



## A Whole New World of Canon EF/EF-S Lenses Await!

Fotodiox's EF-CRF FUSION Smart AF + ND Throttle electronic lens mount adapter allows you to mount all your Canon EF/EF-S mount lenses to your Canon RF Mount interchangeable lens cameras while maintaining electronic communication between the two with built-in variable neutral density filtration. With our new EF-CRF FUSION ND Throttle adapter, Canon EF/EF-S mount lenses will perform similarly to native RF Mount lenses and unlock an expansive assortment of lenses and imaging options on your RF Mount cameras.

Fotodiox FUSION technology allows for full functionality of your Canon EF/EF-S mount lenses on your Canon RF Mount cameras including image stabilization, in-camera aperture control, auto-focus and EXIF data transmission. The built-in variable ND filter helps maintain shallow depth of field in bright conditions while eliminating the tedious process of changing filters every time the exposure changes.

Installing and using the EF-CRF FUSION adapter is as simple as installing a native RF Mount lens on your camera, but it's worth spending a few minutes with this short manual to get the most out of your new FUSION lens adapter.

Thank you for your support

-Your Fotodiox Team

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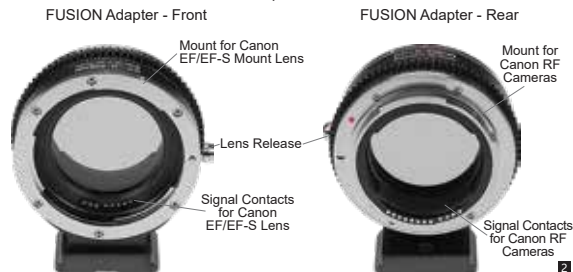


Scan the QR code above to go to the Fotodiox Knowledgebase for information and support for this product.

## Feature List

- Sophisticated aperture control system enables Canon RF Mount lens cameras full electronic control of Canon EF/EF-S lenses for Auto, Aperture Priority and Program AE modes.
- Built-in Variable Neutral Density Filter ND4-256 (2-8 stops) for easy and convenient image control over any lens that you attach.
- Canon RF Mount cameras will record EXIF data from Canon EF/EF-S lenses and most third-party EF/EF-S lenses.
- Auto focus with speed that is nearly as fast as native lenses.
- Supports powered image stabilization for compatible lenses.
- Infinity focus guaranteed with all Canon EF/EF-S lenses.
- Durable aluminum construction with integrated chrome-plated brass lens and body mounts.

## Components



## Installing the adapter

1. Remove the RF Mount Lens from the RF Mount Camera



Remove the RF Mount lens from the Canon RF Mount camera by depressing the lens release on the front of the camera, turning counterclockwise until the orientation marks are aligned, then pull the lens away from the camera body. Keep the rear optic of your RF Mount lens protected with a rear lens cap.

2. Mount Canon (EF/EF-S) Lens to the FUSION Adapter



Mount your Canon EF mount lens onto the Fusion adapter by lining up the orientation marks (red dot for EF lenses, white square for EF-S lenses), inserting the lens into the front of the FUSION adapter and turning clockwise until you hear a click. (To remove the lens from the adapter, slide the lens release tab on the side of the adapter away from the lens, turn the lens counterclockwise until the orientation marks are aligned, then slide the lens out of the adapter.)

## Installing the adapter

3. Mount the FUSION/Lens Assembly



While the Canon RF Mount camera is turned off, install the lens / adapter assembly by lining up the orientation marks on the rear of the adapter and front of the camera, inserting the adapter into the camera's lens mount then turning clockwise until you hear a click which indicates the assembly is safely locked into place on the camera.

4. Built-In Variable ND Filter (2-8 stops)



The ND Throttle features a geared rotating ring for precise variable neutral density selections and can be used with follow focus accessories. The ND Throttle reduces light transmission by two stops when at its 'Min' position and 8 stops at the 'Max' position.

The built-in neutral density filter helps maintain shallow depth of field in bright conditions while eliminating the tedious process of changing filters every time the exposure changes.

## Specifications

Lens Compatibility	Canon EF/EF-S - Auto-Focus - Image Stabilization - EXIF Data Transmission - Electronic, In-Camera Aperture Control
Camera Mount	Canon RF Mount Compatible
Lens Mount	Canon EF/EF-S Mount Compatible
Adapter Length	31mm
Adapter Weight	138g

## Notes:

- The ND Throttle reduces light transmission by two stops when at its 'Min' position.
- Adapter enables EXIF and aperture data to be transmitted to the camera and allows the camera to control the lens.
- Different lenses may exhibit different operating characteristics depending on lens age, manufacturer and electronic configuration. We recommend testing individual lenses in your setup before critical shoots.
- After you have selected a still or video shooting mode, the camera will automatically calculate the exposure.
- Although EF-S lenses physically fit, they will vignette if the camera is in full frame mode.
- All Canon EOS (EF/EF-S) lenses you mount on the FUSION lens adapter will focus to infinity. Electronic and automatic functions will only operate with compatible electronic lenses.
- If you encounter an error where you are unable to depress the shutter to take a picture, or you are prompted that the lens is absent, be sure to change your camera's settings to "shoot without lens."
- If the lens seems slow to respond, disassemble lens and adapter assembly. Clean both sides of the adapters electrical contacts as well as the contacts on the rear of your lens with technical grade alcohol.
- In the unlikely event that the camera becomes unresponsive, turn your camera off, remove the FUSION adapter, remove the camera battery for 10 seconds to reset the camera. Re-install your battery, then re-install the FUSION/Lens assembly. You are ready shoot again.