2KSDI Lens Selection Guide



Sensor Comparison			
35mm Full Frame			
Super-35 Film			
2KSDI			
Format Crop Factor	ĺ		
35mm Full Frame 3.15:1	1		
Super-35 Film 2.25 : 1	L		

2KSDI Output Format	Image Circle Diameter	Lens Format
2048 x 1080	12.7mm	≥1 inch recommended
1920 x 1080	12.1mm	≥1 inch recommended, or generous 2/3 inch
1280 x 720	8.1mm	≥1/2 inch recommended

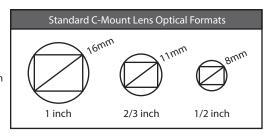
Manual C-Mount Lenses

Features

- Light weight and compact size
- Wide angles with minimal distortion
- Industrial contruction with quality optics
- Manual adjustment of focus, iris, and zoom

Lens Manufacturers

• Kowa Optimed, Schneider Optics, etc.





Motorized C-Mount Lenses

Features

- Best solution for remote control of focus, iris and zoom
- Dedicated remote lens controllers allow coarse and fine adjustment
- Light weight and compact size

Lens Manufacturers

• Fujinon, Resolve Optics (distributed by Polecam)



EF and EF-S Lenses

Features

- 2KSDI EF-Mount kit allows mounting and control for EF/EF-S lenses
- Kit includes mounting adapter and camera interface unit
- Remotely adjust focus and iris using 2KSDI handheld remote
- Lenses provide ample coverage of 2KSDI sensor

Lens Manufacturers

· Canon, Zeiss, Sigma, Rokinon, etc.





Adapters for Other Lenses

Features

- Several C-mount adapters available for different lens mount types
- Passive adatpers are low-cost (no active control of motorized lenses)
- Lenses provide ample coverage of 2KSDI sensor
- Make use of your existing lenses

Adapter Manufacturers

• MTF Services, Visual Products, Edmund Optics, etc.

PL-mount B4-mount F-mount K-mount



1510 Woodcock Street Unit 12, London, ON, Canada N6H 5S1 Tel: +1 519 663 9570 Fax: +1 519 663 9571 info2@ioindustries.com



