

REFLEX Camera Software Changelog

2026-08-03

- New web address redirect is now optional
- Extra checks on successful upgrade

2026-07-27

- Introduced a new website address that no longer requires **:5000** at the end.
- Completely redesigned the Media page for significantly faster loading.
- Improved media download speeds.
- Removed the need to create ZIP files before downloading individual files. For this to work you must allow multiple downloads in Chrome.
- Added an optional **Zip by Night** button, which creates ZIP files in manageable 250 MB chunks.
- Added filtering to the media table. **Download** and **Delete** actions now apply to the currently filtered files.
- Updated the Log page for significantly faster loading.
- Redesigned the WiFi mode switch to make its operation and current mode clearer.

2026-05-17

- Display text and change boxes to orange when disk full (over 75% full)
- Fixes to ensure motion values are read on the Media Page. Previously these would be saved in the CSV file but might not have been visible on the Media Page after updates.
- Added automated calibration file marking for low resolution thermal sensors

2026-05-15

- Added automated calibration file marking for high resolution thermal sensors

2026-04-16

This update can take a few minutes especially when the progress tracker reaches between 71 and 73%. Ignore any pop ups saying 'Update applied refresh the page.'. Wait for the page to automatically refresh when the progress tracker reaches 100% or refresh the page yourself

after 100% is reached. Make sure the camera has a suitable power supply and the camera is not scheduled to turn off in the next 10 minutes.

- Added the ability to access the camera over the internet - £15 per month, contact me at sam@reflexcameras.co.uk and a dedicated webpage for your camera can be created
- Removed the purple autofocus box to simplify the UI. Autofocus is now based on the selected green box
- Fixed an edge-case issue where recordings could continue indefinitely when motion boxes were added or deleted

2026-04-08

- Initiated support for three thermal sensors

2026-01-24

- Fixed loading of log page

2026-01-23

- Fixed a clock issue that, in very rare cases, could stop the camera from starting on schedule
- The **Format SD** button now formats the SD card and uses this new storage instantly - no power cycle is required
- Fixed the **Delay Shutdown** button
- Fixed a visual glitch which occurred when pressing the **Default Settings** button

2025-10-17

- On the schedule page users can now schedule the camera to power on automatically:
 - At night (turns on 20 minutes before sunset and off 20 minutes after sunrise)
 - During the day (turns on 20 minutes before sunrise and off 20 minutes after sunset); or
 - Stay 'always on'
- Minor visual improvements to the schedule page

2025-09-22

- Fix to allow users to change the WiFi country code. This update is not required if you are using the camera in Great Britain.

2025-09-11

- Ensured recordings continue beyond 5 seconds if motion persists. Added a 30 second cutoff to portion up long videos.

2025-08-06

- Change default settings to 'Motion boxes' and 'High Sensitivity'

2025-07-30

This update can take a few minutes especially when the progress tracker reaches between 70 and 75%. Ignore any pop ups saying 'Update applied refresh the page.'. Wait for the page to automatically refresh when the progress tracker reaches 100% or refresh the page yourself after 100% is reached. Make sure the camera has a suitable power supply and the camera is not scheduled to turn off in the next 10 minutes.

- Further upgraded video compression

2025-07-25

- Scheduling fix for some older versions of the software

2025-06-26

- Updated timezone information for locations outside of the UK

2025-06-26

- Increased sensitivity for medium setting
- Disabled autofocus as default
- Software versioning resolved

2025-06-18

This update can take a few minutes especially when the progress tracker reaches between 70 and 75%. Ignore any pop ups saying 'Update applied refresh the page.'. Wait for the page to

automatically refresh when the progress tracker reaches 100% or refresh the page yourself after 100% is reached.

- Upgraded video compression to reduce video file sizes
- Changed colours on the JPEG thumbnails to cycle between Red, Green and Blue

2025-06-06

- Added video compression for smaller files
- JPEGs thumbnails now represent all of the motion in each video
- SD cards now supported natively on Mac
- Fix for low voltage threshold

2025-03-12

- Adjusted shutdown and WiFi text in webpage

2025-03-06

- Adjusted LED dimming settings

2025-03-03

- Initial release