



Breakthrough Filters Cinema Drop-In Filter Mount (DFM)

Versatile PL Filter Mount For Multiple Camera Systems

San Francisco, California, September 7, 2021 – Breakthrough Filters today announced an all-new drop-in filter system for PL and B4 lenses, called “**Cinema DFM**”, short for “Cinema Drop-In Filter Mount”. Featuring 30+ drop-in filters, the new system is compatible with 7 different camera mounts including Sony E, Canon RF, RED DSMC2 VV, Fuji X, Leica L-Mount and MFT.

“Breakthrough Filters first manufactured drop-in filters for photographers, to expand upon Canon’s ingenious drop-in filter mount. It was great to see filmmakers could also find them practical.” said Graham Clark, founder of Breakthrough Filters. “**Cinema DFM** on the other hand is a purpose-built camera mount and filter system for filmmakers, where we took a modular approach with industrial design, and then combined that with tactical durability.”

Currently Breakthrough Filters has the following cinema drop-in filters for **Cinema DFM**:

- X4 Neutral Density: 1 to 10, 15 and 20-stops
- X4 Dark CPL: 1 to 10-stops
- X4 VND: 1.5 to 11-stops
- Dark VND: 10 to 16-stops
- 1-stop X4 Rota Pola
- Night Sky
- Infrared 590, 720, 850 and 910nm

“With regards to color neutrality and the accuracy of optical density, the X4 ND outperforms TrueND, which is a great filter manufacturer. In fact, we found TrueND to outperform every other manufacturer of ND filters in cinema.”

Camera Mount Compatibility:

- Sony E
- Canon RF
- RED DSMC2 VV
- Fuji X
- Leica L
- MFT
- Nikon Z
- Arri *in development*

“We designed the **Cinema DFM** from the ground up with large format sensors in mind,” says Clark. “Our design principle for the DFM was to be a universal filter system, so the drop-in filter could easily be interchangeable between different cameras, even different camera systems. The result is an ultralight behind-the-lens filter system machined from titanium and aluminum alloys, Made in USA.”

Cinema DFM Specifications:

- **30+ filters** offer filmmakers versatility and speed, complimenting and expanding any 4x5 and 6x6 matte box setups
- 7 Camera Systems: Sony E, Canon RF, RED DSMC2 VV, Fuji X, Leica L-Mount, MFT and Nikon Z-mount
- **SCHOTT B270®** Optical Glass **Made in Germany**
- Cinema DFM was designed from the ground up for large format sensors, such as **RED’s VV sensor**, maximizing compatibility with sensors of smaller dimensions
- The rugged weather-sealed mount and **TacLock®** locking system can handle even the most extreme shooting environments
- Breakthrough Filters introduced the first 1.5 to 11-stop **X4 VND** with very well controlled color neutrality without any X-pattern. The **Cinema X4 VND** incorporates a 0.8 MOD for motor control and optical density indicators
- 1-stop **Drop-In Rota Pola** is the fastest polarizer, which will be shipping alongside the all-new 1-stop 4x5 and 6x6 Rota Pola’s (learn more by visiting www.RotaPola.com)

Pricing and Availability

Cinema DFM will be first available starting at \$699 with the first units shipping at NAB 2021. For more information visit www.CinemaDFM.com