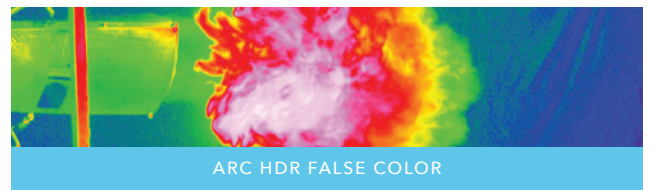


Contrast's HDR camera system, ARC, provides 13 steps of real-time High-Dynamic Range (HDR) video that expands contrast ratios, deepens color palettes and broadens your accessible data range. Use our 4K HDR, 2-sensor ARC camera to enhance all your image and video applications, from oil and gas to robotics to industrial.



HDR. LIVE.

**Data. Details. Instantly.** Contrast's patented **amp** image-splitting and combining technology composes a single HDR video stream from multiple sensors. The **amp** HDR camera system captures images and video in real-time, and produces and displays accurate, real-life scenes with displayed luminance ranges that go far beyond what is possible with any other camera. You get images that are always perfectly exposed, which capture the entire light range in every frame. The ARC's extended range pairs well to 4K HDR-ready TVs, allowing live-streaming of command and control to enhance real-time applications like never before.



SOLUTIONS



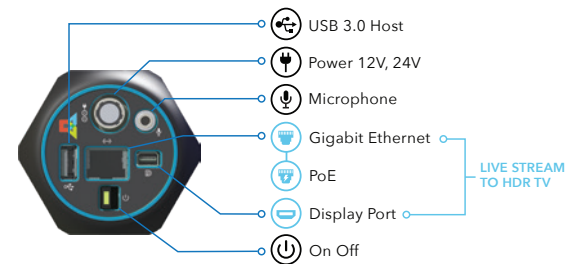
- OIL AND GAS
- ROBOTICS
- INDUSTRIAL

- PROCESS CONTROL
- DRONE AND ROV
- INSPECTION
- REAL ESTATE
- HIGH-SPEED IMAGING
- SURVEILLANCE
- IMAGE DETECTION
- METROLOGY
- MEDICAL
- COMMERCIAL
- PHARMACEUTICAL
- FOOD AND BEVERAGE
- IMAGE PROCESSING DEVELOPMENT
- ACQUISITION TRACKING AND POINTING

SOFTWARE

- Web browser-based camera setup
- Ability to define and record camera presets
- Auto-discovery of cameras on network
- Simple Application Programming Interface (API)
- Linux Board Support Package (BSP)
- Multi-camera management network suite

- Live streaming via Gigabit Ethernet or Display Port
- Live streaming to HDR TV
- On-the-fly access to 5 TMO's
- Proprietary noise reduction
- Auto or manual white balance
- Exposure, Gamma and Gain control
- Brightness, Sharpness and Saturation control



SPECIFICATIONS

*Specifications are subject to change.*

Active Resolution	4912 x 3684 (4K Cinema Resolution)
Resolution	4K24, 4K30, 1080p30, 1080p60, 1080p120, 720p60, 720p120, 720p240
Lens Mount	C-Mount
Output	Gigabit Ethernet, USB 3.0 Host, Mini Display Port
Power Supply	12V, 24V, Power over Ethernet (PoE)
Power Consumption	5-20W

Mechanical	2.5H x 4.6L x 2.8W inches (does not include lens)
Weight	11lb
Interface	Browser based GUI
Software	Software Development Kit (SDK) allows for customization
Dynamic Range	13 Stops
Focal Length	Application specific, inquire for focal length
HDR TV / Monitor	Live, Streaming Output