AMD
RADEON PRO
Software

Radeon Pro ReLive in AMD Radeon Pro Settings

User Guide

This guide will detail how to use Radeon™ Pro ReLive to capture high quality desktop videos and screenshots for your professional needs.

DISCLAIMER

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HEVC acceleration is subject to inclusion/installation of compatible HEVC players. GD-81

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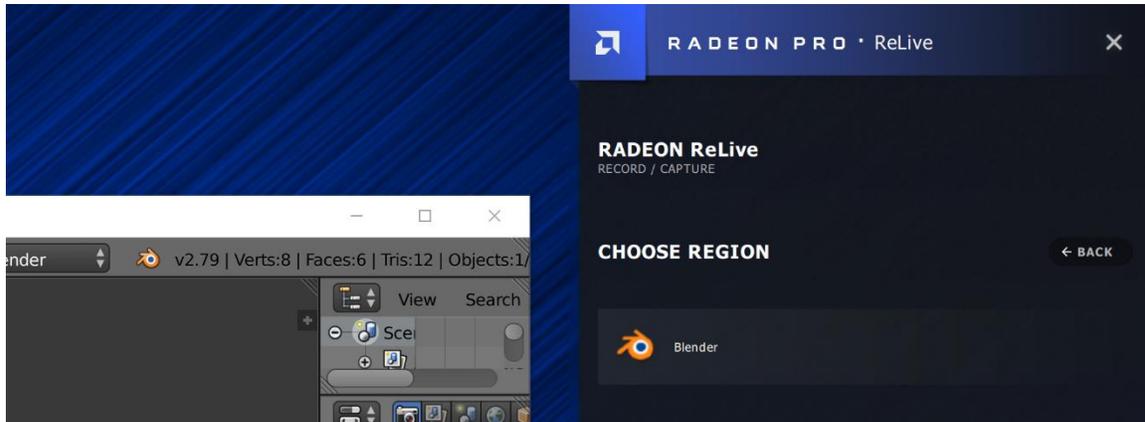
OVERVIEW

Radeon Pro ReLive is designed for professional users in CAD applications, visualization and prototyping software, and content-creation tools for collaboration, presentation, training, customer support, and more.

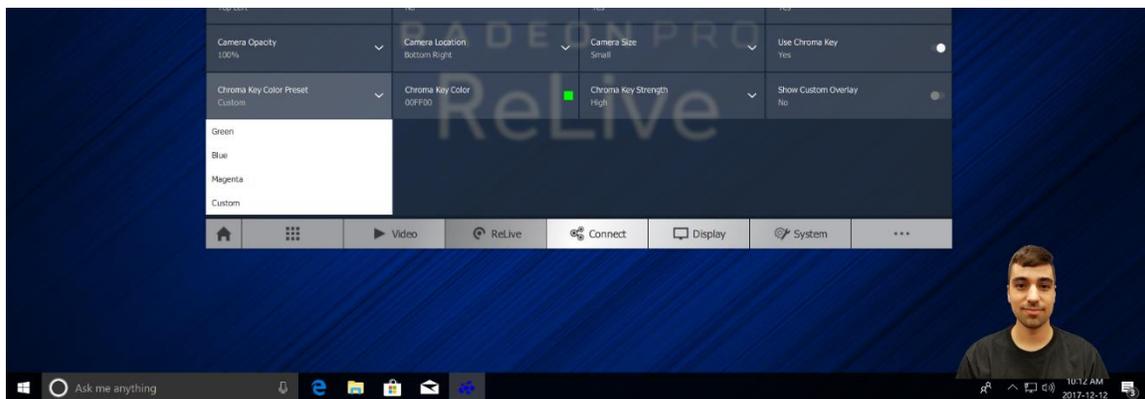
This tool is perfect for creating detailed screen recordings and captures without performance compromise, at the click of a button. With custom hotkey support and full desktop capture, Radeon Pro ReLive will fit seamlessly into your professional workflow.

What's New

- Borderless Region Capture



- Separate Microphone Track
- Chroma Key



- Radeon Pro Overlay



Supported Platforms

Operating System

- Microsoft Windows® 7 (64-bit)
- Microsoft Windows® 10 Fall Creators Update (64-bit)

Hardware

Radeon Pro ReLive for Radeon™ Pro Software is compatible with the following professional graphics products.

AMD Professional Graphics Family Compatibility	
Radeon™ Pro WX series Radeon™ Pro WX 9100 Radeon™ Pro WX 7100 Radeon™ Pro WX 5100 Radeon™ Pro WX 4100	AMD FirePro™ W series* AMD FirePro™ W9100 AMD FirePro™ W8100 AMD FirePro™ W7100 AMD FirePro™ W5100 AMD FirePro™ W4300 AMD FirePro™ W4100
Radeon™ Vega Frontier Edition	
Radeon™ Pro Duo ("Polaris" & "Fiji")	Radeon™ Pro SSG

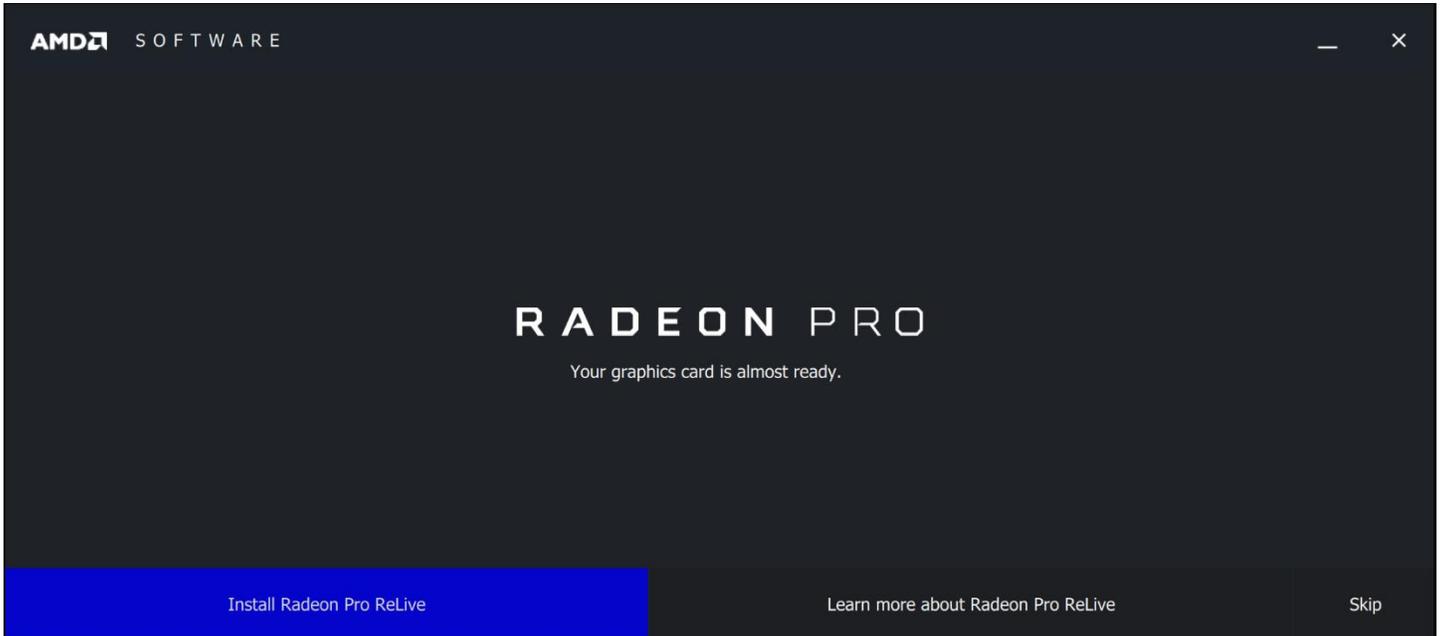
(*AMD FirePro™ W series only supports AVC (H.264) encoding)

Radeon Pro Encoding Support

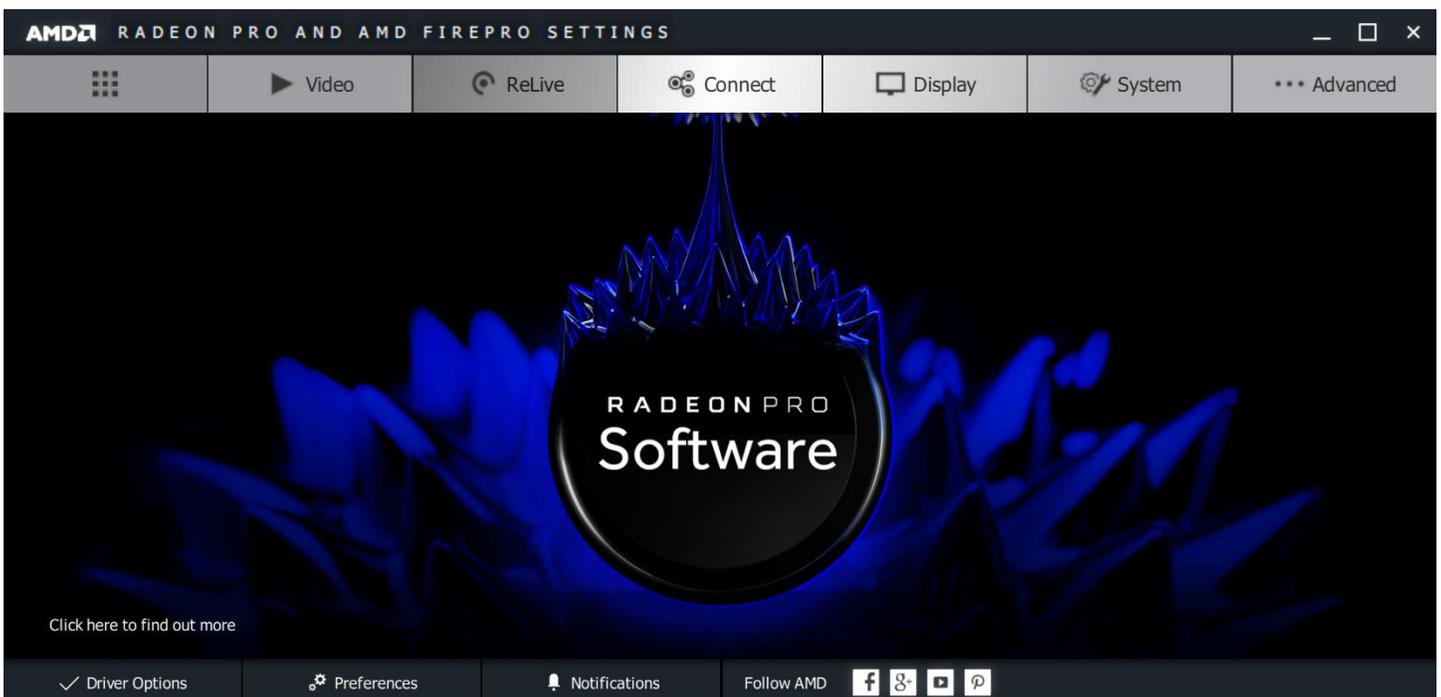
AVC (H.264)/ HEVC (H.265)					
Radeon™ Pro Graphics	1080p30	1080p60	1440p30	1440p60	2160p30
Radeon™ Pro SSG	✓	✓	✓	✓	✓
Radeon™ Pro WX 9100	✓	✓	✓	✓	✓
Radeon™ Pro Duo	✓	✓	✓	✓	✓
Radeon™ Pro WX 7100	✓	✓	✓	✓	✓
Radeon™ Pro WX 5100	✓	✓	✓	✓	✓
Radeon™ Pro WX 4100	✓	✓	✓		

Install Radeon Pro ReLive

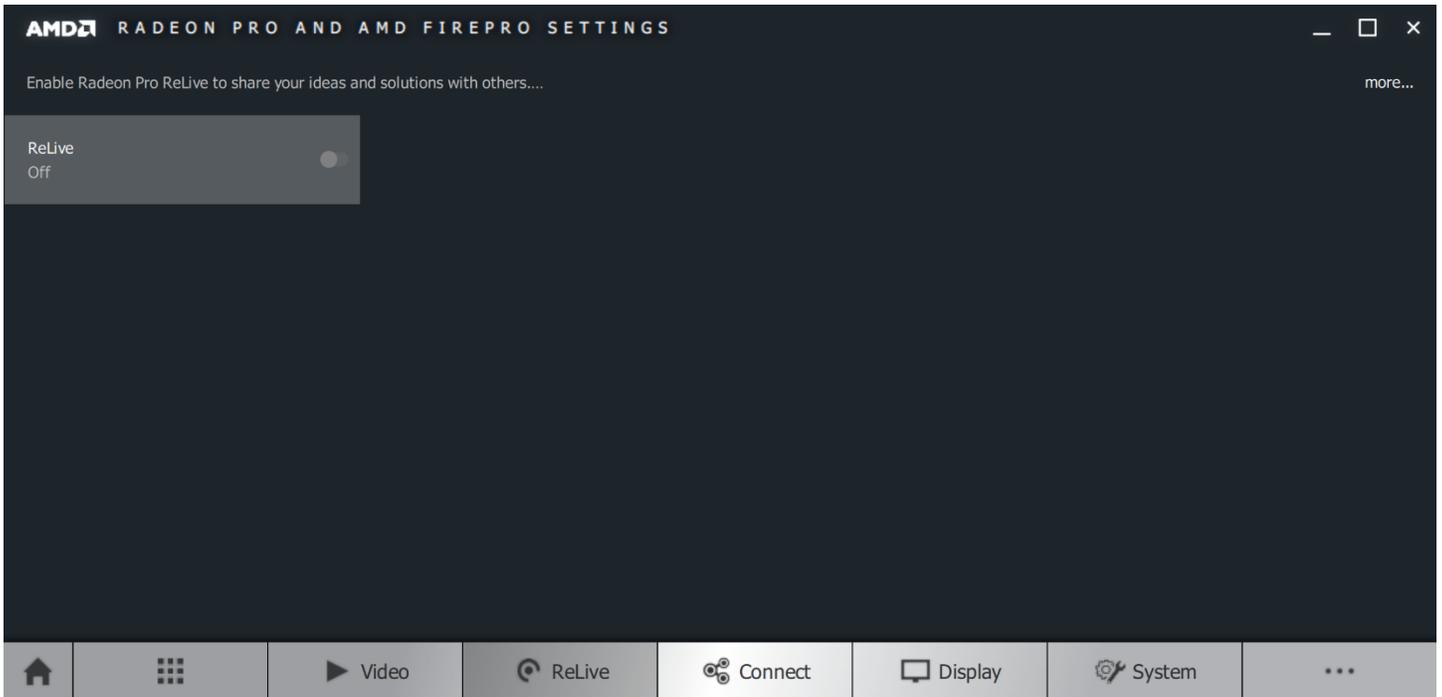
Proceed with your Radeon Pro Software driver installation. Click **Install Radeon Pro ReLive**.



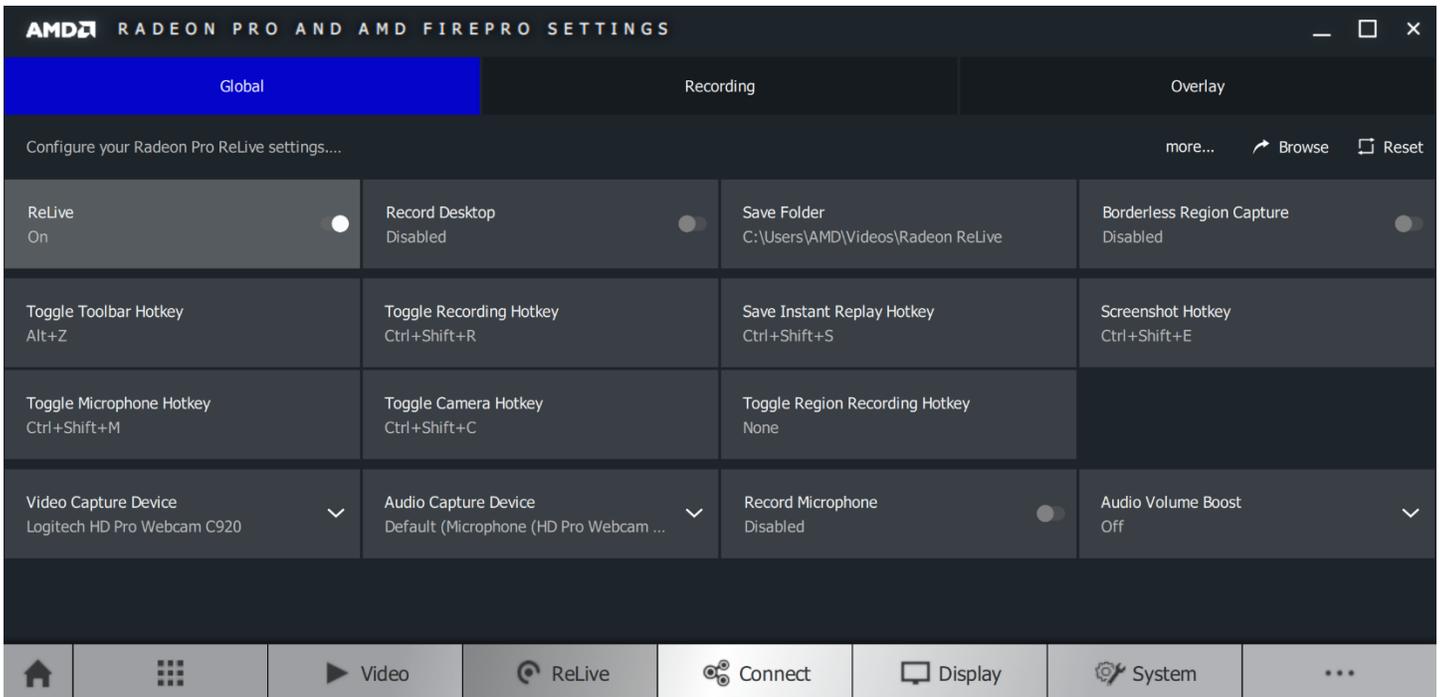
Right-click your desktop to open the **AMD Radeon Pro and AMD FirePro Settings**. Click on the **ReLive** tab on the top.



