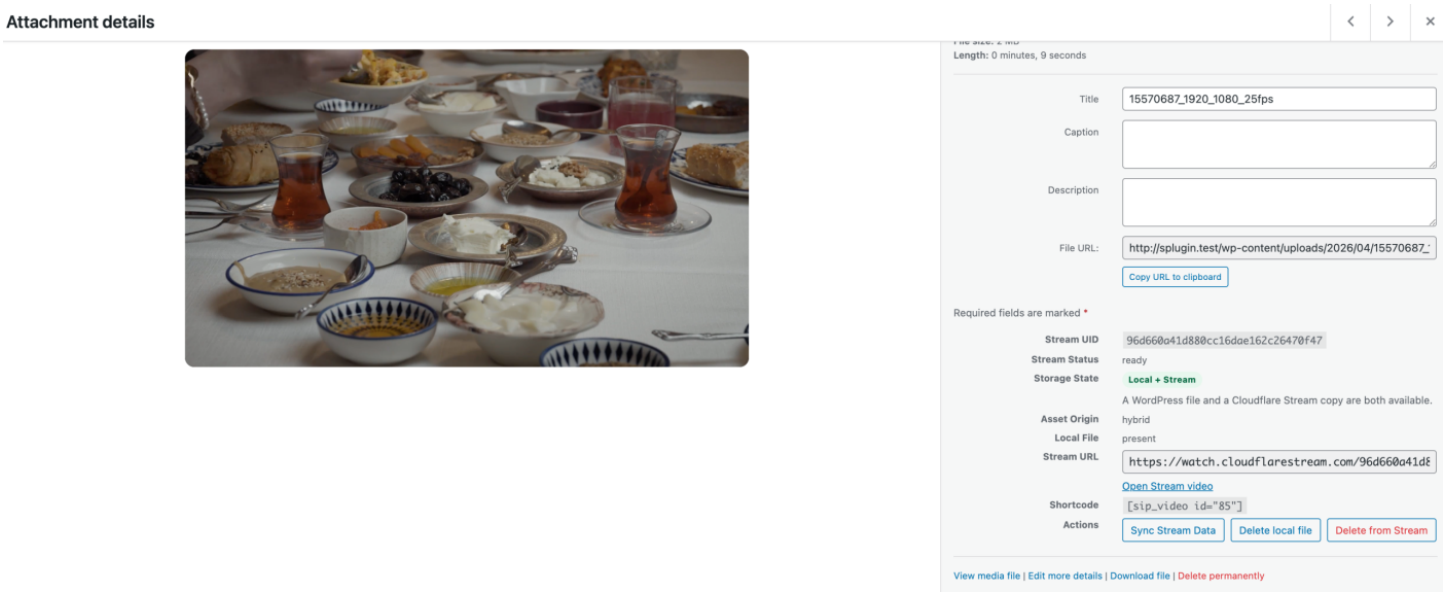
Media Library Workflows

Stream Integration Pro · https://handyplugins.co/docs/media-library-workflows/

This guide covers how the plugin behaves inside the WordPress Media Library.

The Three Main Workflows

1. Upload to the normal WordPress Media Library



This is a local-first workflow.

What happens:

- WordPress creates a normal local media item.
- If auto-import is enabled, the plugin queues an upload to Cloudflare Stream.
- The attachment eventually becomes `Local + Stream` or `Stream only`, depending on your retention policy.

2. Upload directly to Stream

This is a Stream-first workflow.

Embedded media: https://handyplugins.co/wp-content/uploads/2026/04/CleanShot-2026-04-13-at-20.30.16.mp4

What happens:

- the video is uploaded directly to Cloudflare Stream
- WordPress creates an attachment that points to the Stream video
- a local file is not created automatically

This is useful when you do not want the initial file to live on the WordPress server.

3. Import an existing Stream video

You can import a Cloudflare Stream video that WordPress does not know about yet.

Embedded media: https://handyplugins.co/wp-content/uploads/2026/04/CleanShot-2026-04-13-at-20.37.18.mp4

What happens:

- the plugin creates a WordPress attachment for the existing Stream video
- the attachment starts as `Stream only`
- you can later restore a local file if needed

Attachment Details Screen

Open any video attachment and you will see Stream-specific fields such as:

- Stream UID
- Stream status
- Storage state
- Asset origin
- Local file status
- Stream URL
- Shortcode

Attachment Actions

Depending on the current storage state, the plugin shows different actions.

Local only

Common actions:

- `Upload to Stream`

Local + Stream

Common actions:

- `Sync Stream Data`
- `Delete local file`
- `Delete from Stream`

Stream only

Common actions:

- `Download to Local`
- `Sync Stream Data`
- `Delete from Stream`

What the States Mean

Local only

The file exists in WordPress and is not currently linked to Cloudflare Stream.

