MobileMule™ AI

Monitor Drivers & Ease Privacy Concerns

Watch For Distracted Driving
While Maintaining Driver Privacy

AI Powered Driver Camera

Detects, records, and alerts driver to fatigue/drowsiness, distracted driving, hand use (phone/cigarette), and harsh accelerations

Facial Recognition Software

Automatically identifies drivers and tags them to their routes and vehicles

Driver Event Button

Creates an on-demand event recording for emergency or unexpected driving situations

Real-Time Capabilities

Uses real-time alerts, and driver-scoring capabilities to support training, boost productivity, coaching, and safe-driving initiatives

Roadway Camera

Captures road view when activated by driver alerts for critical context, providing deeper event reconstruction insight

Location and Video Streaming

Track live location from active devices and optionally stream video from front and rear cameras

Multi-Level Privacy Option

Driver camera video privacy options include disabling live video streaming and video blur or full blackout without comprising driver monitoring capabilities

Cloud Storage

Event video and metadata auto-upload to the cloud in real-time and can be used to exonerate drivers

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Driving Safety Forward™

MobileMule™ AI

AI Powered, Event Video Recorder

The MobileMule™ AI is an Event Video Recorder with built-in, dual-dash cameras and audible alert. The inward facing camera is AI powered to automatically detect and trigger recordings based on qualified driver actions (events) while the outward facing camera captures general activity on the road ahead. Detectable events trigger an audible alert and include fatigue/drowsiness, distracted driving, hand use (phone/cigarette), and harsh acceleration or braking.

Event video from both cameras is automatically transferred to the cloud for immediate notification and review by backoffice personnel. Additional cloud capabilities include real-time video streaming, driver identity detection, current and historic vehicle location with route maps, and driver scoring by individual and fleet.

DRIVER CAM

ROAD CAM

Specifications	
Platform	Qualcomm® Snapdragon™ SDM450 Octa core, 1.8GHz
OS	Android™ 9.0
Memory	2GB RAM / 16GB internal storage
Expansion	MicroSD slot (up to 256GB support)
Wireless Interface	IEEE 802.11 a/b/g/n/ac (2.4GHz & 5GHz), Bluetooth® 4.2 BLE LTE Cat.6 (3G/2G fallback, carrier dependent) GPS, QZSS, GLONASS, Galileo
Sensors	3-axis Accelerometer, 3-axis Gyro, Thermal Sensor
Outward camera	3.15mm FOV: D: 142° / H: 116°/ V: 60° (±5%) Full HD 1920 x 1080 @ 30fps
Inward camera	3.0mm FOV: D: 142° / H: 116°/ V: 60° (±5%) Full HD 1920 x 1080 @ 30fps
Physical Interface	MicroSD slot (up to 256GB capacity), NanoSIM slot (SIM 1), Mini USB x1 (for service), Built-in speaker x1
Power Input	12VDC Min to 32VDC Max Main Power Input Ignition (ACC) signal input (Active High @ 7VDC to 32V)
Driver Event Button	Yes
Power Consumption	Full run mode: 5W (12V/420mA), Parking mode: 50mW (12V/4.2mA)
Boot Up Time	Cold boot: 45s; Resume from parking mode and start recording: 2s
Parking Mode	Yes, when ignition (ACC) signal not present
Operating Temperature	-20° to +60°C (-4° to +140°F) operating temperature
Storage Temperature	-30° to +85°C (-22° to +185°F)
Certification	CE/CB, FCC/IC, RCM, BQB, ROHS, WEEE
Weight	158g (5.6oz)
Triggers	Event Button, Speed, Acceleration, Detectable Driver Actions
Dimensions	122.8 x 61.2 x 44.2mm (4.83 x 2.41 x 1.74")
GSM	850/900/1800/1900MHz

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