Turn on **ReLive**.



You will see the following UI elements.



Global Tab

In the **Global** tab, you can:

- Turn **ReLive** on/off
- Enable/disable **Record Desktop**
- Change the **Save Folder** of the screenshots and desktop video recording
- Enable **Borderless Region Capture**
- Set multiple hotkeys for various ReLive Pro functions
- Enable/disable **Record Microphone**
- Set **Audio Volume Boost** level



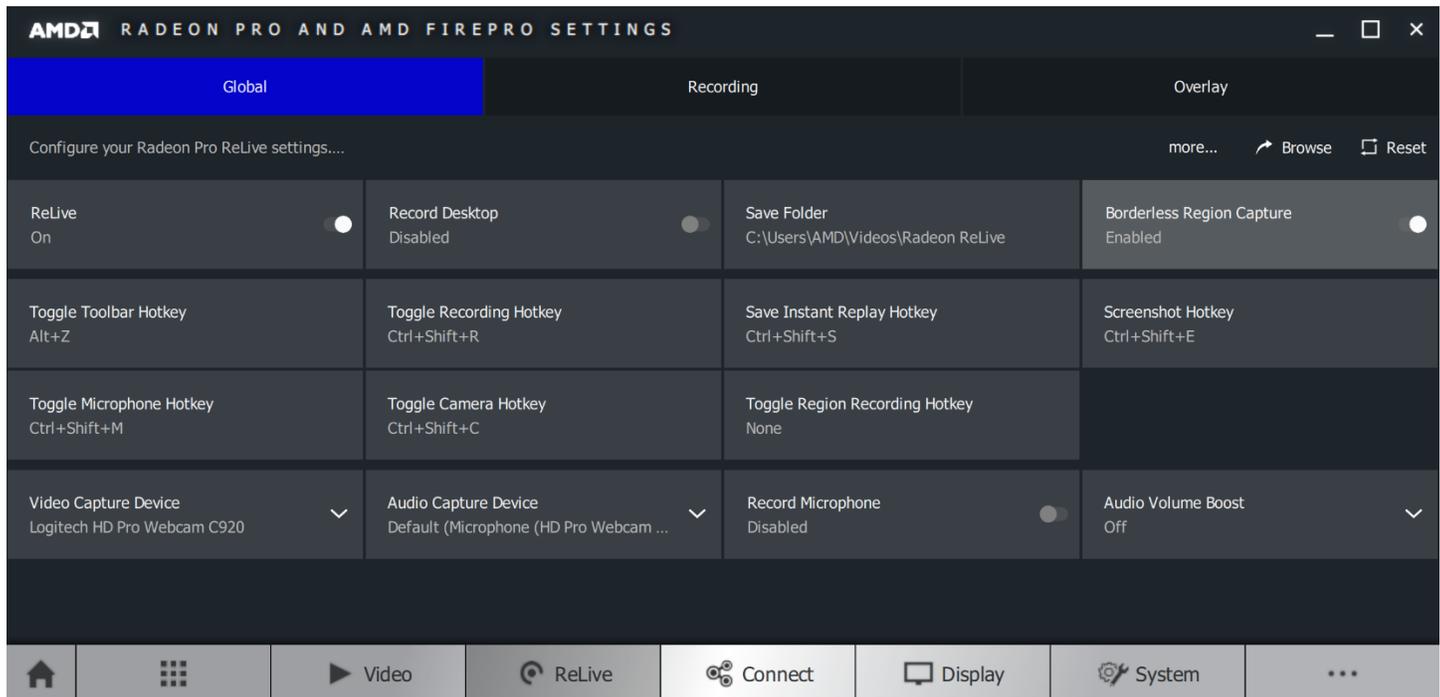
Note: Record Desktop must be enabled in order for Instant Replay or Screenshot to function.

The screenshot shows the AMD Radeon Pro and AMD FirePro Settings window with the Global tab selected. The window title is "AMD RADEON PRO AND AMD FIREPRO SETTINGS". The Global tab is active, showing various settings for ReLive, recording, and overlay. The settings are organized into a grid with columns for Global, Recording, and Overlay. The Global column contains settings like ReLive (On), Toggle Toolbar Hotkey (Alt+Z), Toggle Microphone Hotkey (Ctrl+Shift+M), and Video Capture Device (Logitech HD Pro Webcam C920). The Recording column contains Record Desktop (Disabled), Toggle Recording Hotkey (Ctrl+Shift+R), Toggle Camera Hotkey (Ctrl+Shift+C), and Audio Capture Device (Default (Microphone (HD Pro Webcam ...)). The Overlay column contains Save Folder (C:\Users\AMD\Videos\Radeon ReLive), Borderless Region Capture (Disabled), Save Instant Replay Hotkey (Ctrl+Shift+S), Screenshot Hotkey (Ctrl+Shift+E), Toggle Region Recording Hotkey (None), Record Microphone (Disabled), and Audio Volume Boost (Off). The bottom of the window has a navigation bar with icons for Home, App Store, Video, ReLive, Connect, Display, System, and a menu icon.

Global	Recording	Overlay
ReLive On	Record Desktop Disabled	Save Folder C:\Users\AMD\Videos\Radeon ReLive
Toggle Toolbar Hotkey Alt+Z	Toggle Recording Hotkey Ctrl+Shift+R	Save Instant Replay Hotkey Ctrl+Shift+S
Toggle Microphone Hotkey Ctrl+Shift+M	Toggle Camera Hotkey Ctrl+Shift+C	Toggle Region Recording Hotkey None
Video Capture Device Logitech HD Pro Webcam C920	Audio Capture Device Default (Microphone (HD Pro Webcam ...	Record Microphone Disabled
		Borderless Region Capture Disabled
		Screenshot Hotkey Ctrl+Shift+E
		Audio Volume Boost Off

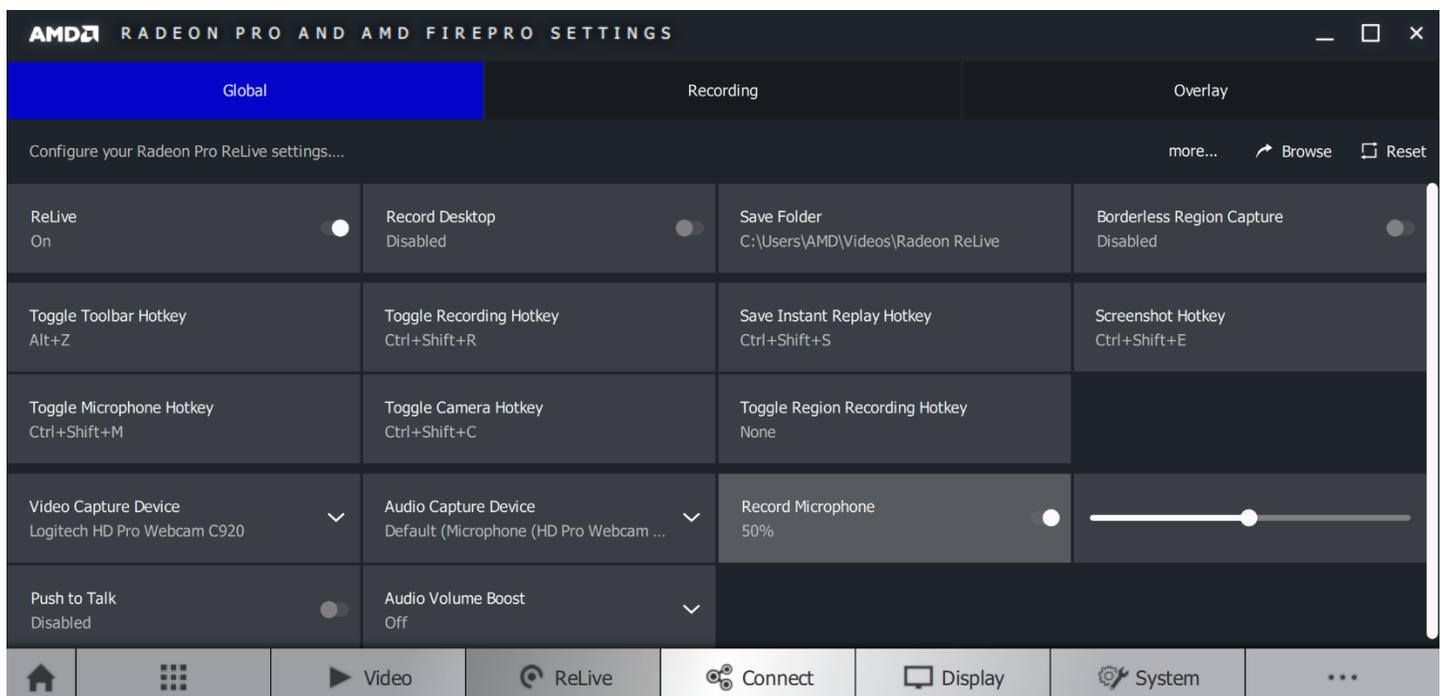
Borderless Region Capture

Enabled **Borderless Region Capture** to just record a particular window or application on your desktop.



Record Microphone

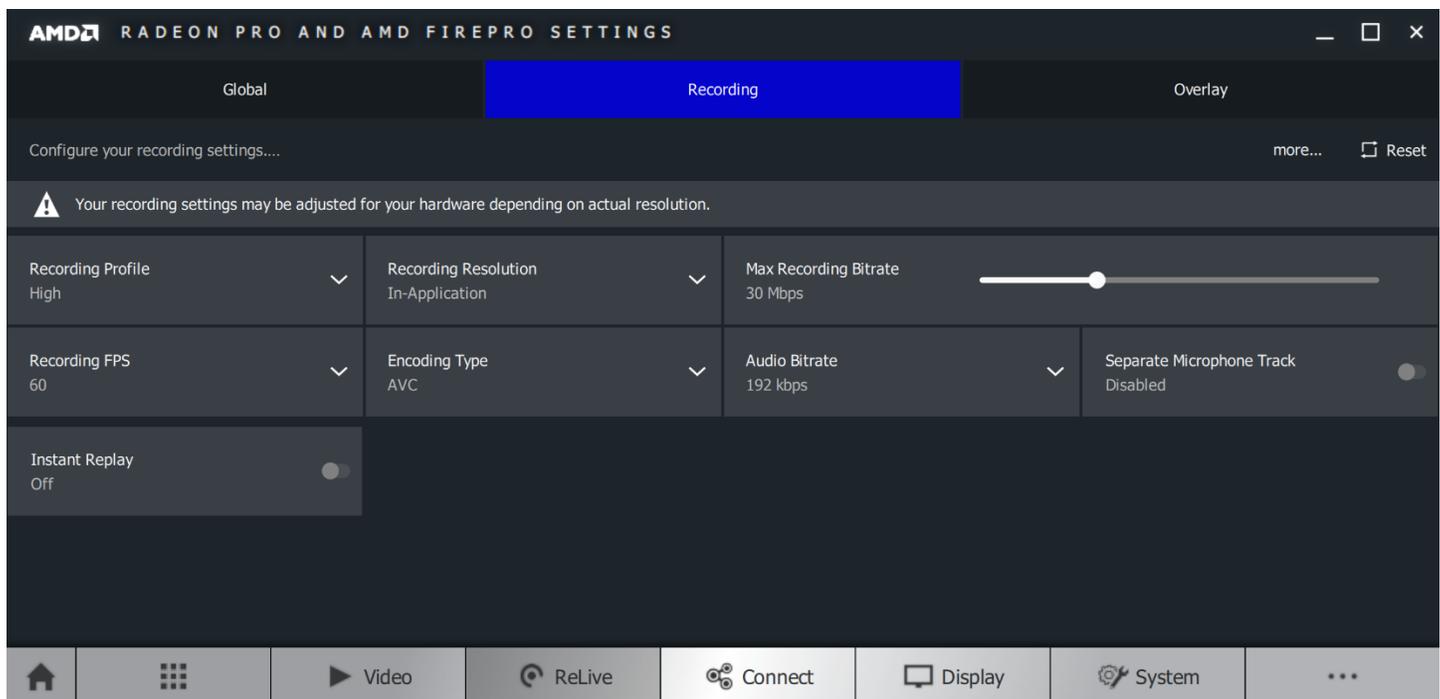
You can also set your **Record Microphone** level (1% - 100%) and enable/disable **Push to Talk** feature. **Push to Talk** enables your microphone upon pressing the hotkey to capture sound on demand.



Recording Tab

In the **Recording** tab, you can:

- Set your **Recording Profile** (this will change your **Recording Resolution** and **Bitrate**)
- Change your **Recording Resolution**
- Adjust your **Recording Bitrate** and set the **Recording FPS**
- Change the **Encoding Type**
- Change your **Audio Bitrate**
- Enable **Separate Microphone Track**
- Turn on **Instant Replay**



Recording Resolution

Set your **Recording Resolution** to 360p, 480p, 720p (HD), 1080p (FHD), 1440p, 2160p (4K) or In-Application.

Recording Bitrate

Set your **Recording Bitrate** from 1 to 100 Mbps.



Note: A higher bitrate means a higher quality recording, but results in a larger file size.

Recording FPS

Set the **Recording FPS** to 30 or 60 frames per second.

Encoding Type

Specify the **Encoding Type** to **AVC** (H.264) or **HEVC** (H.265).



Note: HEVC is a newer codec that results in smaller file sizes but is less compatible with certain editing software compared to AVC.

Audio Bitrate

Set your **Audio Bitrate** to 32 kbps, 64 kbps, 96 kbps, 128 kbps, 160 kbps, 192 kbps, 256 kbps, 320 kbps.

Separate Microphone Track

This will create a separate file of the microphone recorded audio that will be in the same folder as the video capture.

The screenshot shows the AMD Radeon Pro and AMD FirePro Settings window, specifically the Recording tab. The window title is "AMD RADEON PRO AND AMD FIREPRO SETTINGS". The Recording tab is selected, and the settings are as follows:

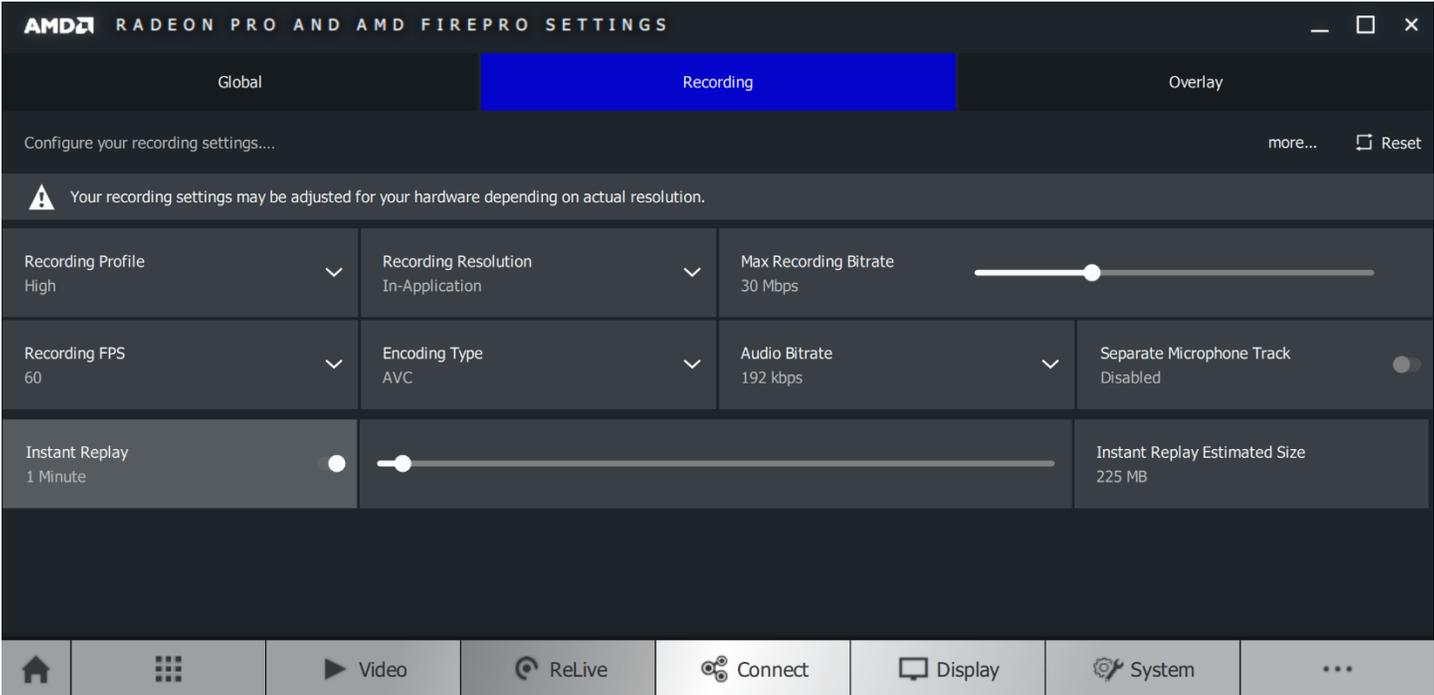
Setting	Value
Recording Profile	High
Recording Resolution	In-Application
Max Recording Bitrate	30 Mbps
Recording FPS	60
Encoding Type	AVC
Audio Bitrate	192 kbps
Separate Microphone Track	Enabled
Instant Replay	Off

The bottom of the window features a navigation bar with icons for Home, App Store, Video, ReLive, Connect, Display, System, and a menu icon.

