



## VEHICLE MOUNTED CAMERA

### HDR HIGH PERFORMANCE

#### Highlights

- Stand alone video system
- Easy to install, simple to operate
- Continuous recording into buffer (30s)
- Streaming video at 25fps
- Direct Show driver
- Water date and time stamp
- 8bit jpeg output
- Detailed video during:
  - day or night
  - Sun glare and dark tunnel
  - direct sunlight
  - reflections
  - direct traffic headlights

#### Applications

- Safety vehicle surveillance
- Transport Vehicle recording
- Heavy Equipment recording
- Automotive Testing
- Public Transport recording & logistics
- Passenger recording
- Tour operator marketing promos

#### Video Power for Mobile Applications

The ICAM drive is a smart network camera designed to capture movies and images of scenes from the inside of a vehicle.

Utilizing high dynamic range technology, the camera captures scenes in detail even under conditions of rapidly changing illumination or extreme illumination (bright or dark).

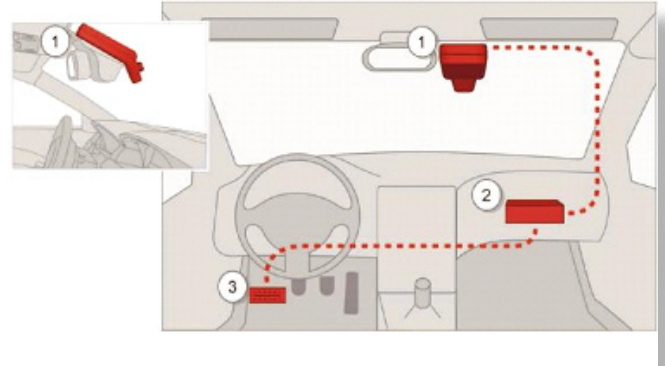


## CONFIGURATION

The camera is placed inside the car close to the rear-view mirror. Recording continuously into a ring buffer, it sends the recording to a data logger via Ethernet connection.

The camera unit is inclination adaptable to the windshield and is secured with residual free adhesive strips.

Software in the control unit allows for adjustment of the imaging parameters and logging.



## SPECIFICATIONS:

<b>Technology</b>	CMOS HDRC®
<b>Resolution</b>	VGA ( 640 x 480 )
<b>Image Rate</b>	10-30 fps
<b>Trigger modes</b>	external, free running
<b>Frame Rate</b>	10 - 15 fps, global shutter
<b>Dynamic Range</b>	100 dB
<b>Sensitivity</b>	0.04 lux
<b>Connectivity</b>	Single RJ-45 for video, comm, power
<b>Depth of field</b>	30cm to infinity
<b>Lens</b>	fixed focus, 90 deg. horizontal field of view (FOV)
<b>Output</b>	640 x 480, 8 bit, monochrome
<b>Temperature</b>	- 35 C - 75 C
<b>Power</b>	12VDC +/- 25%, max 5W
<b>Rating</b>	IP 51
<b>Dimensions</b>	160mm x 70mm x 26mm
<b>weight</b>	160 g
<b>Certification</b>	EN 60721 - 3 - 5 Class 5M3



Contact us today to learn more about this system or to discuss your specific requirements.

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