



rawConverter

USER GUIDE



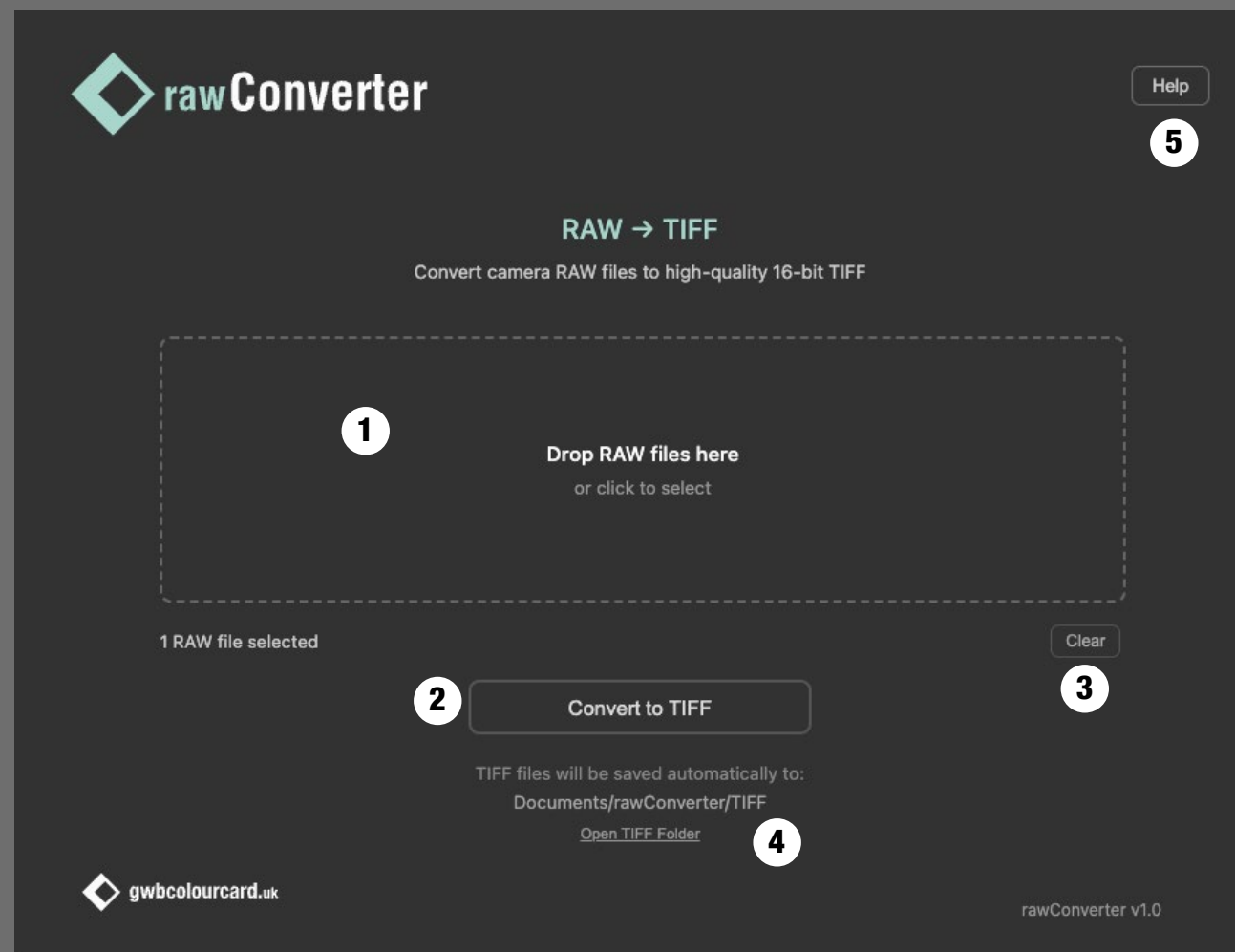
gwbcolourcard.uk

About rawConverter

rawConverter is a simple utility for converting camera RAW files into high-quality 16-bit TIFF files.

It is included with **cProfiler** to provide a straightforward workflow for preparing camera images for DCP camera profiling.

rawConverter interface



Documents



rawConverter



TIFF

Using rawConverter

The rawConverter interface is simple and consists of five main controls:

- 1. Drop Area** — Drag and drop camera RAW files into the window, or click to select them.
- 2. Convert to TIFF** — Converts the selected RAW files to high-quality 16-bit TIFF files.
- 3. Clear** — Removes the currently selected files from the conversion list.
- 4. Open TIFF Folder** — Opens the folder containing the converted TIFF files.
- 5. Help** — Opens a quick reference guide for using rawConverter.

Once conversion is complete, rawConverter gives a short system beep and automatically opens the TIFF folder.