Instant Replay

When Instant Replay is turned on, Radeon Pro ReLive is constantly recording the screen and will save the screen recording up to the time that you specify. This is useful for capturing various application elements during your workflow, or if your digital content creation application crashes and you want to save the screen recording for troubleshooting.

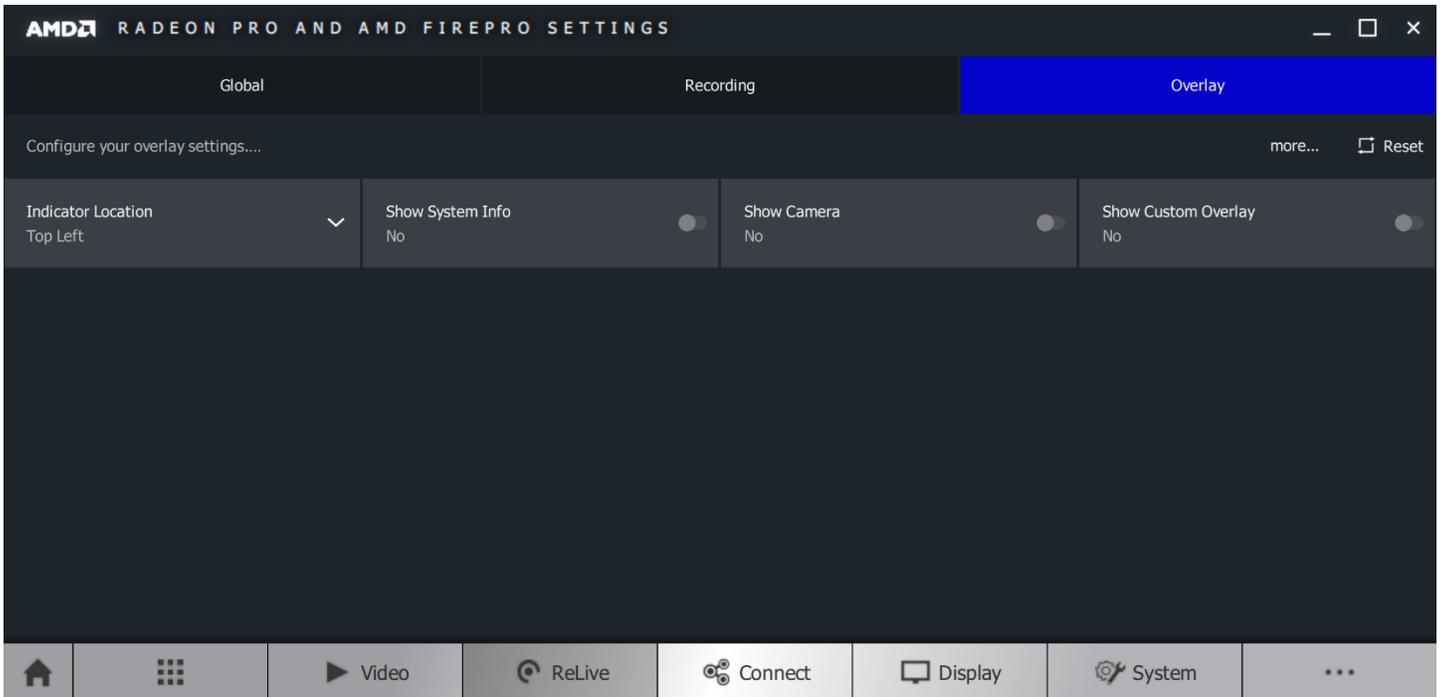
You can set adjust the time of the **Instant Replay** to record from 15 seconds to 20 minutes. It will also give you the corresponding **Instant Replay Estimate Size** that is dependent on set duration and other recording settings (such as recording bitrate or recording resolution).



Overlay Tab

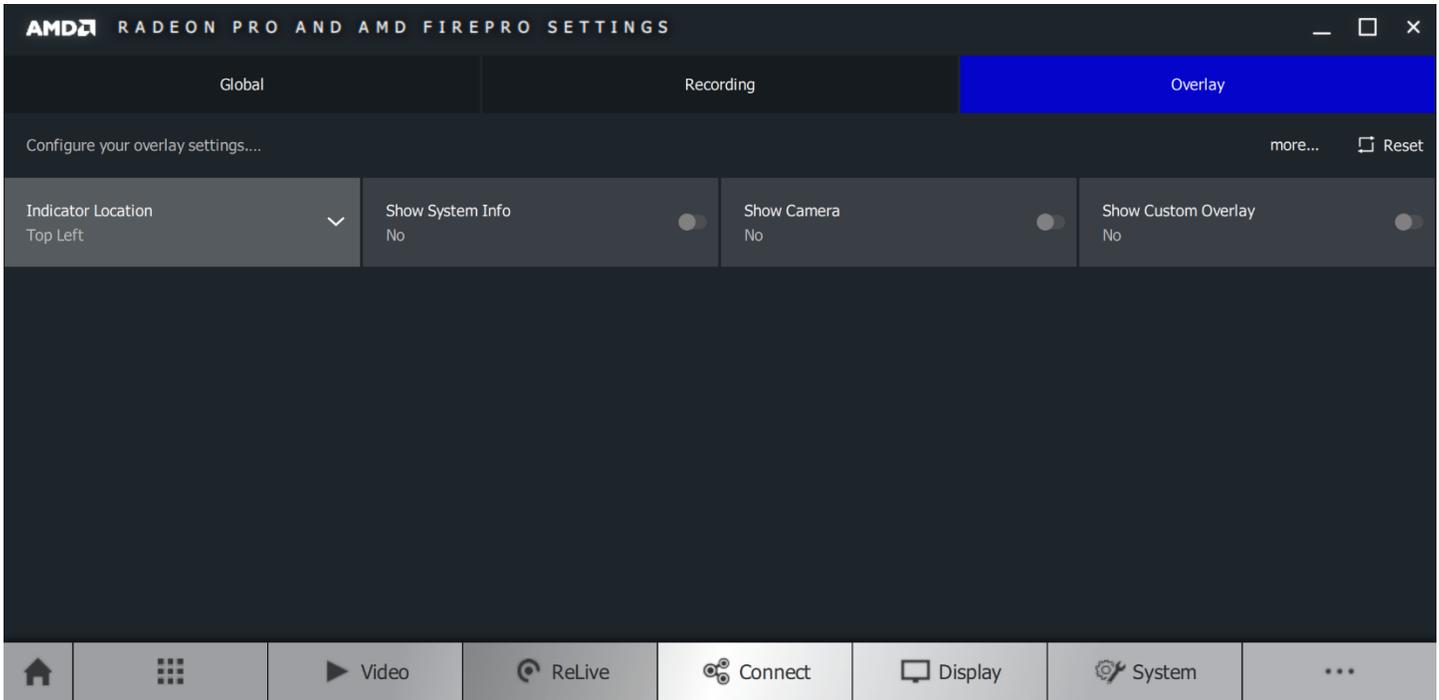
In the **Overlay** tab, you can:

- Adjust the **Indicator Location** on your desktop
- **Show System Info** for your hardware
- Adjust **Camera** settings and positioning
- Place a **Custom Overlay**



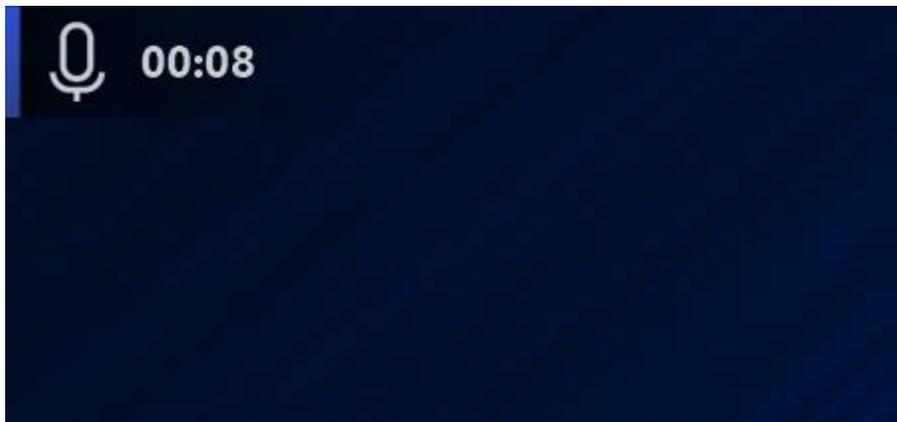
Indicator Location

Set the **Indicator Location** to be displayed on the desktop. This will provide visual elements to let you know i.e. if instant replay is on, the duration of the video recording or if the microphone is on.



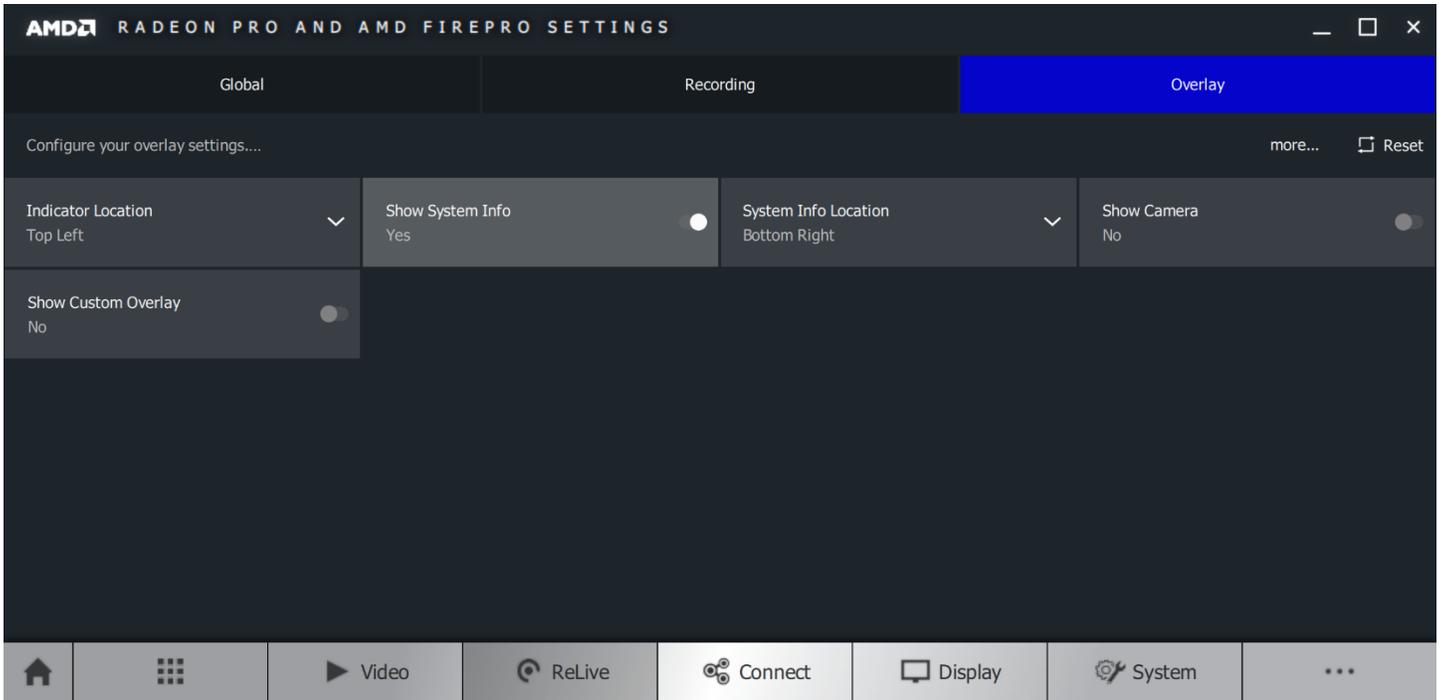
If you are recording, you will see a mini blue bar, the microphone and the duration of recording on the specific corner of your desktop to show that Radeon Pro ReLive is active.

If Instant Replay is enabled, your desktop will only show the mini blue bar.



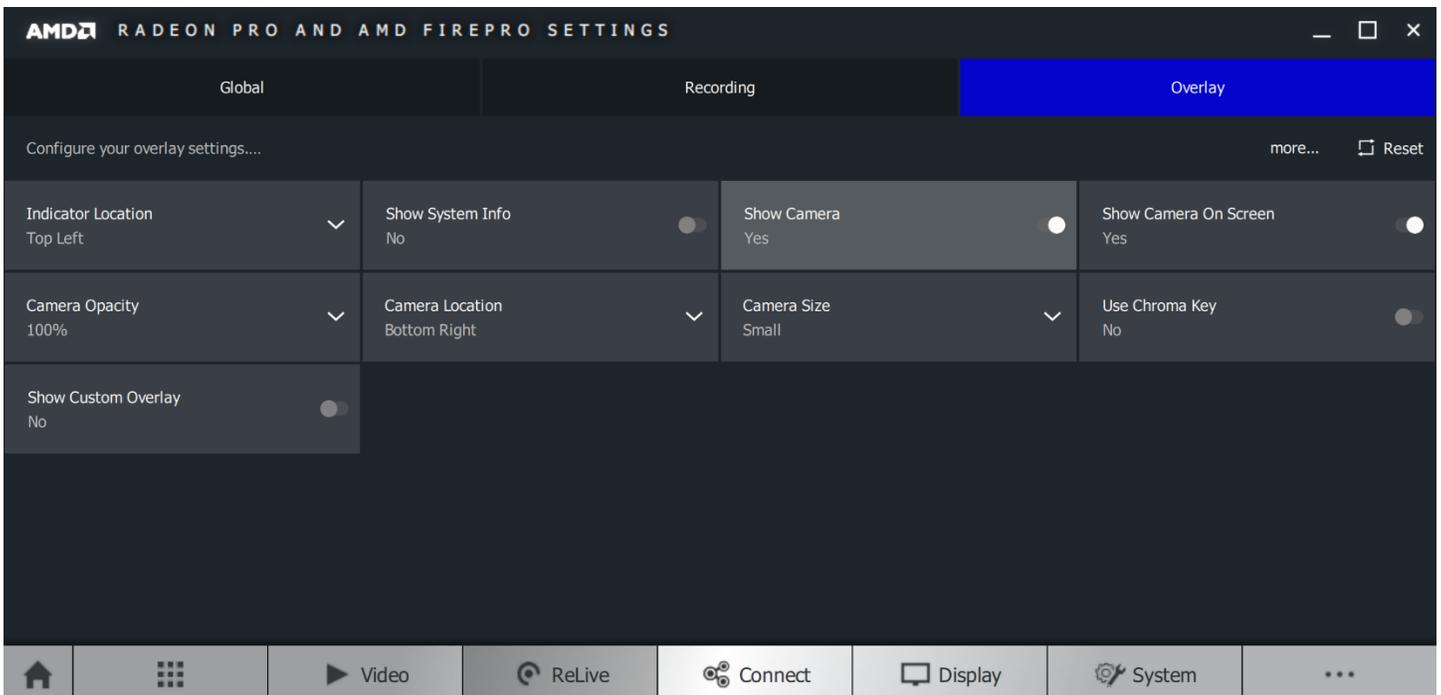
Show System Info

In your recorded media, this will display information about your graphics hardware on the specified desktop location.

