

# 8KSDI™

## Compact 8K POV Camera

- Super 35mm Global Shutter CMOS Sensor
- 8K (4320p) 60fps output via 4x 12G-SDI
- Compact One-Piece Rugged Design



- Sports and Event Broadcasting
- Live Digital Signage
- Specialty Video Production



## SPECIFICATIONS

MORE INFO AT: [www.ioindustries.com](http://www.ioindustries.com)


<b>Output Modes</b>	8K (7680x4320) up to 60 fps
<b>Optical Format</b>	Super 35mm (28.2mm diagonal)
<b>Sensor Type</b>	CMOS w. global electronic shutter
<b>Sensor Options</b>	Color (Bayer) or Monochrome
<b>Dynamic Range</b>	66 dB
<b>Output Interface</b>	Quad-Link 12G-SDI
<b>Output Format</b>	10-bit 4:2:2(Y'Cb'Cr')
<b>Exposure Control</b>	Automatic (adjusts exposure, gain and/or iris if available) or manual exposure
<b>Image Enhancement</b>	Gamma (1D LUTs), master pedestal control, adjustable sharpening
<b>Color Control</b>	Auto white balance or calibrated presets, 3D LUTs, color correction matrix, RGB offsets, saturation control
<b>Synchronization</b>	Tri-level sync input
<b>Camera Configuration</b>	RS-485; use handheld remote for OSD, USB adapter for PC software or direct ASCII protocol; Third party RCP

## MECHANICAL/ELECTRICAL


<b>Dimensions</b>	63 mm x 63 mm x 130 mm
<b>Lens Mount</b>	F-mount or optional Active EF-mount
<b>Camera Mounting Points</b>	All 4 sides: 1/4"-20 with 2x M4 x 0.7
<b>Weight</b>	TBD
<b>Power Requirements</b>	12V DC, TBD W
<b>Operating Temperature</b>	-30°C to 65°C, 20-85% humidity (non-condensing)
<b>Storage Temperature</b>	-40°C to 85°C, 10-90% humidity (non-condensing)


## LET'S STAY CONNECTED!

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