



cProfiler

At a Glance



gwbcolourcard.uk

cProfiler is a streamlined profiling interface powered by ArgyllCMS, designed to make colour profiling fast, accurate, and easy to use. Profiles can be created in just a few steps using a clean guided workflow.

Profiling made simple in 5 easy steps.

Quick Start

1. Load Image

Click the Upload icon and select your target image or scan.

Supported formats include:
TIFF JPEG RAW/DNG

2. Select Target

Choose the chart used in your image.

Built-in Charts

Uses included reference data automatically.

Custom Ref

Uses a custom reference file with built-in layout.

Custom Workflow

Use a custom chart layout (.cht) and reference file.

3. Identify Target

Click Identify to analyse and map the target.

The Identify window allows you to:

- verify patch detection
- inspect alignment
- resize the viewer

Orange overlays indicate detected patch regions.

4. Choose Profile Type

Build ICC

Creates a standard ICC colour profile.

Build DCP

Creates a camera DCP profile for compatible RAW workflows.

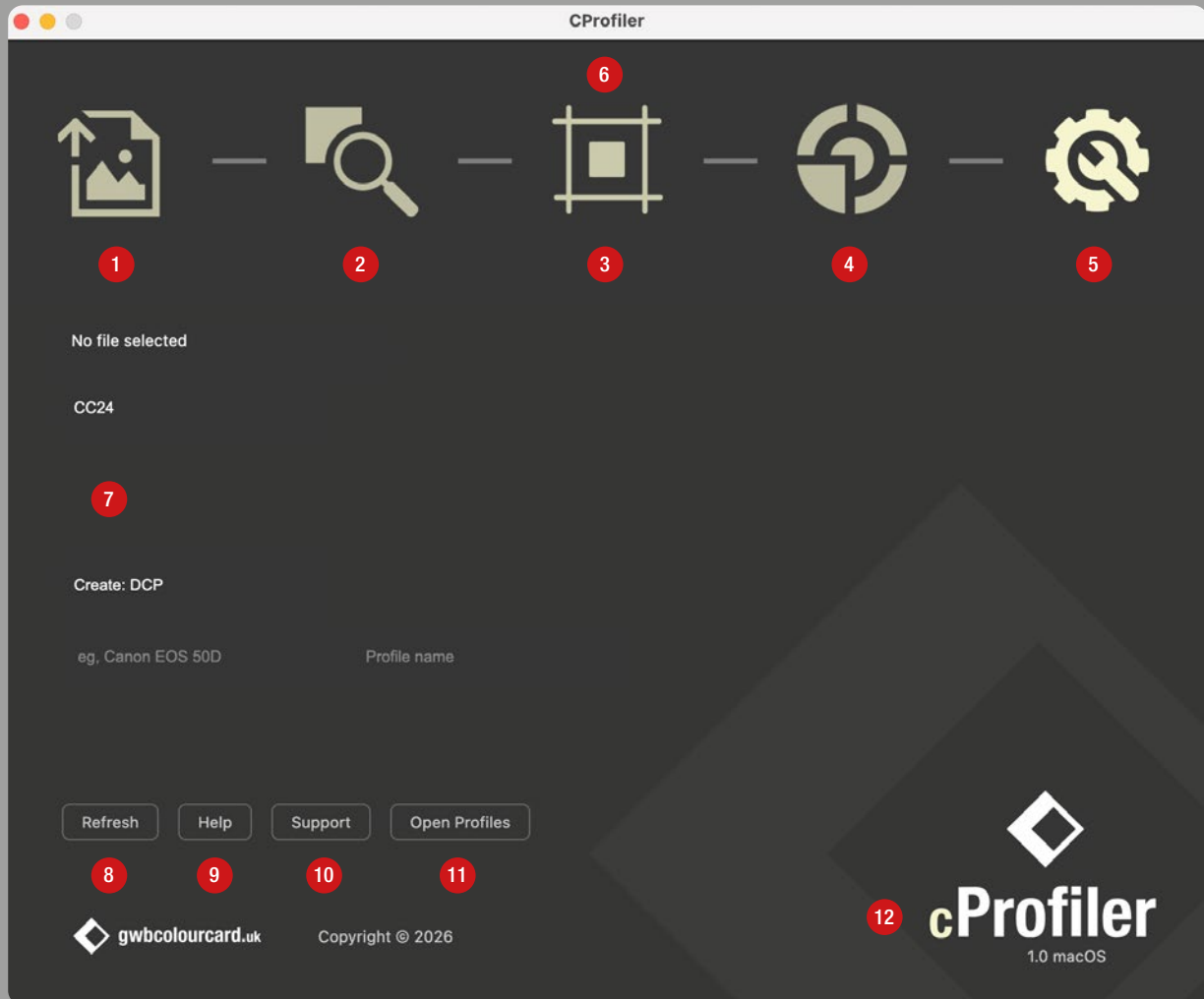
5. Create & Install

Click Create & Install to generate the profile.

cProfiler will:

- build the profile
- install it automatically
- create a back-up copy
- generate a profile summary file

Main Interface



1. Upload Image

Load the target image.

