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

The information contained herein is for informational purposes only and is subject to change without notice. While every precaution has been taken in the preparation of this document, it may contain technical inaccuracies, omissions, and typographical errors, and AMD is under no obligation to update or otherwise correct this information. Advanced Micro Devices, Inc. makes no representations or warranties with respect to the accuracy or completeness of the contents of this document, and assumes no liability of any kind, including the implied warranties of non-infringement, merchantability or fitness for particular purposes, with respect to the operation or use of AMD hardware, software or other products described herein. No license, including implied or arising by estoppel, to any intellectual property rights is granted by this document. Terms and limitations applicable to the purchase or use of AMD’s products are as set forth in a signed agreement between the parties or in AMD's Standard Terms and Conditions of Sale.

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

©2018 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD arrow, FirePro, Radeon Pro, Radeon ProRender and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. Other names are for informational purposes only and may be trademarks of their respective owners.
# Table of Contents

**What’s New** .................................................................................................................. 2

**Supported Platforms** ................................................................................................. 3
- Operating System ........................................................................................................... 3
- Hardware ........................................................................................................................ 3
- Radeon Pro Encoding Support .................................................................................... 3

**Install Radeon Pro ReLive** ......................................................................................... 4

**Global Tab** .................................................................................................................. 6
- Borderless Region Capture ............................................................................................ 7
- Record Microphone ....................................................................................................... 7

**Recording Tab** ............................................................................................................ 8
- Recording Resolution .................................................................................................... 8
- Recording Bitrate .......................................................................................................... 8
- Recording FPS ............................................................................................................... 9
- Encoding Type .............................................................................................................. 9
- Audio Bitrate ................................................................................................................ 9
- Separate Microphone Track ......................................................................................... 9
- Instant Replay ................................................................................................................ 10

**Overlay Tab** ............................................................................................................... 11
- Indicator Location ........................................................................................................ 12
- Show System Info ....................................................................................................... 13
- Camera .......................................................................................................................... 13
  - Camera Opacity .......................................................................................................... 14
  - Camera Location ....................................................................................................... 15
  - Camera Size ............................................................................................................... 16
  - Chroma Key ............................................................................................................... 17
- Custom Overlay ........................................................................................................... 19
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radeon Pro Overlay</td>
<td>20</td>
</tr>
<tr>
<td>Instant Replay</td>
<td>21</td>
</tr>
<tr>
<td>Record</td>
<td>21</td>
</tr>
<tr>
<td>Screenshot</td>
<td>21</td>
</tr>
<tr>
<td>Record Region</td>
<td>21</td>
</tr>
<tr>
<td>Settings</td>
<td>25</td>
</tr>
<tr>
<td>Microphone</td>
<td>26</td>
</tr>
<tr>
<td>Instant Replay</td>
<td>26</td>
</tr>
<tr>
<td>Record Desktop</td>
<td>26</td>
</tr>
<tr>
<td>Camera</td>
<td>27</td>
</tr>
<tr>
<td>Indicator</td>
<td>28</td>
</tr>
<tr>
<td>Gallery</td>
<td>29</td>
</tr>
<tr>
<td>Resource Center</td>
<td>31</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>AMD Professional Graphics Family Compatibility</th>
<th>AMD FirePro™ W series*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Radeon™ Pro WX series</strong></td>
<td>AMD FirePro™ W9100</td>
</tr>
<tr>
<td>Radeon™ Pro WX 9100</td>
<td>AMD FirePro™ W8100</td>
</tr>
<tr>
<td>Radeon™ Pro WX 7100</td>
<td>AMD FirePro™ W7100</td>
</tr>
<tr>
<td>Radeon™ Pro WX 5100</td>
<td>AMD FirePro™ W5100</td>
</tr>
<tr>
<td>Radeon™ Pro WX 4100</td>
<td>AMD FirePro™ W4300</td>
</tr>
<tr>
<td></td>
<td>AMD FirePro™ W4100</td>
</tr>
<tr>
<td><strong>Radeon™ Vega Frontier Edition</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Radeon™ Pro Duo</strong> (“Polaris” &amp; “Fiji”)</td>
<td></td>
</tr>
<tr>
<td><strong>Radeon™ Pro SSG</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

**Radeon Pro Encoding Support**

<table>
<thead>
<tr>
<th><strong>AVC (H.264) / HEVC (H.265)</strong></th>
<th><strong>1080p30</strong></th>
<th><strong>1080p60</strong></th>
<th><strong>1440p30</strong></th>
<th><strong>1440p60</strong></th>
<th><strong>2160p30</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Radeon™ Pro SSG</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Radeon™ Pro WX 9100</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Radeon™ Pro Duo</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Radeon™ Pro WX 7100</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Radeon™ Pro WX 5100</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Radeon™ Pro WX 4100</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
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.
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.
**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 custom. 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](image)

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](image)

CTRL+SHIFT+R

Screenshot

*Screenshot* will take a screen capture of the active screen.

![SCREENSHOT](image)

CTRL+SHIFT+E

Record Region

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

![RECORD REGION](image)

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** 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.