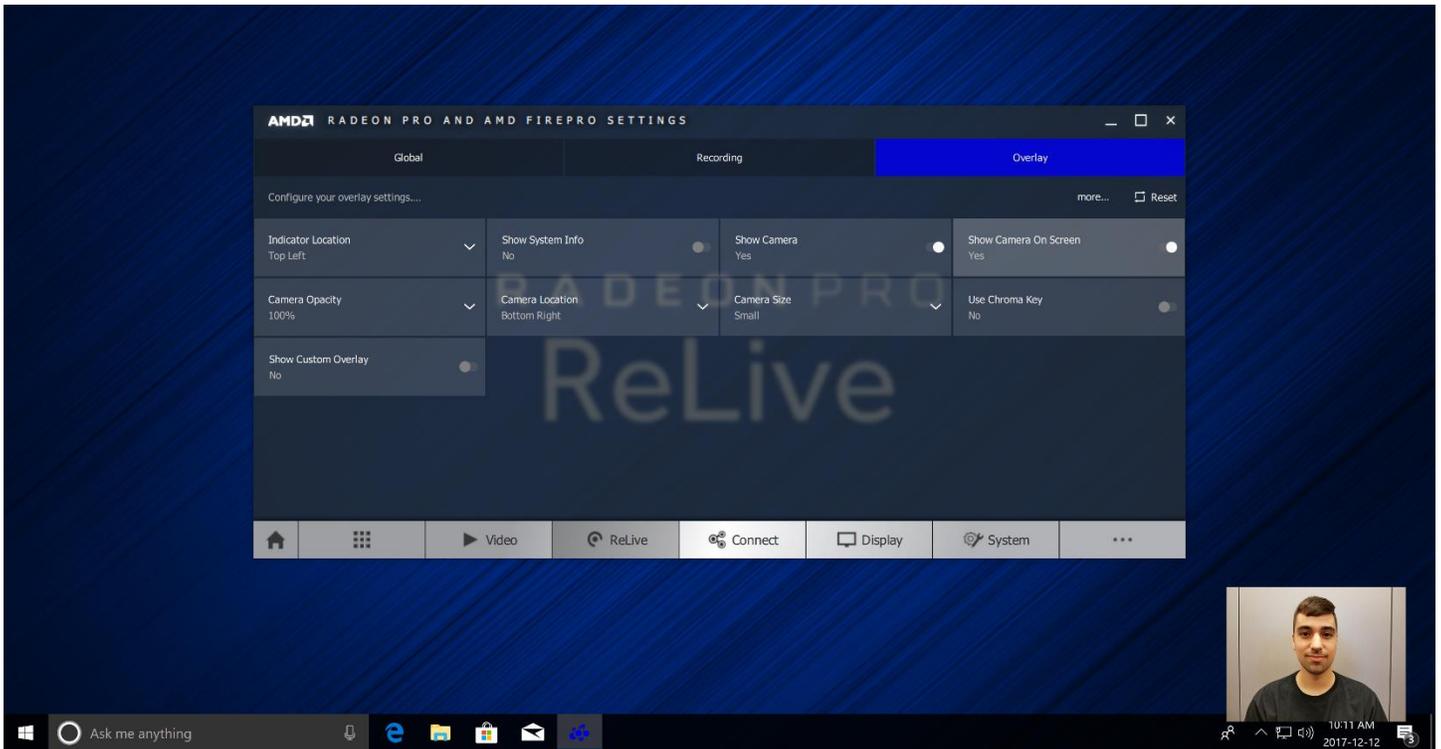


Camera

Enable **Show Camera** to adjust camera settings.

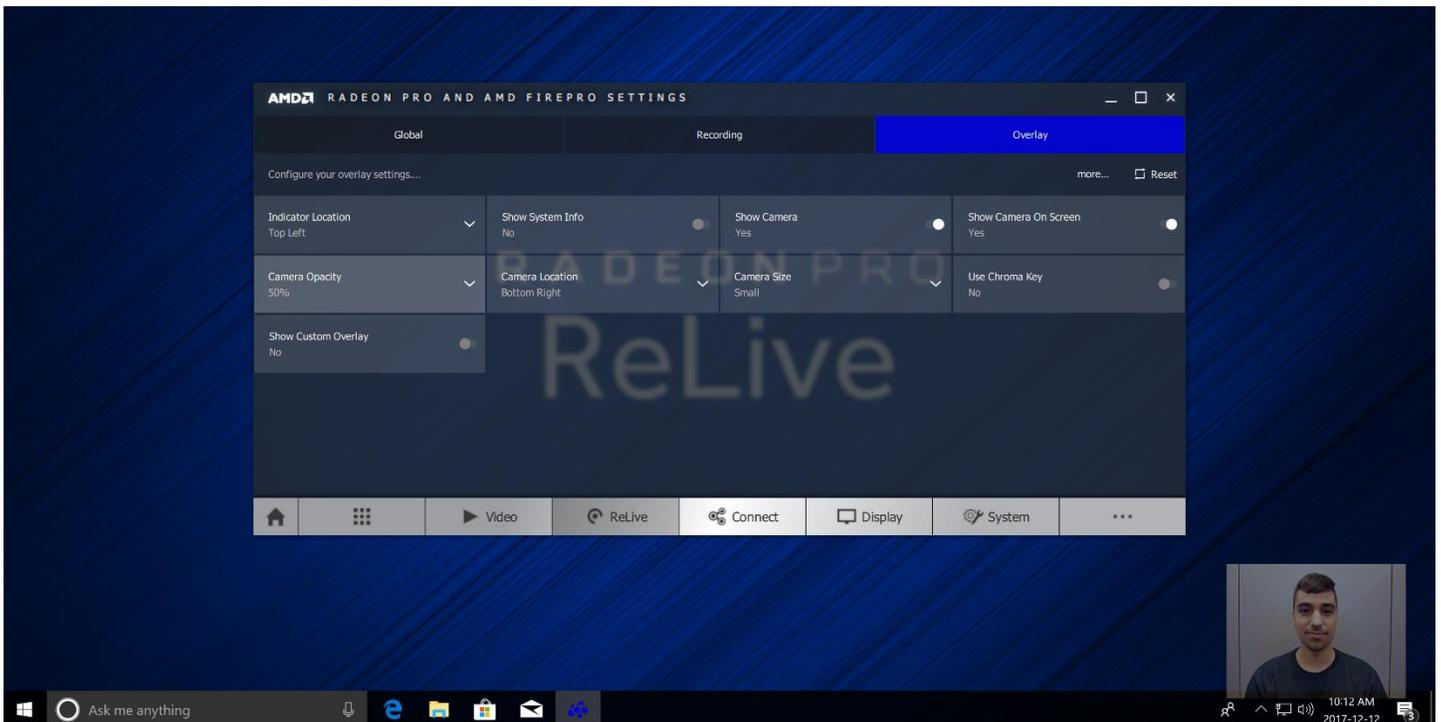


Enable **Show Camera On Screen**. The camera will appear if the desktop recording is enabled and active.



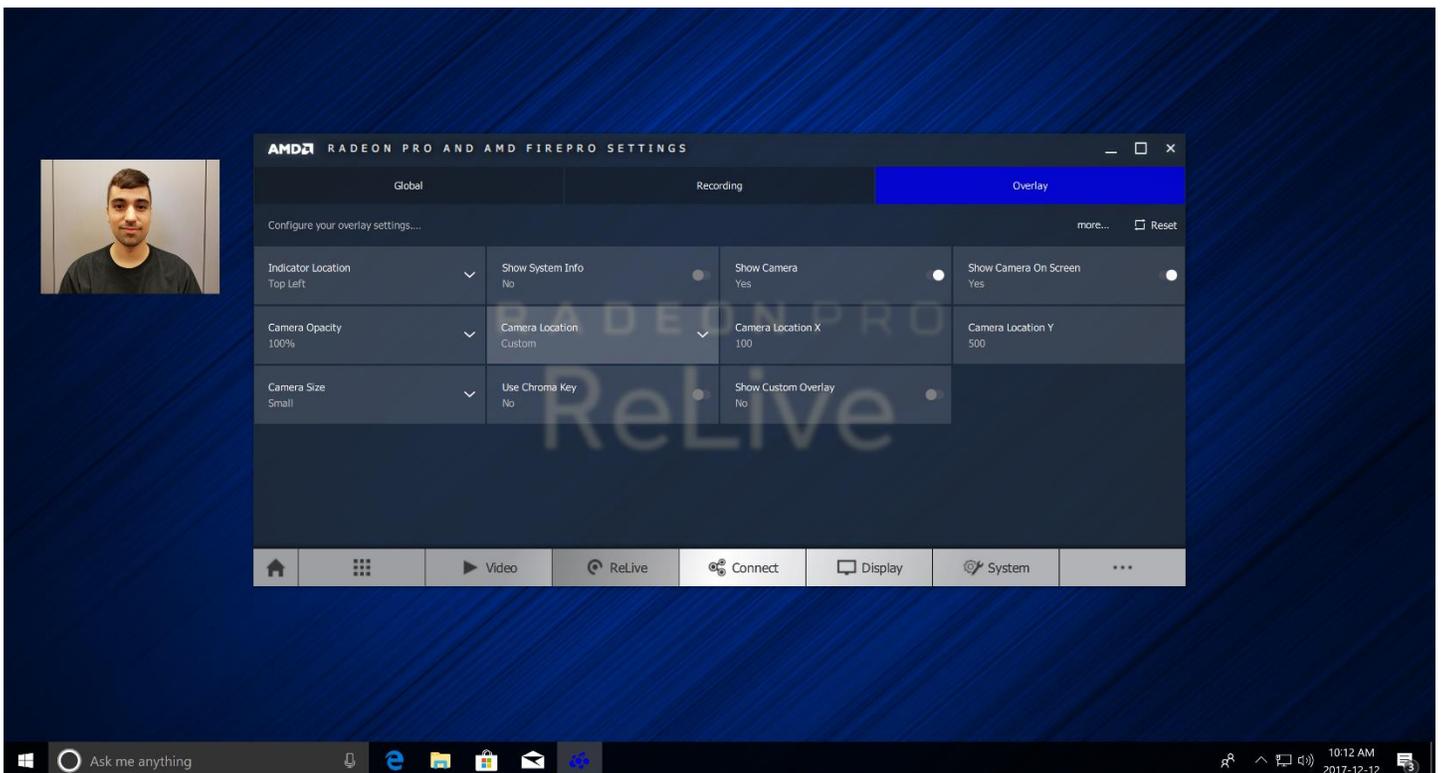
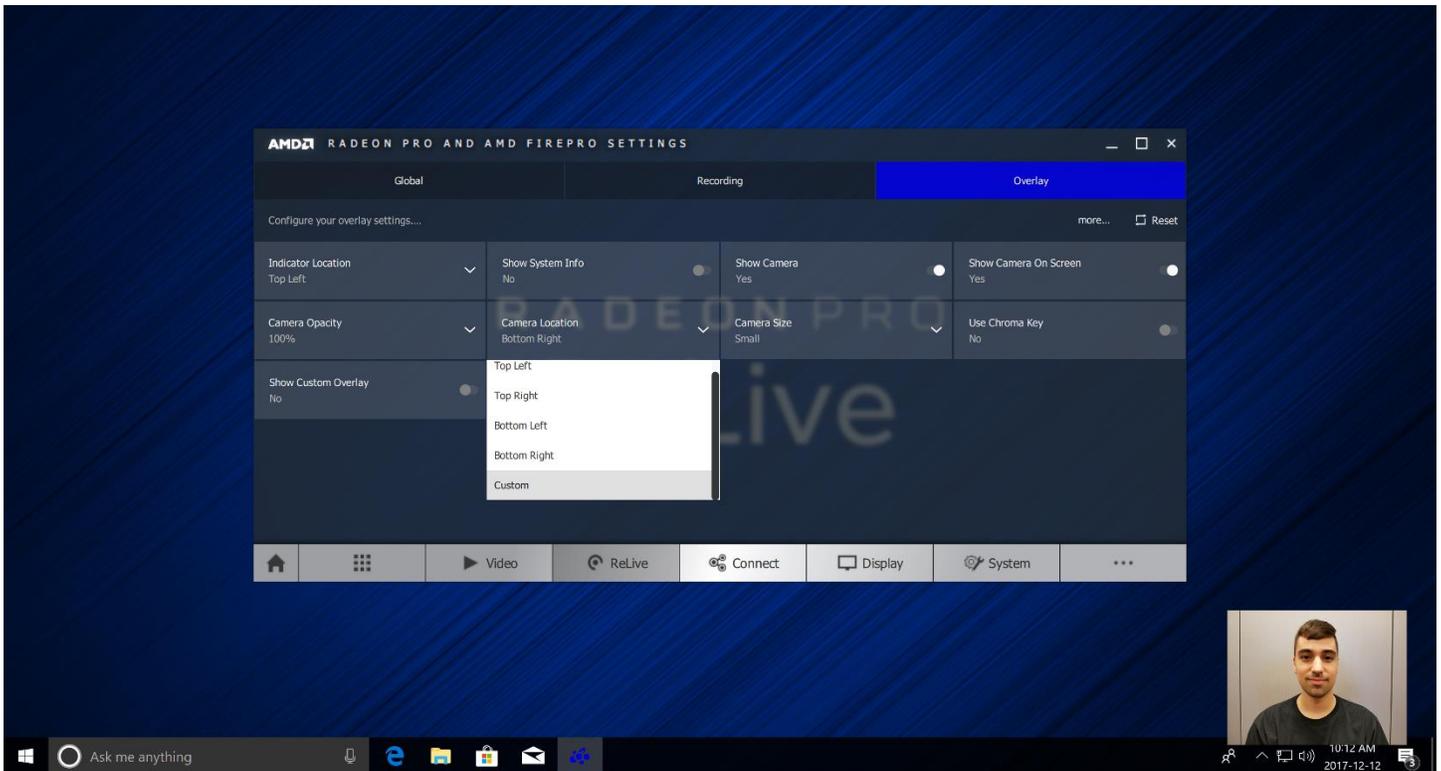
Camera Opacity

Change the opacity of the camera from 0% - 100%. In the image below, the camera transparency is set to 50%.



