

4K HDMI POV CAMERA

**AIDA**  
IMAGING

# UHD-200

## Captures Superb Ultra-HD at 60 frames

Ahead of its time, the UHD-200 brings buttery smooth Ultra-HD video at 60 frames with no cost to affordability or performance. Never miss out on an unforgettable moment in live action sports and racing again!



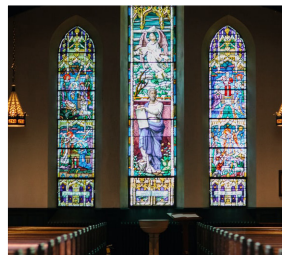
**KEY FEATURES:**



**APPLICATIONS:**



LIVE PRODUCTION



WORSHIP



SPORTS



MEDICAL



THEATER

## MAIN FEATURES

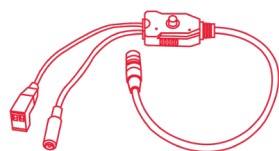
- 4K 1/1.7 Progressive Scan CMOS sensor capable of 4K (4096 x 2160) captures sharp and vivid images even under very low light conditions.
- Power by a back-illuminated pixel technology.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with two audio inputs and RS-485 for remote communication.
- Flawlessly relays multi-channel embedded audio via HDMI 2.0.
- Perfectly suited for broadcast, pro audio/video, and security.
- Versatile, compact, and rugged design.

## SPECIFICATIONS

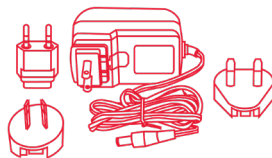
<b>VIDEO</b>		<b>LENS</b>	
<b>Image Sensor</b>	1/1.7" inch Progressive CMOS	<b>Lens</b>	C/CS Mount (With 4K 3.6mm -11mm varifocal Lens)
<b>Sensor Size</b>	Diagonal 9.93mm (17:9)	<b>AUDIO INPUT</b>	
<b>Effective Pixels</b>	Horizontal: 4096, Vertical: 2160	<b>Input</b>	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
<b>Pixel Size</b>	1.85 μm (H) x 1.85 μm (V)	<b>Sample Rate</b>	16/24/32 Bits
<b>Resolution</b>	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720	<b>PHYSICAL</b>	
<b>Resolution Rate</b>	4K (4096 X 2160) 60/59.94/50/30/29.97/25/24 3840p 60/59.94/50/30/29.97/25/24p 1080p 60/59.94/50/30/29.97/25p/24p 1080i 60/59.94/50i 720 60/59.94/50p	<b>Camera Control</b>	RS-485, VISCA
<b>Output</b>	HDMI 2.0	<b>Operation Temp</b>	15°F - 120°F
<b>Color Space</b>	4:2:2 (YCbCr) 10bit	<b>Dimension</b>	51mm x 51mm x 102mm / 2.01" x 2.01" x 4.01"
<b>Min. Illumination</b>	0.2Lux (Day), 0.1Lux(Night) 0.005Lux(Slow Shutter ON)	<b>Weight</b>	384g / 0.84lbs
<b>White Balance</b>	Auto & Manual (9,000 K - 11,000K)	<b>Power</b>	12VDC (+9 - +15VDC)

*\*Specification are subject to change without notice.*

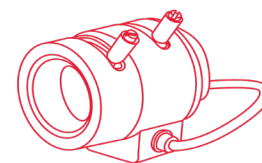
## PACKAGE CONTENTS



I/O Breakout Cable



DC 12v Power Supply & Sockets Adapter



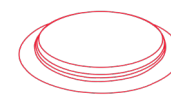
3.6mm-11mm Varifocal Lens( Pre-Installed)



USB Cable



C-Mount Cap Adapter



Sensor Cap

At **AIDA Imaging**, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, **AIDA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.