



Firmware Release Notes

BirdDog P100

NOTE: Due to internal BirdDog requirements, our firmware releases don't always have sequential numbering. However, all our public releases are listed in this Release Notes document.

IMPORTANT! To upgrade the firmware, please follow the **Firmware Upgrade Instructions** located in your firmware download folder upgrade process. Firmware can be downloaded from our website via the following link:

[Firmware Updates](#)

Firmware 4.5.3790-LTS

This release has fixed an issue with an audio level mismatch when the input audio is looped.

NOTE:

Camera presets will need to be reset after updating the camera firmware.



PREVIOUS RELEASE NOTES

Firmware 4.5.3787-LTS

This release includes the following new features and bug fixes:

- High-frequency (extreme detail) bitrate management optimisation.
- New optimised video codec provides overall improvements to video processing and image quality.
- Improves the video quality of the proxy stream.
- Optimises VISCA and NDI control.
- Fixed potential stability issues found with some software decoders on particularly challenging video frames.
- Fixed minor Web UI bugs.
- Fixed an issue with the camera switching into Extended video mode on start up.
- Fixed an issue with absolute zoom and tilt positioning values.
- Fixed an issue with Web UI/OSD settings sync.
- Fixed an issue with NDI Discovery Service not working correctly.

Firmware 21.01.3766

Firmware 21.01.3766 requires installation of the camera MCU firmware 024 or above. Please follow the upgrade instructions and perform the 3-step upgrade process.

This release includes the following new features and bug fixes:

- Added New Colour Matrix.
- Added New Codec Engine.
- Added New Control Engine.
- Added Factory Reset button to the WebUI.
- Tighter integration with BirdDog Cam Control 2.0.
- Fixed an issue with some of the settings randomly changing values.

Firmware 20.10.374

Firmware 20.10.374 requires installation of the camera MCU firmware 1.5 or above. Please follow the upgrade instructions to perform upgrade process.

This release includes minor improvements to the BirdDog Dashboard (Web UI).

Firmware 20.10.373

Firmware 20.10.373 requires installation of the camera MCU firmware 1.5 or above. Please follow the upgrade instructions to perform upgrade process.

This release includes the following new features and bug fixes:



- Fixed the issue with the Dashboard settings not being reflected in the OSD and vice versa (note: the webpage needs to be refreshed, for the Dashboard to reflect the changes made externally).
- Improvements made to simultaneous VISCA and NDI PTZ control.
- Fixed the issue with the Exposure Compensation not working correctly.
- Under the hood performance and stability enhancements.

Firmware 3.5

Firmware 3.5 requires installation of the camera MCU firmware 1.4 or above. Please follow the upgrade instructions to perform upgrade process.

This release includes the following new features and bug fixes:

- Added NDI v4.5.3 support.
 - This version of firmware includes the latest NDI libraries allowing for greater compatibility, higher performance NDI source discovery and new network operating modes.
- Minor improvements made to BirdDog Dashboard (WebUI).
- Under the hood performance and stability enhancements.