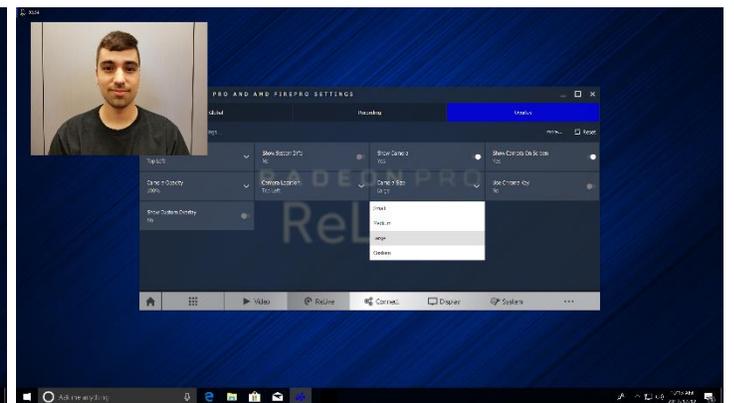
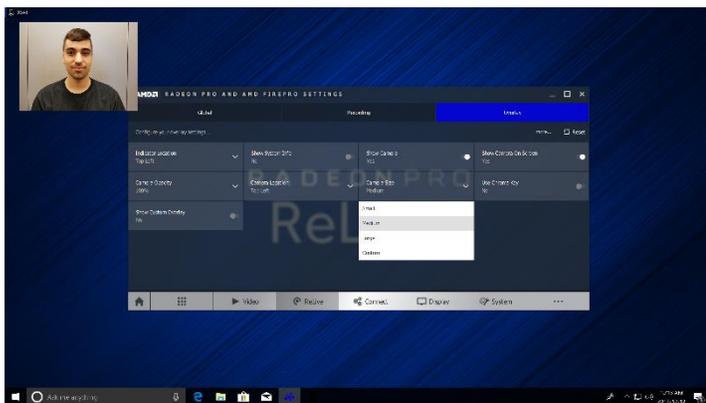
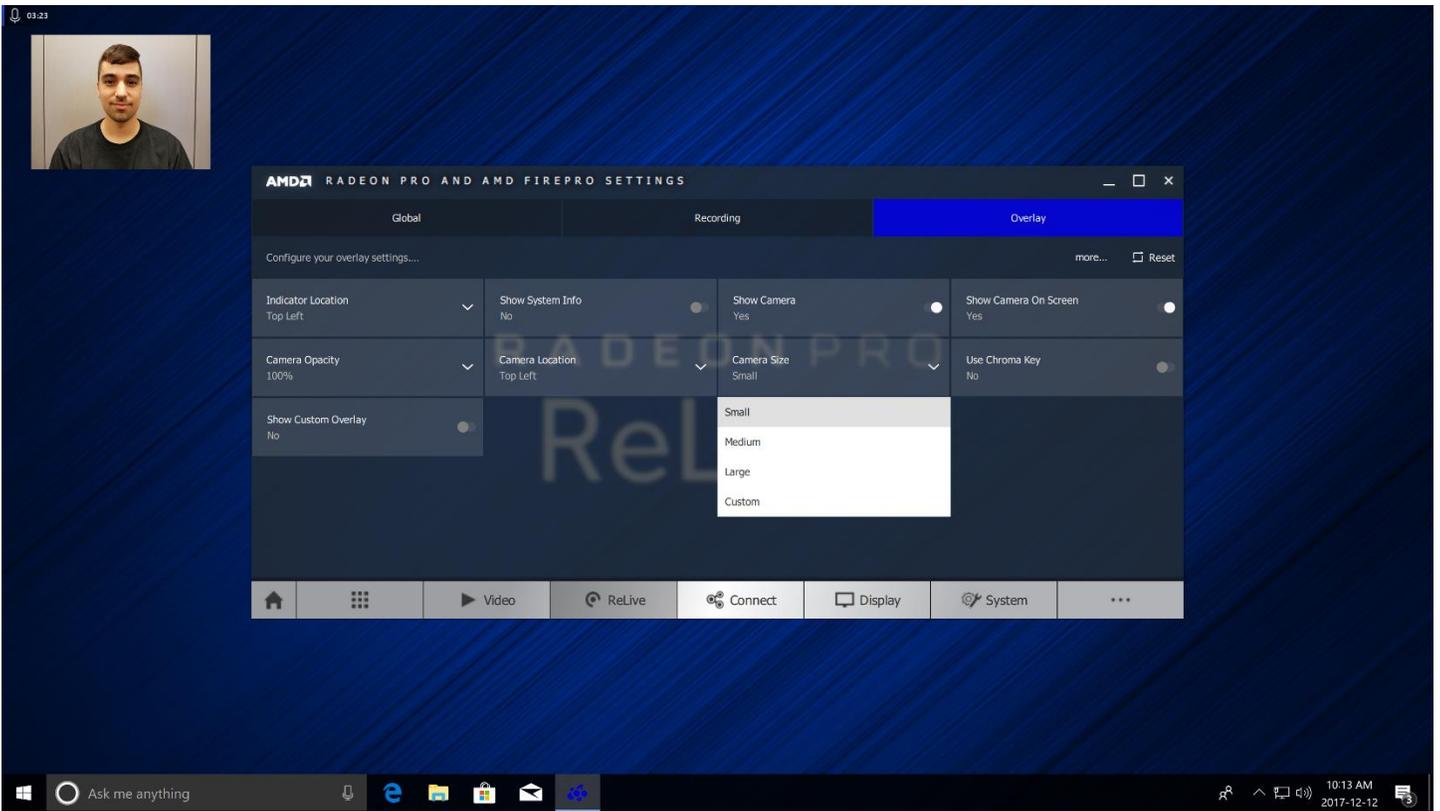
Camera Location

You can also adjust the **Camera Location** based on a X-Y coordinate system to place the camera at the exact location you want.



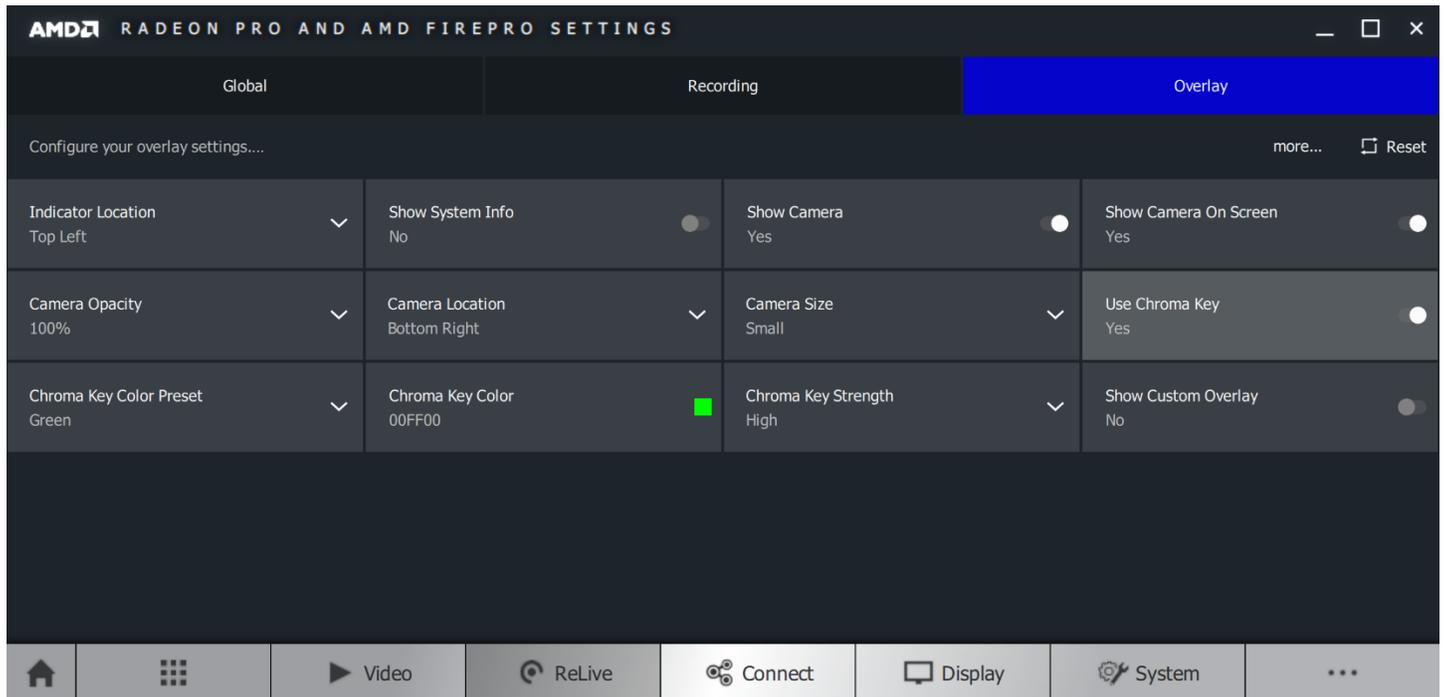
Camera Size

Camera size can be changed from small, medium, large or customer. You can adjust the custom camera size based on width or length.

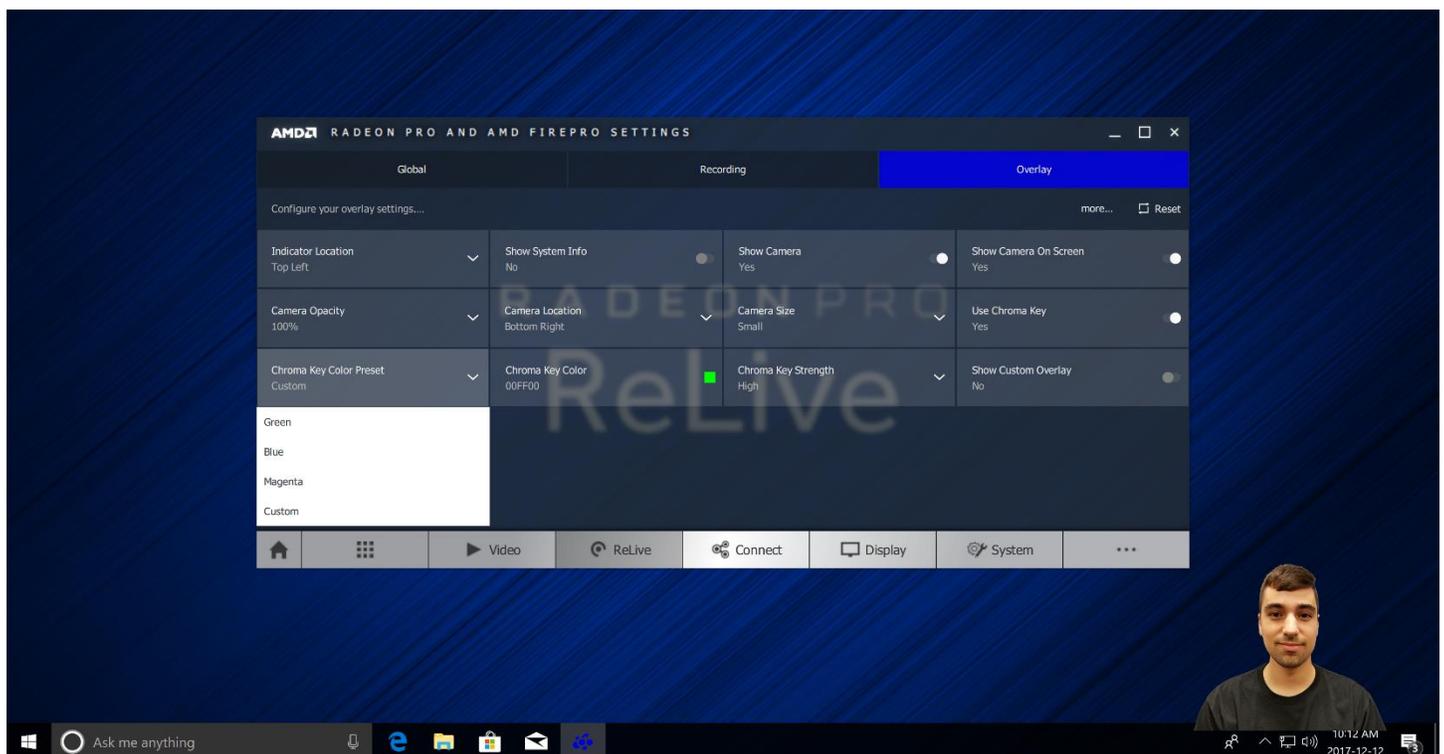


Chroma Key

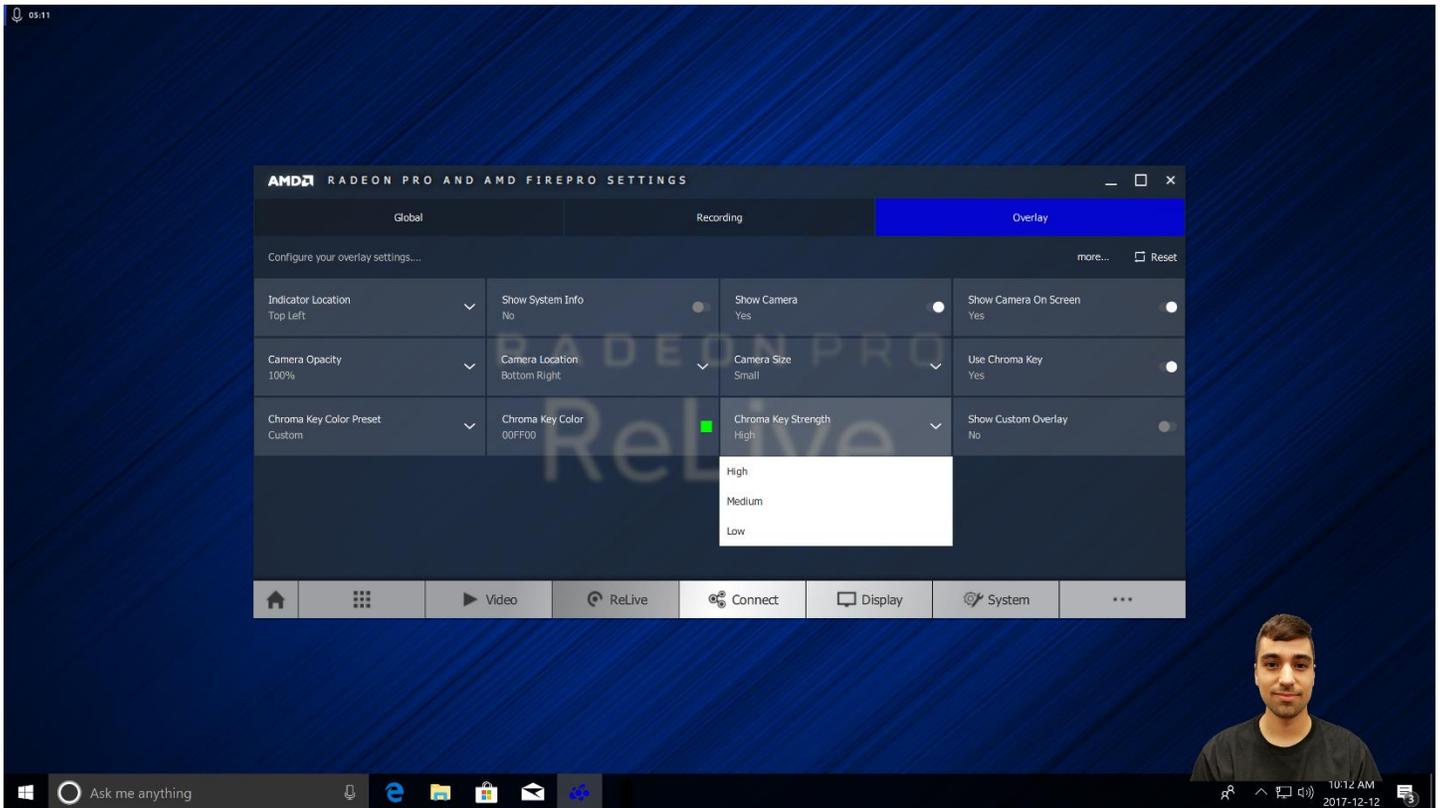
This will enable background transparency for your webcam captures.



Set your **Chroma Key Colour** to be Green, Blue or Magenta or a Custom color depending on your webcam background. The result is similar to this.

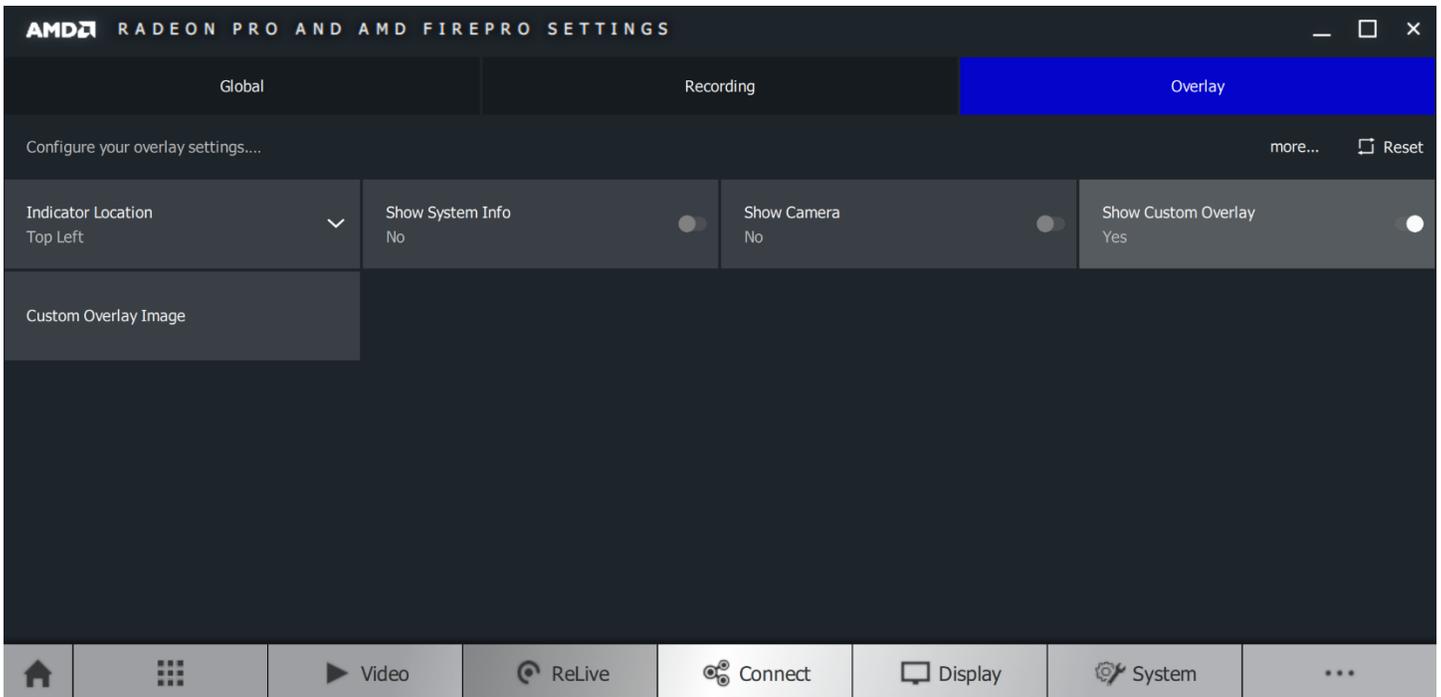


You can also adjust the **Chroma Key Strength** of the background transparency.



