

QuickShot + QuickRec

Shared Backend Setup Guide

QuickShot screenshots, QuickRec recordings, and the PHP public_html upload/gallery backend

Purpose: This is an end-user setup guide. It covers installing the finished Windows apps and configuring the self-hosted PHP backend. It is not a developer build guide and does not require Rust, Node, npm, Tauri, Visual Studio, or source-code compilation.

1. What this package covers

- QuickShot - Windows screenshot, annotation, save, upload, and gallery workflow.
- QuickRec - Windows screen recorder that uploads videos to the same gallery backend.
- Backend public_html - PHP upload endpoint, shared gallery, per-user galleries, admin controls, licensing support, and Facebook/social-safe share pages.

Important naming: QuickShot and QuickRec are separate desktop apps. They share the same backend/gallery system. QuickShot does not record video; QuickRec handles recording.

2. Files you need

Component	Typical package	Purpose
QuickShot installer	QuickShot Windows installer or portable app	Screenshots, annotation, upload, tray/PrintScreen workflow
QuickRec installer	QuickRec Windows installer or portable app	Screen/window recording, audio selection, upload
Backend files	public_html_per_user_galleries_v0_1_4_facebook_share_links.zip or later	PHP upload endpoint, galleries, admin tools, share.php, licensing support

3. Recommended server location

Use a dedicated subdomain if possible. This keeps uploads and gallery traffic separate from your main website.

Recommended backend URL:
<https://quickshot.example.com>

Upload endpoint used by both apps:
<https://quickshot.example.com/upload.php>

Gallery home page:
<https://quickshot.example.com/>

HTTPS: Use HTTPS on the upload/gallery domain. Modern browsers, social previews, and Windows WebView behavior are more reliable over HTTPS.

4. Upload the backend public_html files

1. Open the hosting control panel for the domain or subdomain you want to use.
2. Open its web root, usually public_html on cPanel, DirectAdmin, and many shared hosts.
3. Upload the backend ZIP package.
4. Extract the ZIP on the server, or extract locally and upload the contents.
5. Make sure the contents of the backend public_html folder are directly inside the web root, not buried in an extra nested folder.

Expected server layout:

```
public_html/  
  config.php  
  upload.php  
  index.php  
  share.php  
  .htaccess  
  quickshot-icon.png  
  favicon.png  
  i/  
  data/  
  includes/  
  admin/
```

Do not upload source apps here: The web host only needs the backend files. The Windows app installers stay on the user PC.

5. Edit config.php

Open config.php on the server and set the upload token and public base URL before using either app.

```
const QUICKSHOT_UPLOAD_TOKEN = 'CHANGE_ME_TO_A_LONG_RANDOM_SECRET';  
const QUICKSHOT_PUBLIC_BASE_URL = 'https://quickshot.example.com';  
const QUICKSHOT_MAX_BYTES = 100 * 1024 * 1024;  
const QUICKSHOT_AUTO_DELETE_DAYS = 0;
```

- QUICKSHOT_UPLOAD_TOKEN is the private secret key used by QuickShot and QuickRec when they upload.
- QUICKSHOT_PUBLIC_BASE_URL must be the public URL where the backend is installed. Do not include /upload.php.

- QUICKSHOT_MAX_BYTES controls the largest upload accepted by the backend. Videos need more room than screenshots.
- QUICKSHOT_AUTO_DELETE_DAYS set to 0 disables auto-delete. Set it to 30, 60, or another number if you want cleanup when the gallery loads.

Token rule: The upload token is private. Public gallery links and share links should not include it. Admin links may include it when the server owner needs management controls.

6. Permissions

Most hosts work with normal permissions. If uploads fail, the `i` folder is the first place to check.

Item	Typical permission	Notes
Folders	755	Normal default on most hosts
PHP files	644	Normal readable PHP scripts
<code>i</code> folder	755, or host-required writable permission	Stores QuickShot images and QuickRec videos
data folder/license cache	755 or host-required writable permission	Needed if licensing cache is used

Security: Only use 775 or 777 if your host requires it and you understand the tradeoff. Start with 755.

