



Firmware Release Notes

BirdDog Flex OUT

NOTE: Due to internal BirdDog requirements, our public releases don't always have sequential numbering.

Firmware 4.5.158-LTS

This release fixes an issue that was preventing correct execution of some API commands.

PREVIOUS RELEASE NOTES

Firmware 4.5.156-LTS

This release includes the following new features:

- The NDI Source List **Refresh** and **Reset** buttons now work as expected.
- Updated FLEX OUT manual.

Firmware 4.5.152-LTS

This release includes the following new features and bug fixes:

- Fixes potential stability issues found with some software decoders on particularly challenging video frames.
- Adds high-frequency (extreme detail) bitrate management optimisation.
- New optimised video codec provides overall improvements to video processing and image quality.
- Improves video quality of the proxy stream.
- Fixes an issue preventing the NDI Discovery Service from populating the source list.



Firmware 21.08.148

This release includes the following new features and bug fixes:

- Under the hood performance and stability enhancements.

Firmware 21.07.146

This release includes the following new features and bug fixes:

- Fixes an issue with multicast sources not working correctly.
- Adds a switchable tally mode – the tally light can now indicate the device status or it can follow the tally state of the NDI source.
- Adds a custom screensaver – when the desired NDI source is not available you are able to select between the unit displaying a black image, the BirdDog default logo, or a custom logo which you can capture from any NDI source.
- Adds a failover source feature.
- Further enhancements to HDMI audio compatibility with various HDMI receivers.

Firmware 21.05.131

This release includes the following new features and bug fixes:

- Enables RESTful API control.
- Adds analogue audio gain control.
- Enables comms audio channel.
- Fixes an issue with the HDMI audio not working correctly with some monitors.

Firmware 21.01.120

This release includes the following new features and bug fixes:

- Fixes an issue with interlaced video outputs.
- Adds support for RGB video formats.
- Under the hood performance and stability enhancements.