



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

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

Fotodiox FUSION technology allows for full functionality of your EOS (EF/EF-S) mount lenses on your Sony E-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-SNE FUSION adapter is as simple as installing a native E-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.

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## Feature List

- Sophisticated aperture control system enables Sony E-Mount interchangeable lens cameras full electronic control of Canon EOS (EF/EF-S) lenses for Auto, Aperture Priority and Program AE modes.
- Built-in Variable Neutral Density Filter ND2-256 (1-8 stops) for easy and convenient image control over any lens that you attach.
- Sony E-Mount cameras will record EXIF data from Canon EOS (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 in 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



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## Installing the adapter

1. Remove the E-Mount Lens from the E-Mount Camera



Remove the E-Mount lens from the Sony E-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 E-Mount lens protected with a rear lens cap.

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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 Sony E-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 here a click which indicates the assembly is safely locked into place on the camera.

The ND Throttle features a geared rotating ring for more precise variable neutral density selections (from roughly 1 to 8 stops of light reduction) and can be used with follow focus accessories.

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4. 'Fn' Button & Firmware Updates



When switching lenses, use the function button to get calibrated the adapter to the lens for correct lens control and aperture EXIF Data. Install the Canon EF Lens on the adapter and then press the 'FN' button on the adapter to calibrate.

The included micro USB port allows for firmware updates, providing a nearly future proof solution. For firmware updates and directions, please see scan the QR Code above to be brought to the firmware update article for this adapter in the Fotodiox technical support knowledge base.

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## Specifications

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

## Notes:

- 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.
- The ND Throttle reduces light transmission by one stop when at its 'Min' position.
- 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.
- 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."