Custom Overlay

Upload an image (.png file) to be placed on top of the desktop. Create a transparent background to be the same size as your display and place your elements on the background. The overlay will appear in the final recordings and screenshots in the save folder and will not appear on the desktop itself.



Radeon Pro Overlay

Press **Alt+Z** (or the shortcut that you set your hot-key in the **Global** tab in **AMD Radeon Pro Settings and AMD FirePro Settings**) to bring up the Radeon™ Overlay.

You can enable/disable ReLive features in **AMD Radeon Pro and AMD FirePro Settings**, and through the **Settings** button. If the following buttons are not visible, enable them first.



Note: This overlay will appear on-top of any open application and your desktop.

All media is saved to the specified Save Folder set in **AMD Radeon Pro Settings and AMD FirePro Settings**



Instant Replay

Instant Replay will save the instance of the desktop to the length of what you specified in the **AMD Radeon Pro Settings and AMD FirePro Settings**. To save an **Instant Replay** video, you would need to click on the button in the Radeon Pro Overlay or use the appropriate hotkey.

SAVE INSTANT REPLAY

CTRL+SHIFT+S

Record

Record will start or end a desktop recording video. Click the button in the Radeon Pro Overlay or use the hotkey to start and stop the recording.

RECORD

CTRL+SHIFT+R

Screenshot

Screenshot will take a screen capture of the active screen.

SCREENSHOT

CTRL+SHIFT+E

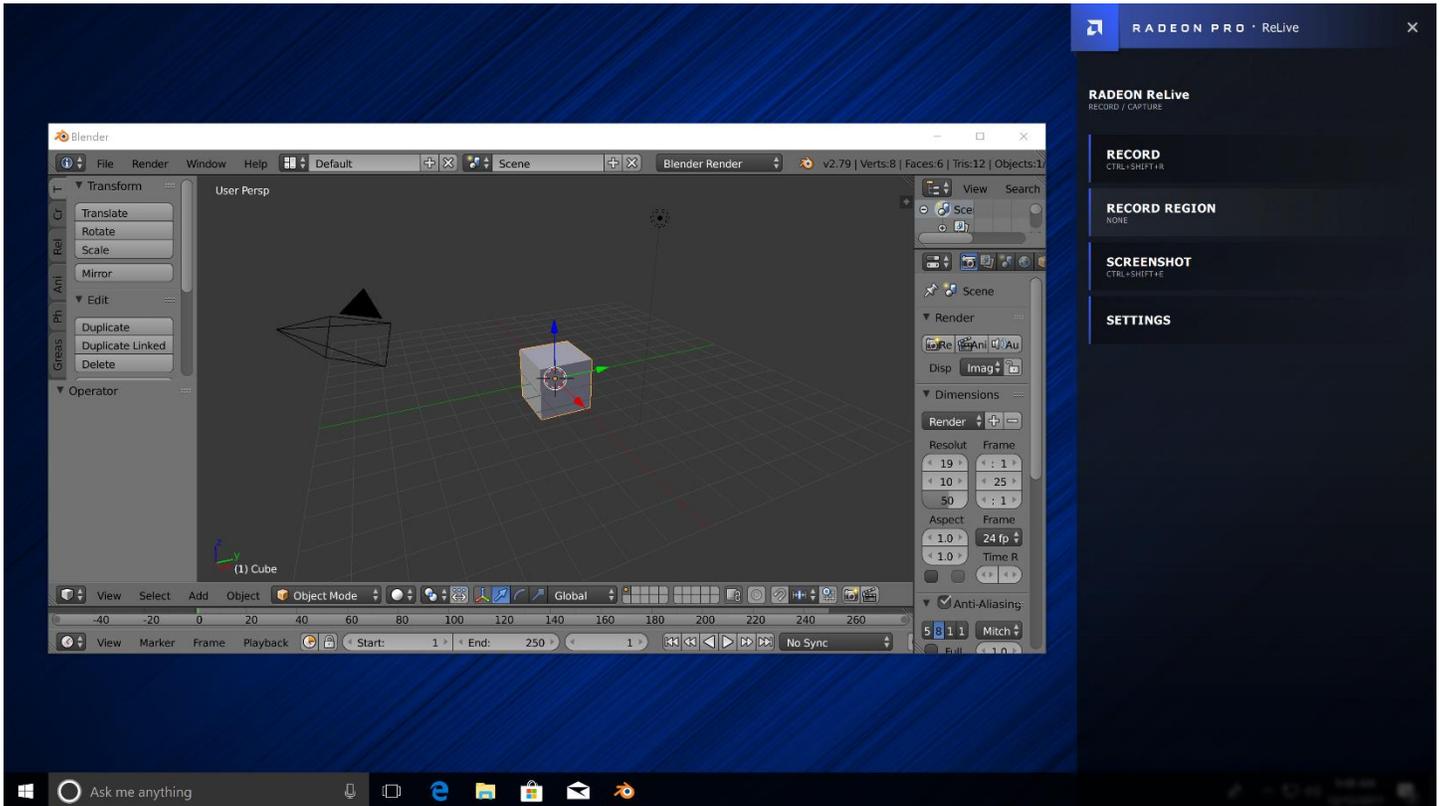
Record Region

Record Region still start the recording in an open window or application of your choosing.

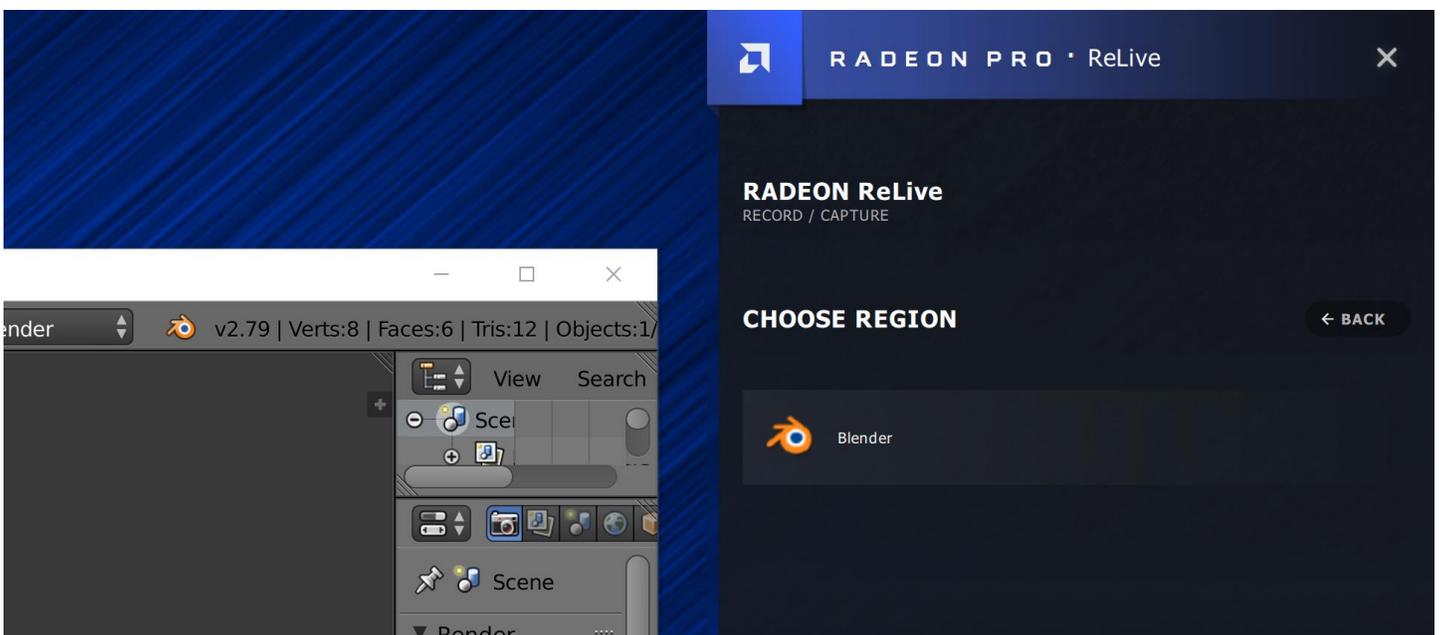
RECORD REGION

NONE

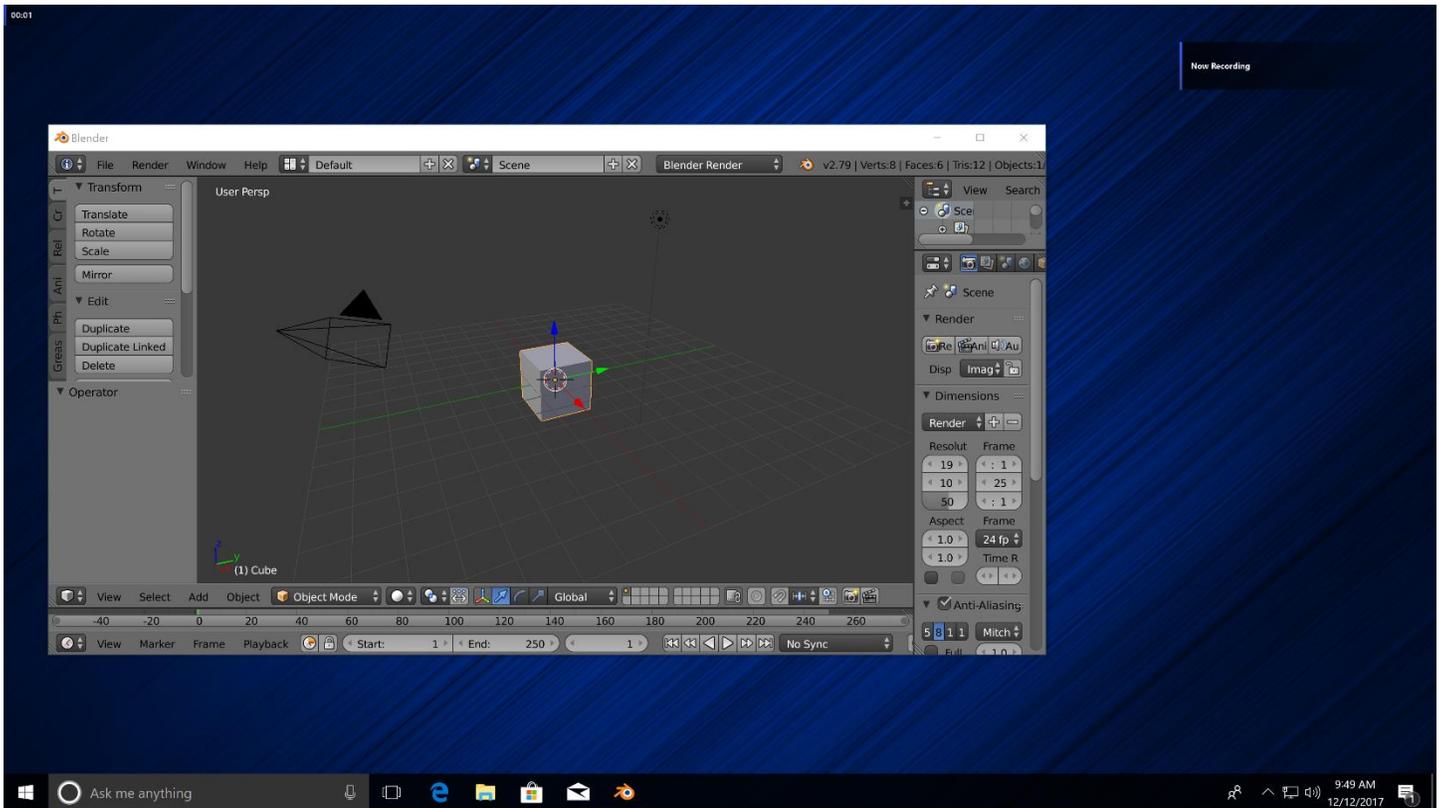
Open a window that you would like to capture – let's say Blender® for any content creation. Toggle **Alt + Z** and click **Record Region**.



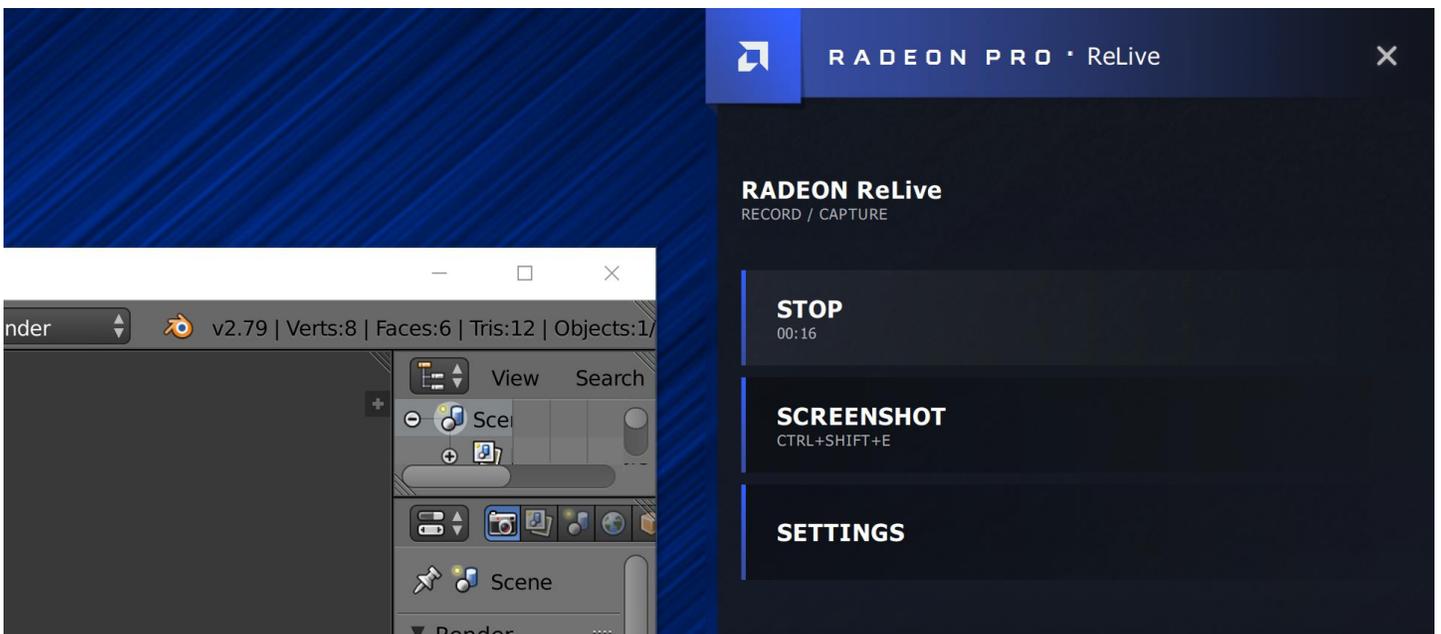
Now select the specific window to record.



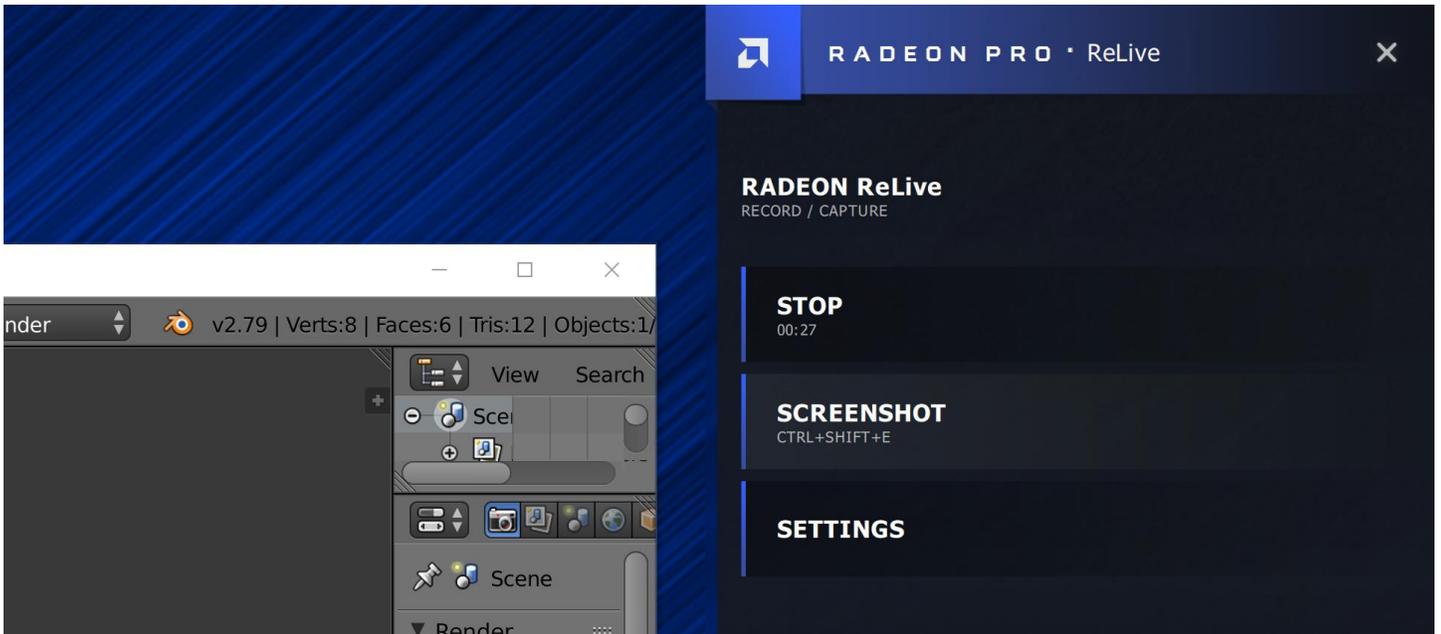
Region recording has now begun.



