Irix EDGE

VariND 2-5 MMS



- ➔ **Ultra-thin**, only 4.7mm with the no-slip finish, making it the most compact Variable ND on the market.
- ➔ **SR series** - reinforced tempered glass for extraordinary shock resistance.
- ➔ **Magnetic Mount System** – filter dedicated to products equipped with MMS mount.
- ➔ The filter frame is made of lightweight and durable aluminum. Its surface has been covered with a black coating.
- ➔ **Top optical quality** - the Irix Edge filters have been developed based on the highest quality optical glass which guarantees high light transmission.
- ➔ **24 Multi Coating layers**, reduced reflection, oil-resistant and waterproof.

Functionality and innovation



Irix Edge VariND 2-5 is a filter specially designed for our revolutionary Magnetic Mount System. Thanks to no screw mount, it became one of the thinnest and lightest Vari ND filters on the market, **around 51% slimmer than most available today.** With less than 5mm thickness, it's less than three quarters stacked on each other. That prevents any vignetting, even on the wide lenses. A no-slip finish on the bottom makes sure the filter will stay in one place while being attached just by magnets.

What is VariND?

Variable ND filter is constructed using two polarizing filters. When rotating, they cut off more light. Using this allows it to stay more lightweight. Instead of carrying multiple ND filters, you can use just one, and adjust it depending on the situation you will approach.



VariND in film production

The basic rule to achieve what is called a "cinematic look" is the usage of doubled shutter speed in relation to frames per second. If we are shooting with 30 fps, to achieve perfect motion blur and smooth movement, without any filter, the only option is closing the iris, thus sacrificing bokeh. Using an ND filter allows us to cut some of the light reaching the sensor, keep the right shutter speed, and desired iris. Variable ND allows changing the density. That eliminates the need to carry multiple filters with you.





2-5 stops

A lot of filters on the market allow for almost full closure of the variable ND. With infinite rotation, they go almost to black. In theory, it is a benefit but in practice, it ends up being very problematic. Firstly due to the construction of variable ND filters, the more it closes, there are more artifacts added to the image, loss of sharpness and color too. Not knowing how many stops we are closing down, we might also have issues in matching exposure between different lenses. For example, we have a fast lens and a slower one. With the difference of one-stop. We decided to use the faster lens on the open aperture to produce that amazing bokeh. Thanks to marked stops on the filter, we can keep the lens wide open, change the density on the filter by one stop and finally achieve the same exposure.

Light control at your fingertips

When the light situation changes, usually it is required to quickly change the ND filter. That takes some time. Getting one out of the bag, then the case, etc. During this process, it is easy to lose that perfect shot. With Vari ND, you don't have to do that. Just a quick turn, changes its density, allowing for control of the light.

Super Resistant to survive any conditions



Thanks to a special choice of tough glass, the filter is designed to survive any conditions you will throw at it, and at the same time protect your precious lens. The **Irix Edge SR** series is designed to repel oil and it is immune to scratches or dust.

The filter is built from two CPL filters, each with 12 different multi-coatings, giving a total of 24 layers of coating.

Technical data	
Filter type	Variable ND
Stops	2-5
Compatibility	• Irix Cine lenses • Magnetic Mount System
Special features	• MMS Magnetic Mount System connection • SR durable optical glass Super Resistant
Thickness	4.7mm
Weight	-
Coatings	Anti reflective, multi layer, both sided
Special type coatings	Double sided Nano type coating, dirt and moisture repellent

Product Series: Irix Edge **Product name:** Irix Edge MMS Vari ND 2-5 **Product code:** IFE-MMS-VND25 **Mounting:** MMS **EAN code:** 7640172193402	**Irix Edge MMS Vari ND 2-5** **[IFE-MMS-VND25]**