Local + Stream

The attachment has both:

- a WordPress local file
- a Cloudflare Stream copy

Stream only

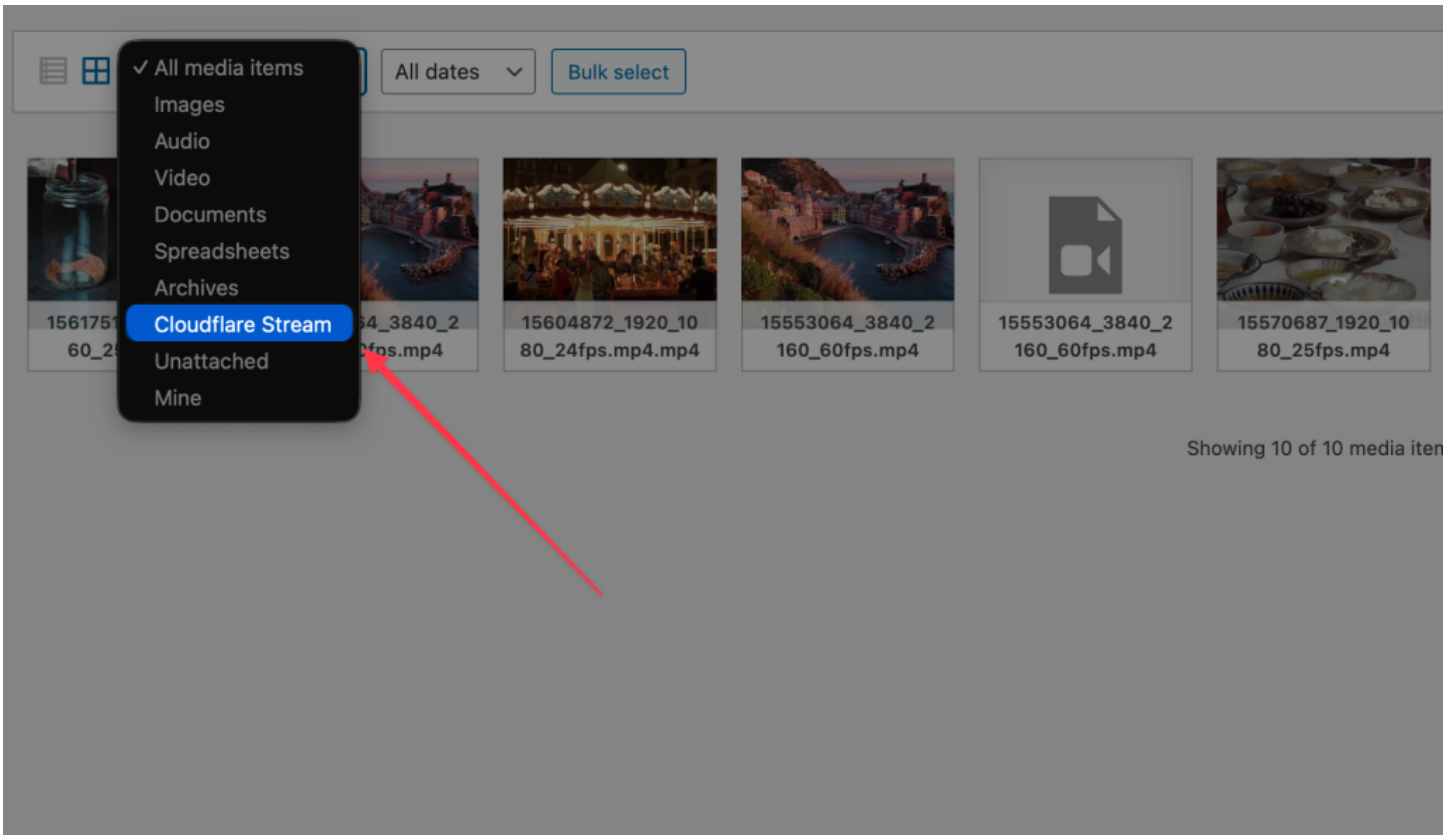
The attachment points to Cloudflare Stream but no local WordPress file currently exists.

Missing local file

The attachment once had a local file, but that local file is gone. Stream may still be available.

Media Library Filters

The plugin adds a `Cloudflare Stream` filter to the Media Library so you can list Stream-linked videos more easily.



This works in:

- grid view
- list view

Bulk Actions

The plugin adds bulk actions for video attachments:

- `Upload to Stream`
- `Sync Stream Data`

- `Download to Local`

Use these when you want to process many existing attachments at once.

Preview Behavior

The plugin aims to keep Media Library previews as close to native WordPress behavior as possible.

In general:

- grid view uses thumbnails when available
- attachment details prefer a playable Stream preview when the Stream video is ready
- if the Stream video is not yet playable, the UI falls back to a thumbnail

What This Plugin Does Not Assume

The plugin does not assume:

- that every Stream video has a local WordPress file
- that every local WordPress file has a Stream copy
- that deleting one copy should automatically delete the other
- deleting an attachment will delete local file and/or stream file all together

Those are explicit actions.