To stop recording, hit **Alt + Z** and click **Stop**.



You can also screenshot during recording by hitting the set hotkey.

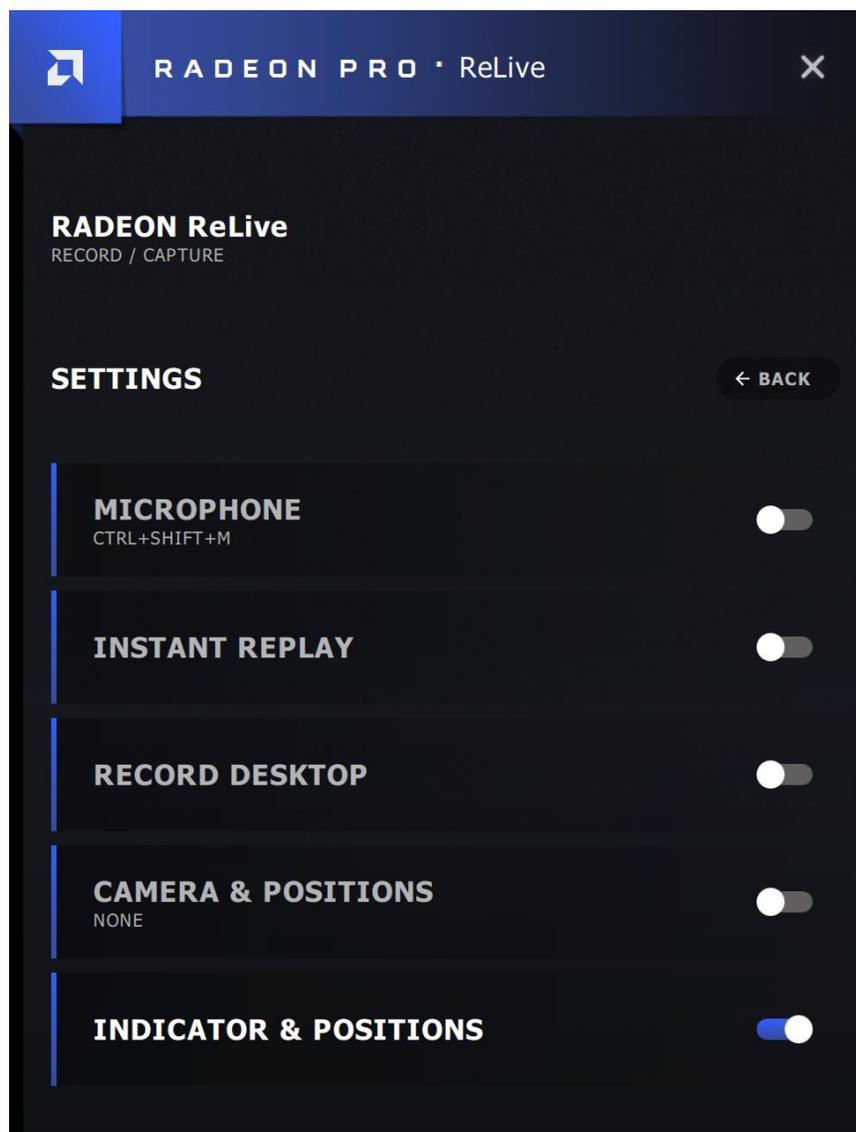


Settings

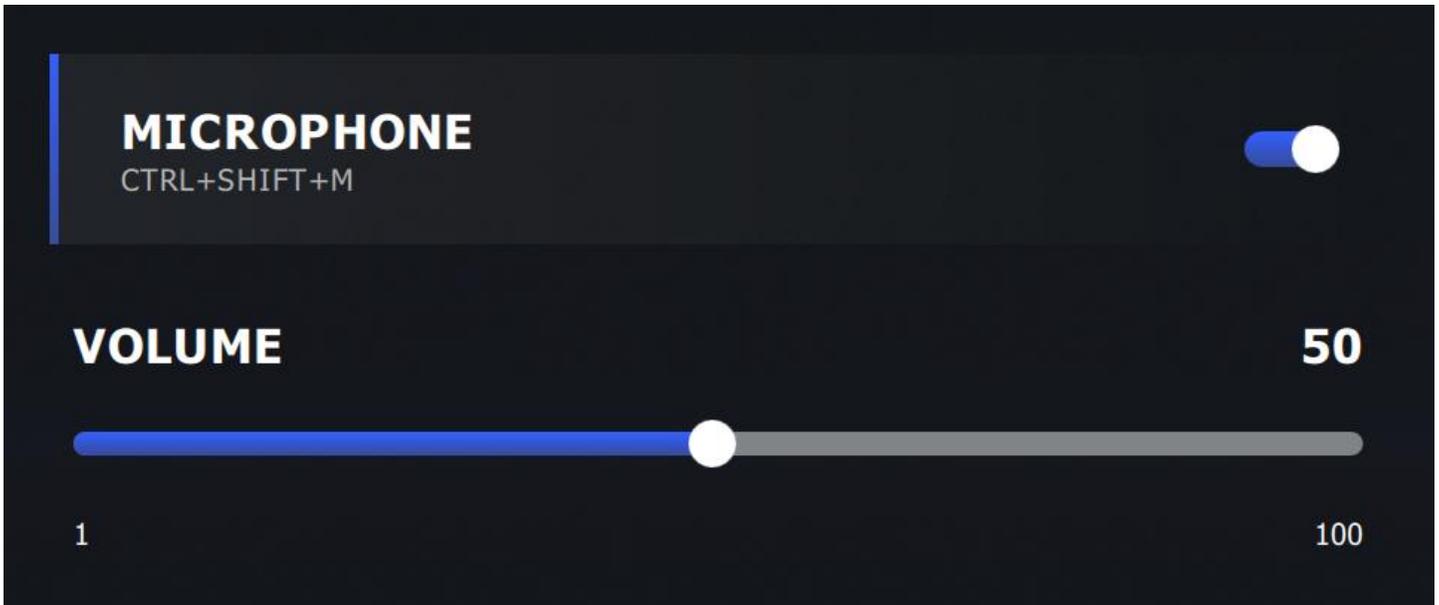
Click on **Settings**.

SETTINGS

Click on **Settings** to open the following buttons (the buttons that show will depend if you have the necessary hardware i.e. a camera, microphone).

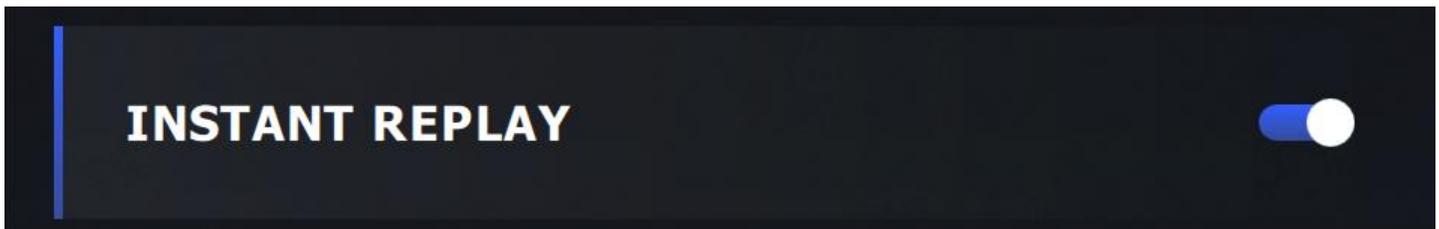


Microphone



Instant Replay

Turns the **Instant Replay** feature on and off.

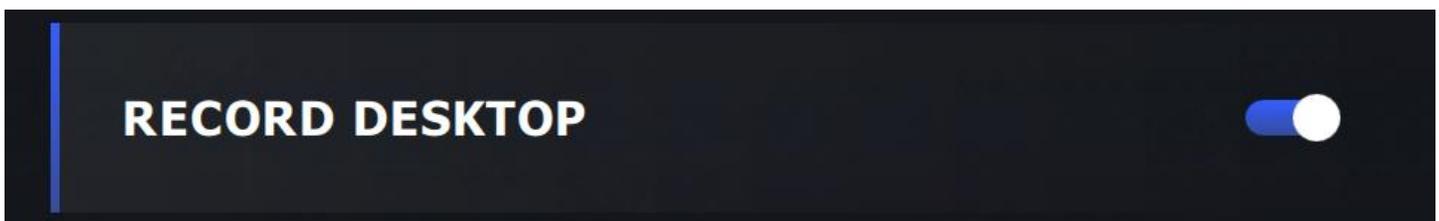


Record Desktop



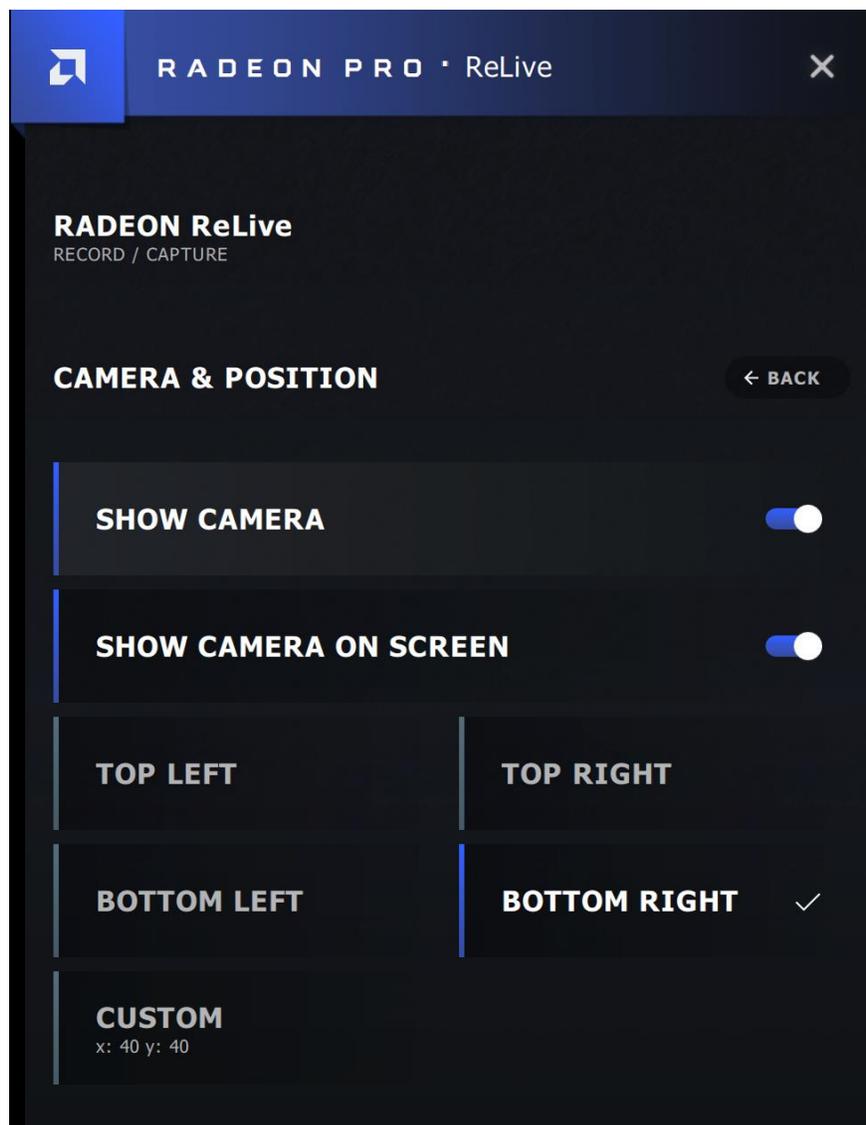
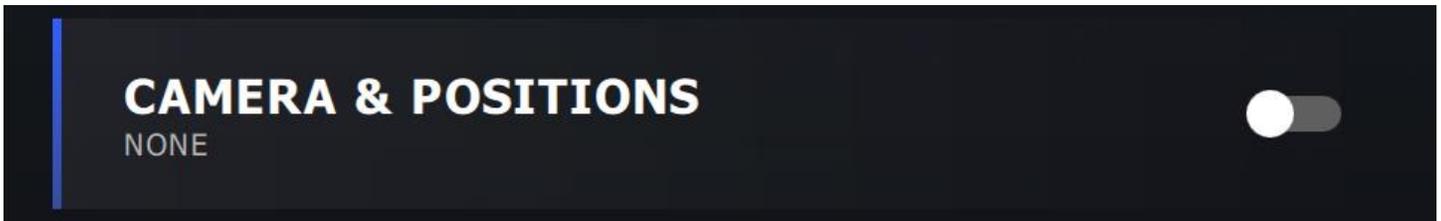
Note: **Record Desktop** must be enabled in order for **Instant Replay** or **Screenshot** to function.

Turns the **Record Desktop** feature on and off.



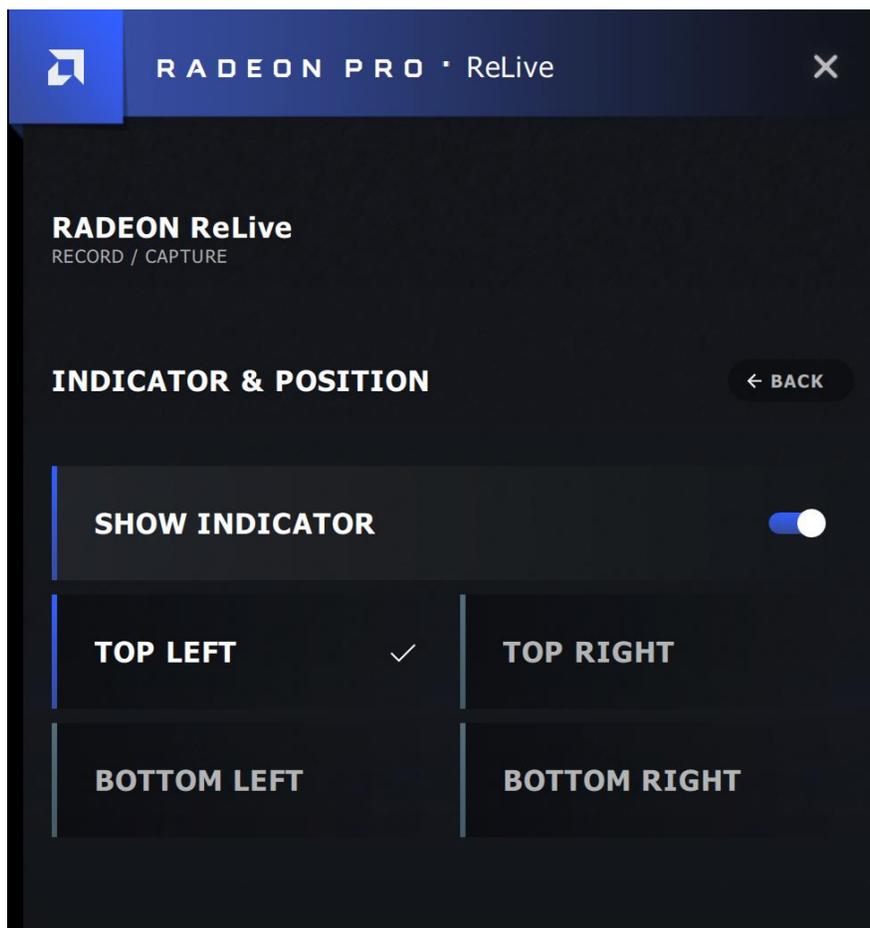
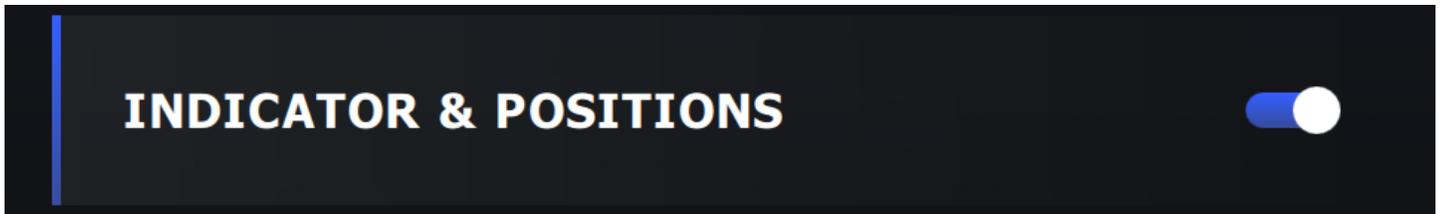
Camera

Turns the **Camera** on and off. Adjust the **Camera** position to be placed in a corner of your desktop or at a custom location.



