

2KSDI-MINI and 4KSDI-MINI

SDI POV Cameras



4K • UHD • 60FPS

2K • HD • 60FPS



2KSDI-MINI

MORE INFO AT: www.ioindustries.com

Camera Model	2KSDI-Mini	2KSDI-Mini RS
Sensor	Sony Pregius IMX265	Sony Exmor-R IMX183
Output Modes	2K, 1080p, 1080i, 720p, up to 60 fps	2K, 1080p, 1080i, up to 60 fps
Optical Format	1/2" (2K: 8.0mm diagonal, 720p/1080p/1080i: 7.6mm diagonal)	2/3" (2K: 11.1mm diagonal, 1080p/1080i: 10.6mm diagonal)
Sensor Type	CMOS w. global electronic shutter	CMOS w. rolling shutter
Dynamic Range	73.6 dB	72.0 dB
Output Interface	Single-Link 3G/HD-SDI (SMPTE ST 292/424); dual outputs with optional OSD overlay on SDI1	
Mechanical	Weight: 140g Size: 33 x 44 x 53.7mm	

4KSDI-MINI

Camera Model	4KSDI-Mini	4KSDI-Mini RS
Sensor	Sony Pregius IMX305	Sony Exmor-R IMX183
Output Modes	4K, UHD, 2K, 1080p, up to 60 fps	
Optical Format	4K/2K: 1" (16.0mm diagonal) UHD/1080p: approx. 1" (15.2mm diagonal)	4K/2K: Approx. 2/3" (11.1mm diagonal) UHD/1080p: 2/3" (10.6mm diagonal)
Sensor Type	CMOS w. global electronic shutter	CMOS w. rolling shutter
Dynamic Range	73.6 dB	72.0 dB
Output Interface	Single-Link 12G/6G/3G/HD-SDI, Dual-Link 3G-SDI, Quad-Link 3G-SDI (SMPTE ST 292/424/2081/2082)	
Mechanical	Weight: 325g with IR Filter Glass Size: 62 x 62 x 43.1mm	

COMMON FEATURES

Output Format	10-bit 4:2:2(Y'Cb'Cr'), 4:4:4 (RGB) or RAW (Bayer)
Exposure Control	Automatic (adjusts exposure, gain and/or iris if available) or manual exposure
Image Enhancement	Gamma (1D LUTs), master pedestal control, adjustable sharpening
Color Control	Auto white balance or calibrated presets, color correction matrix, RGB offsets, saturation control
Synchronization	Tri-level sync input
Camera Configuration	RS-485; use handheld remote for OSD, USB adapter for PC software or direct ASCII protocol