

MDVR cameras, model DSM-CAM

DSM Camera

1080p infrared driver camera with a closed-eye and nodding alarm

The DSM Camera is a driver-facing fatigue camera for MDVR systems. It records 1920 × 1080 on a 1/2.9-inch CMOS sensor with infrared night vision, detects closed eyes and head nodding, and sounds a fatigue alarm. Its viewing angle adjusts from 120° to 170°, and it runs on 12–24 V.



Fatigue alarm

Detects closed eyes and head nodding and sounds an alarm in the cab.

Infrared night vision

Detection keeps working in the dark.

120°–170° viewing angle

Frames the driver's face from the dashboard or the A-pillar.

Video

Resolution	1920 × 1080
Sensor	1/2.9-inch CMOS
Viewing angle	120°–170°, adjustable
Night vision	Infrared

AI safety

Fatigue detection	Closed eyes, head nodding
Alarm	Audible fatigue alarm

Power & build

Input voltage	12–24 V
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Last updated 2026-10-01. Request a quote: <https://dashcamforcars.com/contact-us/>