Indicator

The **Indicator** shows the information for any ReLive features. It will not affect any function on the screen as it is simply an overlay. Adjust the **Indicator** position to be placed in a corner of your desktop. You can also turn the **Indicator** on and off.

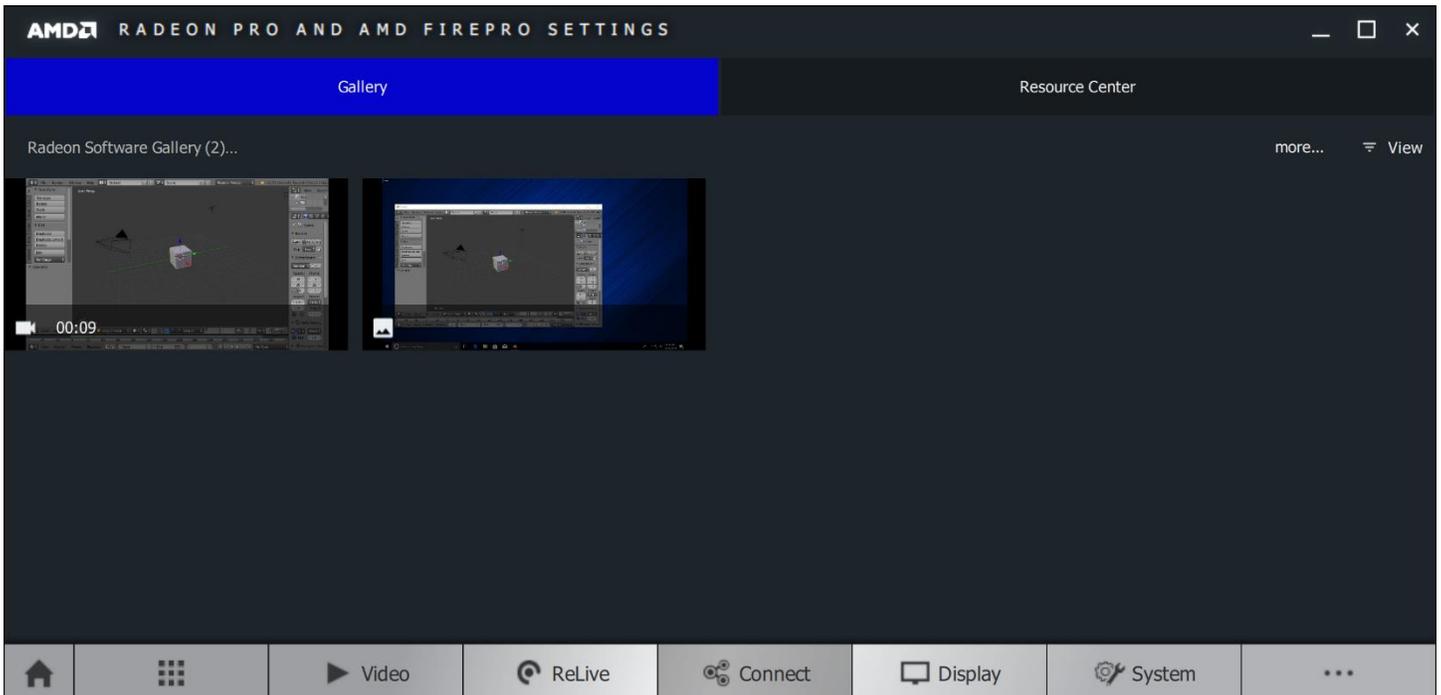


Gallery

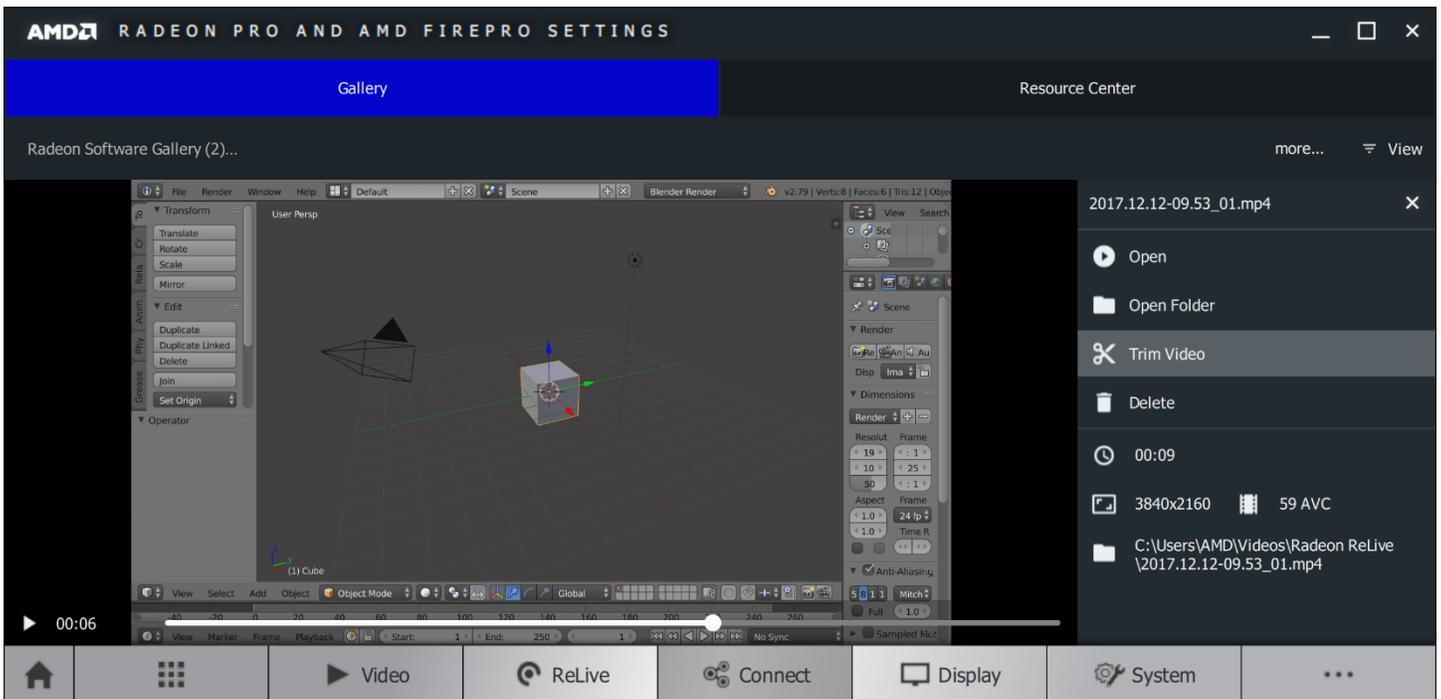
Now that the recording has completed, the captures can be accessed through Radeon Pro Settings through the **Connect** tab.



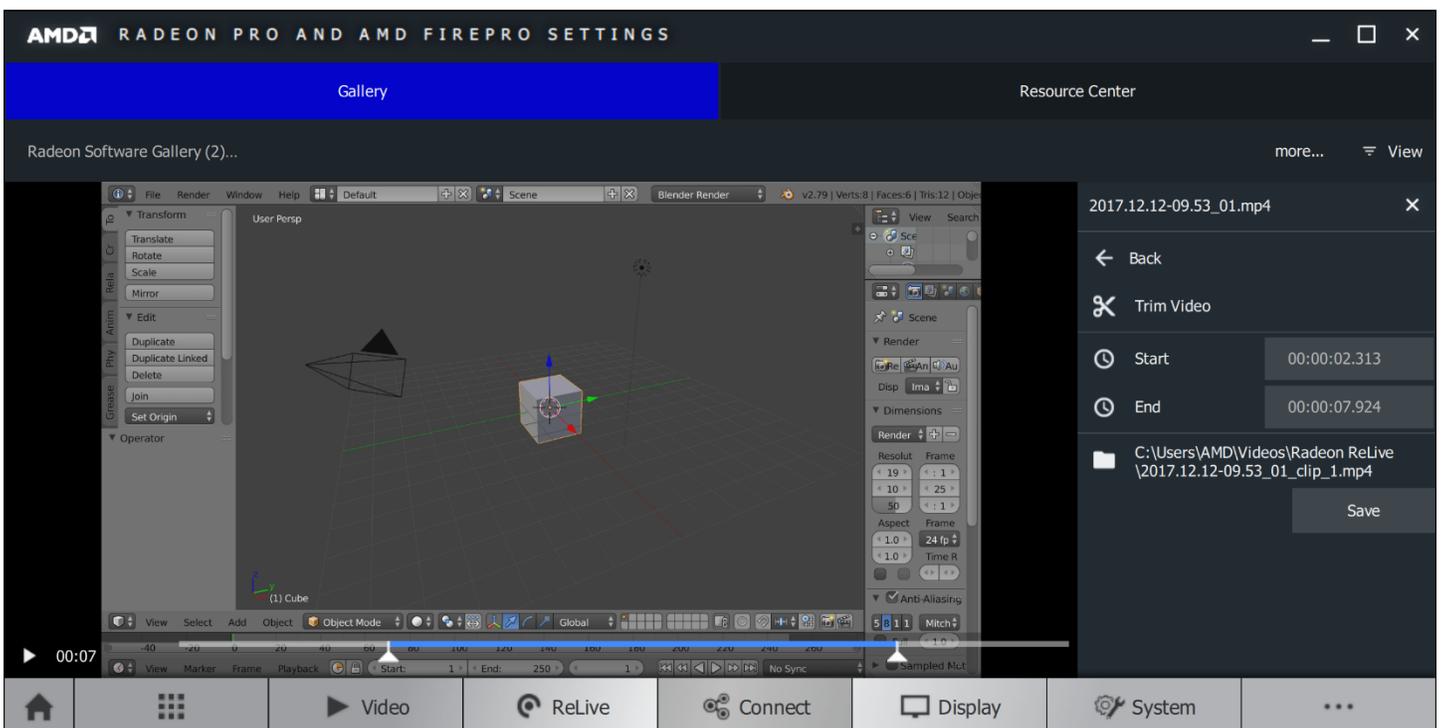
Here you can see your desktop recordings and screenshots.



Select the video to access further functionality. From here, several options are presented to the user.



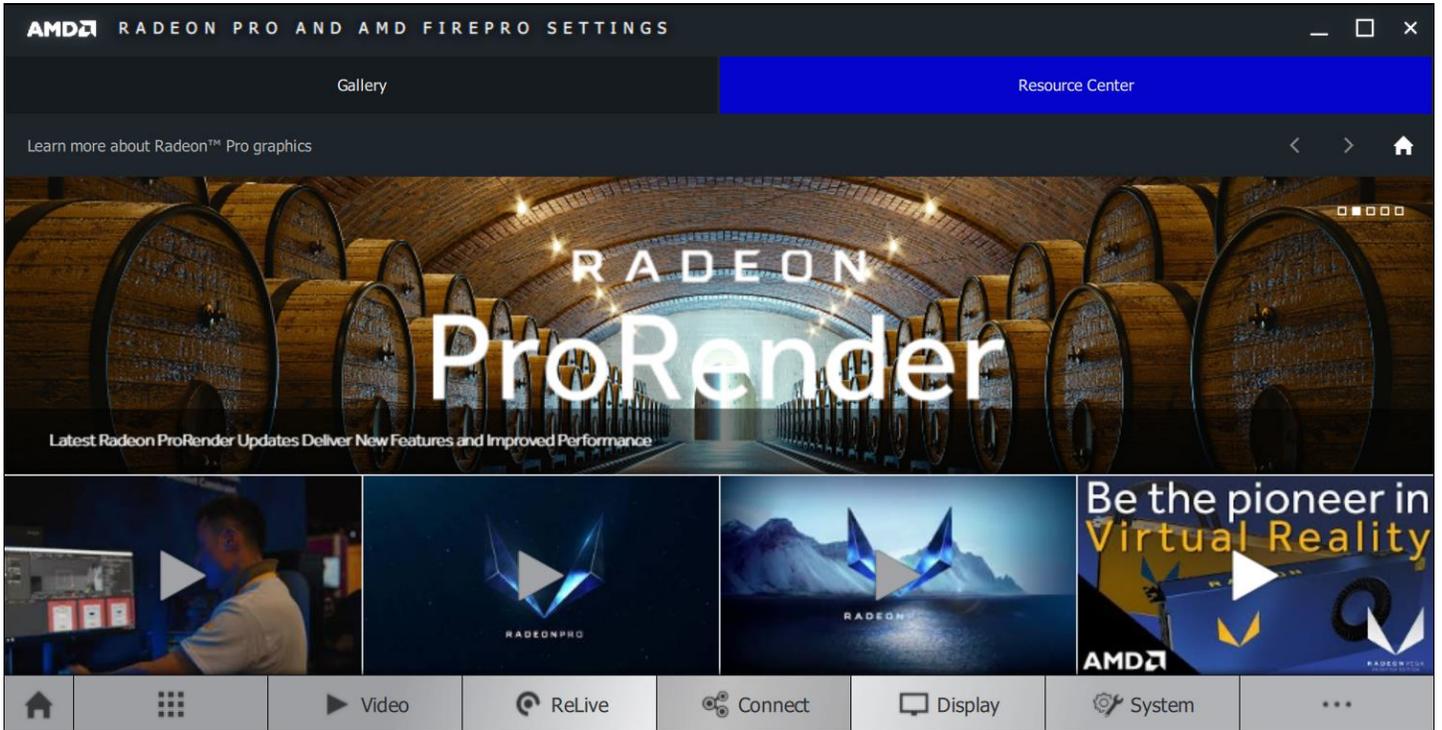
Let's trim the video by selecting **Trim Video** in the right-hand panel.

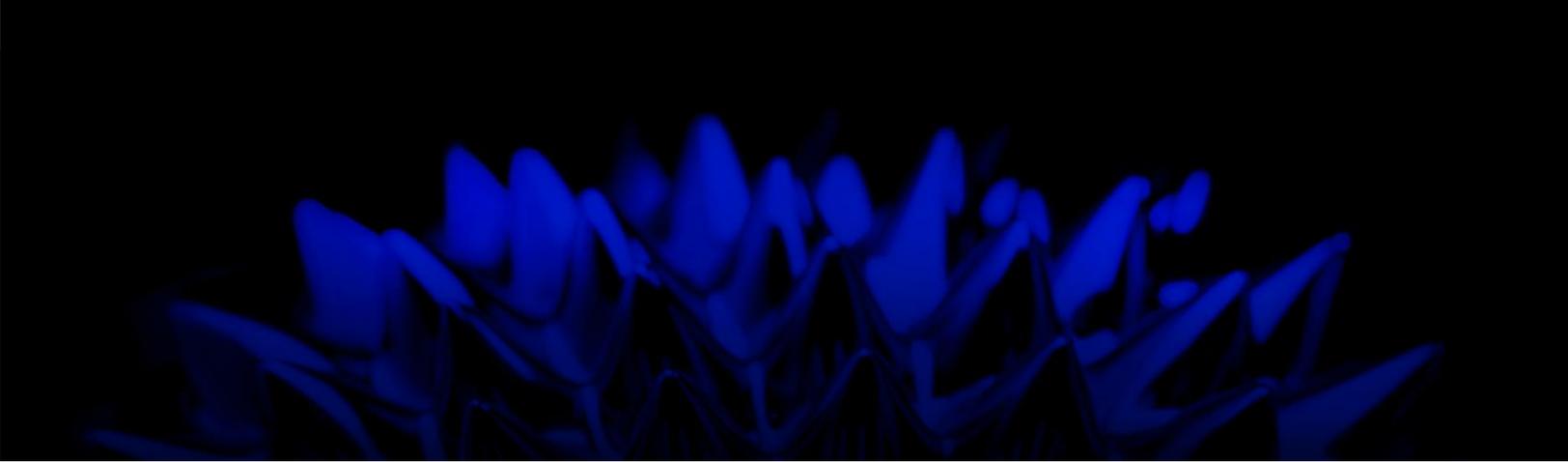


The recording can be easily cut short to emphasize part of a workflow.

Resource Center

Within the **Connect** tab, clicking on **Resource Center** highlights recent Radeon Pro content.





Radeon Pro ReLive in AMD Radeon Pro Settings

User Guide

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