

IC4G: VIDEO AND TELEMATICS COMBINED

Whatever your fleet size or vehicle type, IncidentCam 4G delivers a connected video solution with integrated telematics to suit any application. Embedded memory ensures high definition video footage is stored securely and out of reach. In the event of a collision or driver panic activation, footage is automatically uploaded to Matrix Dashboard, notifying fleet operators within seconds of an event occurring.

CATCH DROWSY AND DISTRACTED DRIVING

IC4G is DMS ready, enabling the capture and reporting of distracted and drowsy driving. The DMS camera plugin monitors driver eye movement and head angle to detect and alert on fatigue and distraction, so you can safeguard driver wellbeing and protect fellow road users before risk turns into regret.

NOT JUST A DASHCAM

IncidentCam 4G has been designed to support multiple camera configurations, allowing up to four cameras to be connected and an external monitor to act as a manoeuvring and parking aid linked to indicator and reverse gear triggers. Optional live streaming via Matrix Dashboard provides total visibility so whatever your operation, we have every angle covered.



FEATURES



Compact Size



Integrated Memory



Expandable Memory



4g Live Streaming



Tamper Proof



Wide Viewing Angle



Driver Panic Button



TECHNICAL SPECIFICATION

SYSTEM	
Operating System	Linux
Main Processor	HI3520DV400
VIDEO	
Video Input	4 CH:AHD 1080p
Video Output	HDMI/CVBS
Video Standard	PAL, NTSC
Video Compression	H.265, 30FPS
Video Display	1-4 CH

AUDIO

Audio Input	4 CH	
Audio Output	1 CH	
Audio Code	G726	
Audio Recording	Auto Sync to video	

IMAGE PROCESSING

External Storage

Image Format	720p/1080p
Video Rate	720p: 2k-4kbps/1080p: 2k-8.1kbps
DATA STORAGE	
Internal Storage	64GB

SD Card up to 256GB

ADDITIONAL INPUTS

Alarm IO	3 x triggers
GPS Antenna	GPS, Beidou, Glonass
Accelerometer	3 x axis
4g LTE	TD-LTE/FDD-LTE

SIZE

Dimensions	102mm x 114mm x 66mm



ENVIRONMENT

Working Temp	-20 to +65'C	
Humidity	10% – 90%	

WARRANTY	12 months
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CAMERA OPTIONS







Compact forward facing camera

DMS Plug in camera

Dual Cam with adjustable angle capture



Externally mountable side camera



Externally mountable rear facing camera with link to cab monitor