

# 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



*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.



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

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