2. Chart Selection

Choose the target chart and workflow type.

3. Identify Target

Analyse and verify target detection.

4. Profile Mode

Select ICC or DCP output.

5. Create & Install

Build and install the profile.

6. Workflow Icons

Visual guide through each profiling stage.

7. File Information area

Displays loaded image and selected files.

8. Refresh

Reload the application interface.

9. Help

Open the built-in help guide.

10. Support

Access the built-in troubleshooting information.

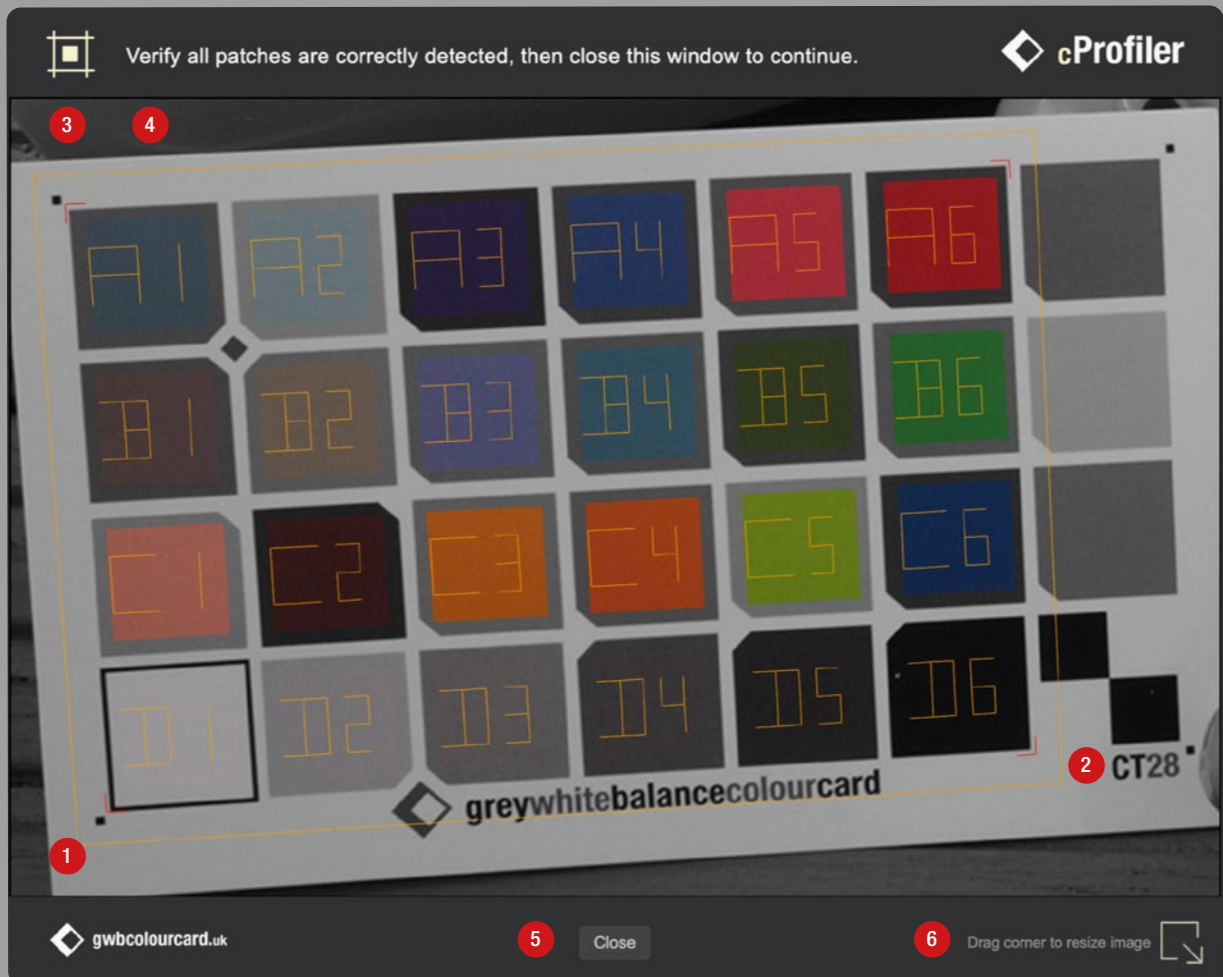
11. Open Profiles

Open the generated profiles folder.

12. Application

cProfiler version information.

Identify Window



1. Target Preview

Visual preview of the detected target.

2. Patch Detection Overlay

Displays mapped patch regions.

3. Identify Workspace Icon

Indicates current workflow stage.

4. Identify Status

Verification and workflow instructions.

5. Close Window

Close the Identify window and continue workflow.

6. Resize Viewer

Resize the inspection workspace.

