

HD2D

Dual-Lens Camera

The Safe Fleet Duet is a dual-lens camera that provides forward and inward-facing camera views to monitor traffic and other subjects such as driver and passenger(s).

The Duet is a cost-effective event recording system when paired with a recorder, helping fleet managers identify risks to driver and passenger safety, coach better driver performance and reduce collision, insurance, and fleet operating costs.



Works with H Series recorders with the exception of TH4 and TH4C models

■ Full In-Cab Coverage

Wide angle FOV for in-cabin recording that ensures the best possible driver and passenger coverage.

■ High-Resolution Cameras

1080p AHD Cameras with IR-equipped, inward-facing camera for low light environments.

■ Small Footprint. Easy Install.

The windshield-mounted HD2D dual lens cameras are small enough to allow for a quick install discretely within the vehicle to prevent driver distraction or view obstruction.

■ Enhanced Versatility.

Independent tilt adjustments for both cameras allow for optimal FOV perspectives.

Key Features



1080p AHD resolution



Low-profile housing



Built-in Microphone



Infrared LEDs to see in low light



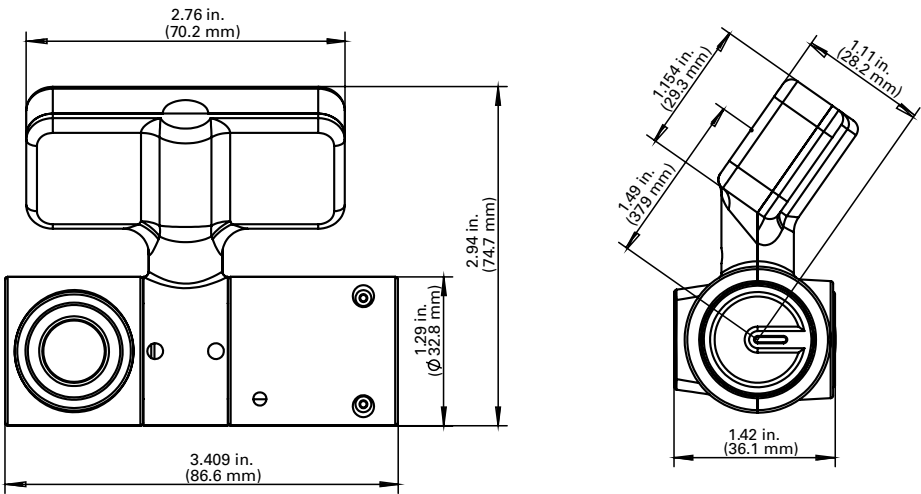
True Day/
Night Operation

1.877.630.7366
safefleet.net

SAFE  FLEET
Driving Safety Forward™

HD2D

Dual-Lens Camera



Imaging Device	1/3" CMOS
Focal Lengths	HD2D0402AI: 3.6mm (front), 2.1mm (inward); HD2D0202AI: 2.1mm for both front and inward
FOVs	Forward-Facing: 2.1mm (H138°, V71°), 3.6mm (H90°, V49°) Inward-Facing: 2.1mm (H128°, V68°)
Resolution AHD	1080p (effective 1920 (H) x 1080 (V))
SNR	>= 50dB
White Balance	Auto
Audio	Front camera only: 0.5V +/- 20%
Operating Voltage	12VDC
Operating Temperature	-10 to 50°C (14 to 122°F)
Housing	Metal aluminum alloy
Ingress Protection	IP54
Regulatory	FCC, PROP65, CE
Day/Night Control	IR LED's with IR Cut Filter (inward-facing camera only)

Infrared LED Distance	Up to 9.8 ft (3m)
Mounting	Wind-shield mounted via 3M tape
FPS	Up to 30
Shutter	Electronic, automatic
Exposure Mode	Auto-exposure
Connection	Single pigtail with dual 2x3 Micro-Fit connectors one for each camera module)
Ordering Information	
HD2D0202AI	Dual Lens Camera, 1080P AHD, 2.1mm Lens (Forward-Facing and Inward-Facing), Microphone for forward-facing camera
HD2D0402AI	Dual Lens Camera, 1080P AHD, 3.6mm Lens (Forward-Facing), 2.1mm Lens (Inward-Facing), Microphone for forward-facing camera

1444-SF-HD2D-SS-ST-112224

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