

QuickRec - How to Use

Screen recording, Save As, upload, per-user galleries, and share links

Purpose: This guide is for using the finished QuickRec Windows app. It is not a developer build guide and does not require Node, npm, Rust, Tauri, Visual Studio, or source-code compilation.

1. What QuickRec does

- Records a framed area of the screen or a selected window/tab/screen.
- Lets you preview the last recording inside QuickRec.
- Saves recordings locally with Save As.
- Optionally uploads recordings to the shared QuickShot/QuickRec backend.
- Uses the same self-hosted gallery backend as QuickShot, including per-user galleries and Facebook/social-safe share links when the updated backend is installed.

QuickShot vs QuickRec: QuickShot is for screenshots and annotation. QuickRec is for screen recording. They are separate apps but can share the same backend/gallery site.

2. Recording modes

Mode	Choose in picker	What QuickRec records
FRAME AREA	Choose Entire Screen	QuickRec crops the full-screen capture to the QuickRec window frame.
WINDOW/TAB	Choose a window, browser tab, or screen	QuickRec records the selected source directly, without cropping.

3. FRAME AREA recording

Use FRAME AREA when you want to record a specific part of the screen.

1. Move and resize the QuickRec window over the area you want to capture.
2. Click FRAME AREA.
3. When the browser/WebView picker opens, choose Entire Screen.
4. Enable system audio in the picker if the picker offers that option and you need it.
5. Click Share.
6. QuickRec records only the area inside the QuickRec frame.
7. Stop the recording when finished, then preview, save, or upload it.

Frame mode rule: For FRAME AREA mode, choose Entire Screen in the picker. If you pick a single window/tab instead, the crop may not match what you expect.

4. WINDOW/TAB recording

Use WINDOW/TAB when you want to record one app window, browser tab, or entire screen directly.

1. Click WINDOW/TAB.
2. Choose the target window, browser tab, or screen in the picker.
3. Enable audio if the picker offers it and you need it.
4. Click Share.
5. QuickRec records the chosen source directly with no crop applied.
6. Stop the recording when finished, then preview, save, or upload it.

5. Audio

- **Microphone:** Set the microphone option in QuickRec Settings if you want mic narration.
- **System audio:** Use the Try system audio option and enable any audio toggle shown by the browser/WebView picker.
- **Source behavior:** Chromium/WebView2 controls what audio sources are exposed. Browser tabs often expose audio more reliably than full-screen capture.
- **Testing:** Make a short 5-10 second recording before relying on audio for a longer capture.

Audio reality: If system audio is not offered by the picker for a particular source, QuickRec cannot force that source to expose it. Try a browser tab, another capture source, or microphone narration.

6. Quality and format

Option	Best for	Notes
WebM	Default recording and web playback	Usually smaller and browser-friendly. Best fit for the shared gallery.
MP4	Desktop player compatibility and seeking	Use when you need better compatibility in normal media players.
Lower quality	Longer recordings or smaller upload limits	Use lower quality when the server rejects large files or upload speed is limited.

7. Player and Save As

- Click PLAYER to preview the most recent recording inside QuickRec.
- Click SAVE after a recording stops to open the native Windows Save As dialog.
- Choose the folder and filename for the WebM or MP4 file.
- If a WebM file does not seek well in a desktop player, preview it inside QuickRec/the browser or record/export as MP4 instead.

8. Upload settings

QuickRec can upload recordings to the shared QuickShot/QuickRec backend. The backend setup itself is covered in the combined QuickShot + QuickRec Backend Setup Guide.

Setting	Example	Purpose
Base URL / Upload endpoint	<code>https://quickshot.example.com</code>	Where your shared backend is installed. Domain-only values are normalized to <code>/upload.php</code> internally.
Upload Token / Secret Key	<code>your-long-private-token</code>	Must match <code>QUICKSHOT_UPLOAD_TOKEN</code> in <code>server config.php</code> . Required for uploads.
Gallery Name	<code>John's Recordings</code>	Friendly name shown for the user gallery.
Gallery ID	<code>john-7f4a9c2e</code>	Unique per-user/per-install gallery identifier. Controls where uploads are stored.

Valid endpoint examples:

`https://quickshot.example.com`

`https://quickshot.example.com/upload.php`

No server files button: The public QuickRec build does not need a Get Server Files button in Settings. Server/backend setup is handled separately by the server owner using the `public_html` backend package.

9. Per-user gallery workflow

- Each QuickRec install can have its own Gallery ID.
- QuickRec sends `gallery_id` and `gallery_name` with uploads when the updated backend is used.
- The public gallery link does not include the upload token.
- A server owner/admin can still use token-based admin links directly in the browser when needed.

Public gallery link:

`https://quickshot.example.com/?g=john-7f4a9c2e`

Admin gallery link, server owner only:

`https://quickshot.example.com/?g=john-7f4a9c2e&token=YOUR_UPLOAD_TOKEN`

10. Upload and share links

- After upload, QuickRec shows the URL returned by the backend.
- With the updated backend, uploads can return a Facebook/social-safe `share.php` link.
- Use social-safe share links when posting to Facebook or other services that need link previews.
- Use raw media links only when you specifically want the direct file URL.

Social-safe share link example:

`https://quickshot.example.com/share.php?g=john-7f4a9c2e&f=qr_20260601_183000.webm`

Facebook previews: The `share.php` page includes Open Graph metadata so social sites can preview the recording page instead of trying to treat the raw video file as a normal post link.

11. Log and diagnostics

- Use the LOG button when testing uploads or troubleshooting recording behavior.
- Upload diagnostics can show the effective endpoint, file name, file size, MIME type, HTTP response, and returned URL/body.
- If the app says the endpoint failed, check the Base URL and make sure the backend files are installed at that domain.
- If the app says invalid token, copy the exact token from config.php into QuickRec Settings.

12. Troubleshooting

Problem	Likely cause	Fix
FRAME AREA captures the wrong thing	Wrong picker choice	Use FRAME AREA, then choose Entire Screen in the picker.
No system audio	Picker/source did not expose audio	Try a browser tab/source that offers audio, enable the picker audio toggle, or use microphone.
Upload says invalid token	Token mismatch	Copy the exact QUICKSHOT_UPLOAD_TOKEN from server config.php into QuickRec Settings.
Upload says file too large or empty	Server/PHP size limits too low	Raise QUICKSHOT_MAX_BYTES in config.php and PHP upload_max_filesize/post_max_size.
Gallery opens but recording is missing	Wrong Gallery ID or upload failed	Check upload result, Gallery ID, backend write permissions, and LOG diagnostics.
Social post has no preview	Raw file link or old backend	Use the share.php link from the updated backend, not the raw video URL.

13. Quick checklist

- QuickRec installed from the finished installer or portable package.
- Base URL points to the shared backend domain.
- Upload Token matches server config.php.
- Gallery Name and Gallery ID are set or generated.
- FRAME AREA test recording works after choosing Entire Screen.
- WINDOW/TAB test recording works after choosing the target source.
- PLAYER previews the last recording.
- SAVE writes the file to your chosen folder.
- UPLOAD returns a gallery/share link and the recording appears in the expected per-user gallery.

Version note

This document matches the QuickRec public-gallery line based on v0.1.50b. It removes the old Settings-panel server-files workflow and assumes the shared QuickShot/QuickRec public_html backend is distributed and configured separately.