Where are the TIFF files saved?

Converted files are automatically saved to:

Documents/rawConverter/TIFF

The TIFF keeps the original filename with a .tiff extension.

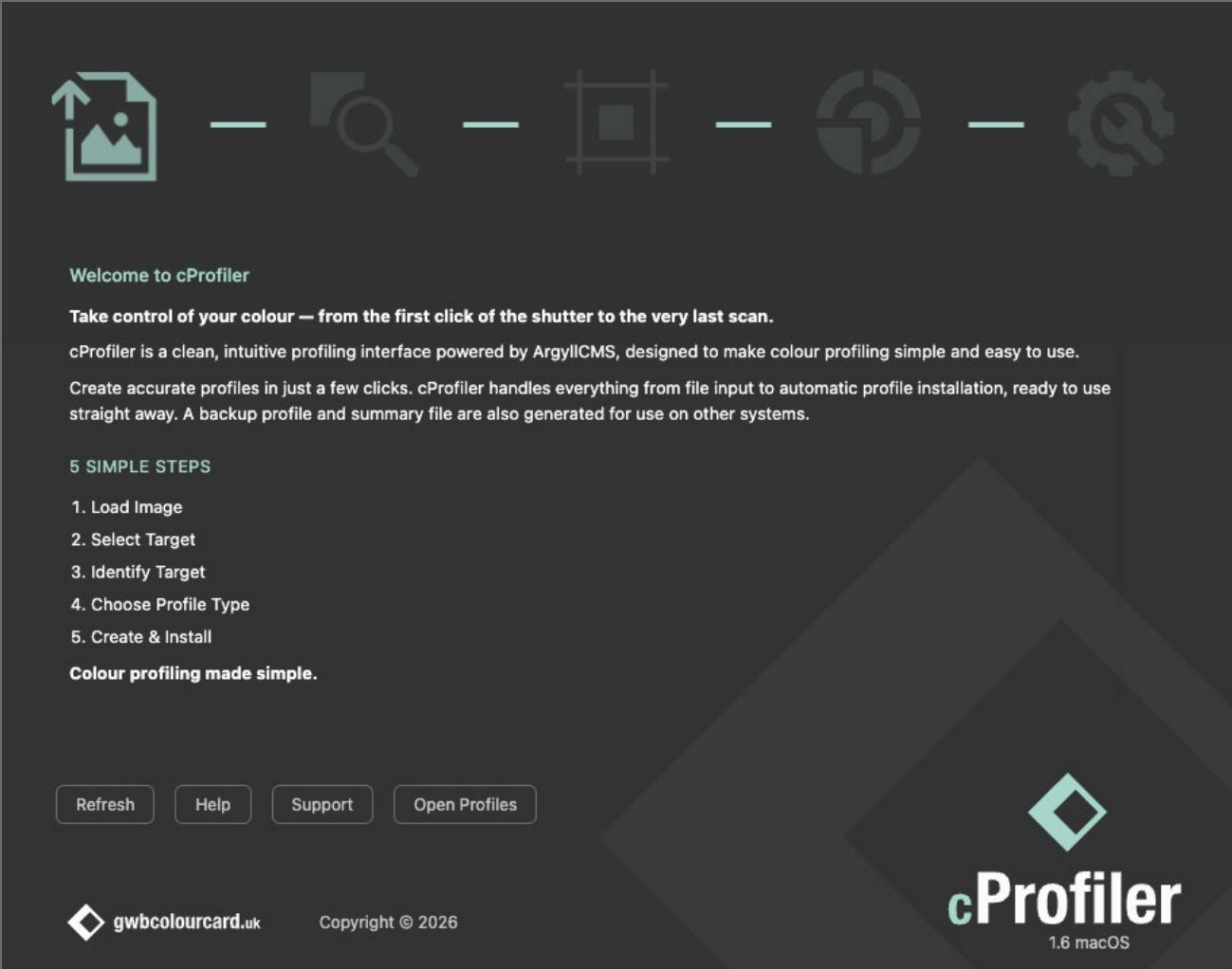
For example:

IMG_0576.CR2 → **IMG_0576.tiff**

If a TIFF with the same filename already exists, it will be replaced.

using rawConverter with cProfiler

rawConverter provides a simple way to prepare camera RAW images for use with **cProfiler**.



Workflow

Camera RAW → **rawConverter** → **16-bit TIFF** → Crop to image if needed
cProfiler → **DCP** → **Camera Profile**

Preparing the image

When photographing a colour target, ideally the complete target should be visible in the image.

If the image does not contain a full view of the target, open the TIFF in an image editor and crop the image closely around the target before loading it into **cProfiler**.

This makes the target easier for **cProfiler** to identify and simplifies the profiling process.

