



31st Jan 2023

Rotolight Firmware Release Notes

Rotolight are delighted to announce Firmware 3.0, **compatible with both standard and PRO edition users of Rotolight NEO 3 and AEOS 2.** For standard edition owners, Firmware 3.0 adds several brand new features, popular user requested features and numerous improvements and is available to download free of charge now from rotolight.com/support

To install the latest firmware watch this video : <https://www.youtube.com/watch?v=4vvMM6GCNQE>

For detailed notes on the latest firmware please visit the new 2023 quick start guide found here : <https://www.rotolight.com/wp-content/uploads/2023/01/Quick-Start-Guide-2.pdf>

Release notes

V3.01 Additions (Released 31-1-23)

- Fixed occasional bug with godox flash initialisation on PRO models.
- Fixed brightness value bug in user preset recall.

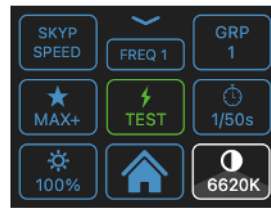
V3.0 (Released 16-1-23)

The key new features on both STANDARD and PRO models are:

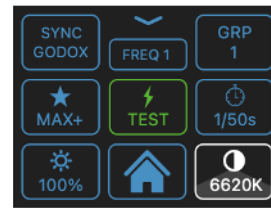
- Quick access Kelvin presets added to CCT (Kelvin page), accessed from drop down arrow
- When storing a preset colour temperature, HSI Colour or gel colour, the selected color being stored now fills the box, making it fast and easy to identify what colours you have stored for quick recall. Additionally, information Kelvin and magenta setting information is now displayed on user presets in CCT page, whilst Hue and saturation information is now displayed in both user and pre-defined master of light preset buttons in the HSI page.
- For standard NEO 3 and AEOS 2 owners, brand new flash slave facility enables you to trigger all skyport enabled legacy Rotolights (NEO 2, AEOS 2, Anova PRO, Titan) from just a single third party (Godox, Profoto or other third party receiver) rather than requiring one third party receiver per light. Simply plug in a third party (e.g. Godox) flash receiver into the 3.5mm flash socket, navigate to the flash menu, press the dropdown arrow at the top, and touch to enable "slave out" function on the left hand side of the screen so that it is green. Now, set the light to "sync wired" indicating that you have plugged a wired flash receiver into the light, and in this mode, the light will receive the flash command on whatever receiver you have plugged in, whilst outputting a flash slave command to any Rotolight sold since 2017 containing a skyport chip. Ensure your legacy Rotolights are set to channel 1, group 1 with skyport enabled, OR, adjust your preferred settings
- On PRO models, NEO 3 PRO / AEOS 2 PRO can output a synchronized flash slave command using the spare built in Elinchrom receiver, that will fire ANY Skyport enabled Rotolight (NEO 2, AEOS 1, AP2, TITAN). This would allow you to use a Godox / Profoto transmitter* to trigger an older generation Rotolight when utilising a NEO 3 PRO or AEOS 2 PRO, without requiring ANY third party receiver. To do so :



1. In flash menu press the downward arrow to reveal user presets & flash slave out toggle. Touch slave out icon to enable slave out mode. (icon will turn green when enabled)



2. In the top left box, select skyport (skyp, speed) to set the flash slave output frequency settings for any connected slaves.



3. Next, in the top left box, select the desired flash input receiver brand (Godox, Profoto, etc). Select sync wired on standard NEO 3 / AEOS2 when plugging a third party receiver into the 3.5mm flash socket.

- Improvements to SFX interface - A new GUI upgrade includes new dropdown menu allowing quick access to default/ custom/ user and master of light presets and SFX custom/default settings
- Previously it was necessary to first plug in the smartsoft box before turning on the AEOS 2 PRO. With Firmware 3.0, Smartsoft Diffusion is now hot-plugable meaning it can be plugged in or taken out with the light on, and the light will instantly recognise it, and provide diffusion controls.
- Additional safety certifications added for international markets.

New App 3.0 for iOS and Android :

- Brand new “Magic Eye” feature – take an image or choose an existing image from your gallery , sample the colour and the Rotolight will match it. This is a hugely useful feature for matching brand colours on commercial shoots, replicating colour from your favourite photographers image, or sampling a background/ hair light colour.
- All new firmware 3.0 features above are also now accessible via the app.
- New PRO features, including additional SFX modes (Fireworks’, ‘Party’, ‘Throb’ and ‘Candle’)
- WiFi App control of selected system parameters and all new features.
- General improvements and bug fixes

The PRO model includes the following new features:

- Extended flash trigger options for GODOX, PROFOTO, PIXAPRO, PHOTIX, NEEWER, YONGNUO and RAVEN transmitters.
- Power increases of up to 25% with new Pro hardware.
- Masters Of Light (MOL) pre-defined presets for HSI, GELS and SFX.
- Additional SFX: ‘Fireworks’, ‘Party’, ‘Throb’ and ‘Candle’.
- FDIM calculation page to estimate F-Number settings in CCT mode.

The new MOL presets may be purchased as a ‘MOL pack’ upgrade to the STANDARD model and licensed via the WiFi App.

Feature Summary

Feature	Standard	Pro	Master of Light preset pack
Rotolight pre-defined presets (CCT, HSI, SFX)	Yes	Yes	Yes
MOL pre-defined presets (HSI, GELS, SFX)	No	Yes	Yes
Colour and information on all available presets	Yes	Yes	Yes
Flash Slave facility	Yes	Yes	Yes
Additional 4 SFX (Fireworks, Throb, Candle, Party)	No	Yes	No



Additional sync options on flash screen	No	Yes	No
Power improvement	No	Yes	No
FDIM screen	No	Yes	No