7. Licensing support

The shared backend package can include TX licensing support for the server/backend. This does not mean QuickShot or QuickRec clients need a license to launch.

- License product ID: `tx_upload_server`.
- The upload endpoint can require a valid backend license before accepting uploads.
- The license activation page is usually `/admin/license.php`.
- The license key is stored/cached server-side under `data/license.json` when activated.
- Successful license checks can be cached so the backend is not dependent on the licensing server for every request.

License activation page example:

<https://quickshot.example.com/admin/license.php>

Backend-only licensing: Licensing applies to the server/backend package. QuickShot and QuickRec users still configure Base URL, upload token, Gallery Name, and Gallery ID in their local app settings.

8. Per-user galleries

The backend supports separated galleries without a database. Each app install can have its own Gallery ID and friendly Gallery Name.

Example public gallery link:

<https://quickshot.example.com/?g=eff-7f4a9c2e>

Example admin gallery link:

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

- Gallery ID controls which folder receives and displays uploads.
- Gallery Name is a friendly display label and can be changed by the user.
- No MAC address is used.
- No database is required.
- If an older client does not send a Gallery ID, uploads fall back to the legacy/root gallery.

Server storage pattern:

`/i/<gallery_id>/<uploaded_file>`

`/i/<gallery_id>/gallery.json`

`/i/<gallery_id>/hidden.json`

Public vs admin: Normal public gallery links show only that one gallery and do not expose a server-wide gallery list. Admin/token URLs can show management controls depending on backend settings.

9. Facebook/social-safe share links

The backend includes `share.php` so shared media links behave like normal web pages instead of raw image/video files.

Standard share URL:

`https://quickshot.example.com/share.php?g=<gallery_id>&f=<filename>`

Pretty URL if rewrite is enabled:

`https://quickshot.example.com/s/<gallery_id>/<filename>`

- The share page includes Open Graph metadata for Facebook and similar platforms.
- Gallery cards include Copy Share for the social-safe page link.
- Gallery cards can still include Raw for the direct media file link.
- Hidden media does not render through public `share.php` links.
- Admin/token users can still access hidden share pages when needed.

Preview behavior: Facebook and other services may cache previews. If you replace an image or change metadata, you may need to wait for the platform cache to refresh.

10. Install and configure QuickShot

1. Install QuickShot using the supplied Windows installer or portable app package.
2. Launch QuickShot once so the tray icon and local settings are created.
3. Open Settings from the app.
4. Enter the backend Base URL.
5. Enter the Upload Token from `config.php`.

6. Set a Gallery Name, such as Office PC, Family, Work, or the user name.
7. Generate or enter a Gallery ID. Leave the generated ID alone unless you intentionally want to share one gallery across installs.
8. Save settings and run a test upload if the app includes that button.

QuickShot Base URL:

`https://quickshot.example.com`

Upload Token:

Same value as QUICKSHOT_UPLOAD_TOKEN in config.php

Gallery Name:

Eff

Gallery ID:

eff-7f4a9c2e

- QuickShot uses the Base URL to derive /upload.php automatically.
- QuickShot captures screenshots, supports annotation, and uploads images to the shared backend.
- The public Gallery button should open ?g=<gallery_id> without appending the upload token.
- The Copy Public Gallery Link button should copy the token-free gallery URL.

11. QuickShot tray and PrintScreen behavior

- Manual launch opens the main QuickShot window normally.
- The Windows system tray icon remains available while QuickShot is running.
- Clicking X hides QuickShot to the tray instead of fully quitting.
- Tray Open App restores the main window.
- Tray Select starts screenshot selection immediately.
- Tray Exit fully quits QuickShot.

PrintScreen conflict: If Windows Snipping Tool captures PrintScreen instead of QuickShot, turn off: Windows Settings -> Accessibility -> Keyboard -> Use the Print screen key to open screen snipping.

