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:

ULTRA HD 4K	HDMI	10 BIT 4:2:2

APPLICATIONS:

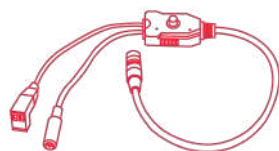| LIVE PRODUCTION | WORSHIP | SPORTS | MEDICAL | THEATER |

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

VIDEO

Image Sensor	1/1.7" inch Progressive CMOS
Sensor Size	Diagonal 9.93mm (17:9)
Effective Pixels	Horizontal: 4096, Vertical: 2160
Pixel Size	1.85 µm (H) x 1.85 µm (V)
Resolution	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720
Resolution Rate	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
Output	HDMI 2.0
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.2Lux (Day), 0.1Lux(Night)
	0.005Lux(Slow Shutter ON)
White Balance	Auto & Manual (9,000 K - 11,000K)

LENS

Lens	C/CS Mount
	(With 4K 3.6mm -11mm varifocal Lens)

AUDIO INPUT

Input	3.5mm TRS Stereo Mic-in &
	Line in over I/O Cable
Sample Rate	16/24/32 Bits

PHYSICAL

Camera Control	RS-485, VISCA
Operation Temp	15°F - 120°F
Dimension	51mm x 51mm x 102mm / 2.01" x 2.01" x 4.01"
Weight	384g / 0.84lbs
Power	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 **ADIA 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.