12. Install and configure QuickRec

1. Install QuickRec using the supplied Windows installer or portable app package.
2. Open QuickRec Settings.
3. Enter the same backend Base URL used by QuickShot.
4. Enter the same Upload Token from config.php.
5. Set a Gallery Name and Gallery ID.
6. Choose recording preferences such as screen/window mode and audio devices as needed.
7. Run a short test recording and upload it.

QuickRec Base URL:

`https://quickshot.example.com`

Upload Token:

Same backend token used by QuickShot

Gallery Name:

Eff Videos

Gallery ID:

`eff-7f4a9c2e`

- QuickRec uploads videos to the same backend/gallery system as QuickShot.
- QuickRec should not expose a Get Server Files button in public/customer Settings builds.
- Videos may require a higher QUICKSHOT_MAX_BYTES value and matching PHP upload limits.

13. App workflow examples

Goal	Use this app	Result
Capture and annotate a screenshot	QuickShot	Image uploads to /i/<gallery_id>/ and appears in that gallery
Record a screen area or window	QuickRec	Video uploads to the same per-user gallery
Send someone your personal gallery	Either app	Copy/open the token-free ?g=<gallery_id> gallery link
Post a single item to Facebook	Backend gallery	Use Copy Share on the item so the link uses share.php Open Graph metadata
Manage hide/delete controls	Backend admin URL	Open gallery with ?g=<gallery_id>&token=YOUR_UPLOAD_TOKEN

14. Admin gallery controls

Admin controls are for the server owner or authorized manager. Normal users do not need the token in their public gallery link.

- Hide removes an item from the public gallery listing.
- Show restores a hidden item to the public gallery listing.
- Delete removes the uploaded file and should be treated as permanent unless backups exist.
- Copy Share copies the Facebook/social-safe share.php page link.
- Raw copies the direct file URL.

Privacy reality: An unlisted public gallery is not the same as strong private storage. Anyone with the exact public gallery or share link may be able to view it. For high privacy, the backend would need authenticated serving through PHP instead of direct public media files.

15. Troubleshooting

Problem	Likely cause	Fix
Gallery opens but upload fails	Wrong token, wrong Base URL, backend license inactive, or i folder not writable	Verify token, use base URL only, activate license if required, check permissions
App says endpoint failed	Base URL includes /upload.php or wrong domain	Enter only <code>https://quickshot.example.com</code>
403 invalid token	Token mismatch	Copy the exact config.php token into QuickShot/QuickRec settings
Large video fails	Backend or PHP upload limits too low	Raise QUICKSHOT_MAX_BYTES and host php.ini <code>upload_max_filesize/post_max_size</code>
Facebook preview does not update	Platform cache	Use the share.php link and wait/cache-refresh using Facebook tools if available
User sees wrong gallery	Same Gallery ID reused or wrong ID entered	Generate a new Gallery ID for a separate gallery
PrintScreen opens Windows snipping	Windows owns the hotkey	Disable PrintScreen snipping under Windows Accessibility Keyboard settings
QuickRec public build shows server package download	Wrong build installed	Use the public/customer build with Get Server Files removed

16. Final checklist

- Backend files are uploaded directly into the correct public_html/web root.
- config.php has a long private upload token and the correct public base URL.
- The backend gallery home page opens in a browser.
- License activation is complete if the backend license gate is enabled.
- QuickShot is installed and configured with Base URL, Upload Token, Gallery Name, and Gallery ID.
- QuickRec is installed and configured with Base URL, Upload Token, Gallery Name, and Gallery ID.
- QuickShot test image upload appears in the correct per-user gallery.
- QuickRec test video upload appears in the correct per-user gallery.
- Public gallery links do not include the secret token.
- Single-item social links use share.php or the /s/<gallery>/<file> rewrite path.

Version note

This combined guide replaces the older QuickShot-only guide. It covers the QuickShot tray/quiet-startup screenshot line, QuickRec recorder line, and the shared public_html backend with per-user galleries and Facebook/social-safe share links. It intentionally excludes developer build instructions.