



TRACK YOUR TRUCK

GPS FLEET TRACKING

FEATURES

- GPS, 4G/LTE, HD video capture, event detection, ADAS, DSM and telematics in one.
- Compatible with AIDE to reduce false positive events
- 1080p HD video for road-facing and driver-facing views
- Supports up to 256GB of storage
- Receive ADAS regardless of installation type
- Broad installation compatibility (passenger/light-duty OBDII and heavy-duty J1939)

Highlights

- Flexible driver monitoring installable now or later
- Highly adaptable installation
- Enable configurable edge AI
- Real-time in-cabin alerts encourage proper driver behavior

AI Features

- **AI Driver Alerts:** Tailgating, forward collision, & lane departure warnings
- **Custom AI Notifications:** Distracted driving, driver fatigue, & phone to ear alerts



DASH HAWK PREMIUM AI CAMERA

This modular windshield-mounted road-facing camera offers forward visibility and Advanced Driver Assistance Systems (ADAS) safety alerts. Add the ingenious snap-on driver-facing camera to the unit — now or later — for video and AI-powered Driver State Monitoring (DSM) features.



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TECHNICAL SPECIFICATIONS

Size/Weight: 82 mm x 126 mm x 64 mm/232.4g

Image Sensor: 2 Megapixel CMOS Sensor

Angle of View: Main, Road-Facing Camera (Forward-Facing): 140° (115°(H), 60°(V)) 2nd Camera (Optional, Driver-Facing): 130° (104°(H) x 56°(V))

Power Input: DC 12V/24V, 1.5A

Power Consumption: 4W (6W with ADAS and DSM Enabled)

Supercapacitor: Enables Recording of Last File and Safe Shutdown (Selectable Intervals)

Video Resolution: Main Camera: 1080p (1920x1080), 720p (1280x720) 2nd Camera: 1080p (1920x1080), 720p (1280x720)

Recording Speed: 60 FPS (30 FPS per Channel)

Memory: 16GB eMMC+2GB LPDDR3, 64GB MicroSD Card Included. Supports up to 256GB (FAT32)

Operational Temperature: -10°C~+55°C

Storage Temperature: -20°C~+70°C

Connectivity: 4G/LTE (CAT 6)

Wireless: LTE CAT6 (NA):

B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B41/B

66/B71 3G Bands: B2, B4, B5 LTE CAT6 (GB):

B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B4

1 3G Bands: B1, B2, B4, B5, B8 Wi-Fi: 2.4/5GHz,

802.11a/b/g/n/ac Bluetooth: 4.2 BLE

Speaker: Audible Alerts for Events and Audio for ADAS and DSM. Natural Language or Beep Sounds (Selectable)

Audio: Internal Microphone

ADAS Event Types: Headway Monitoring Warning (Tailgating) Forward Collision Warning Lane Departure Warning

DSM Event Types: Fatigue, Distraction

GNSS: GPS/GLONASS

G-Sensor: Internal 3-Axis G-Sensor

Gyro: 3 Axis (X,Y,Z), Output Rate: 100 Hz

Time: GPS Time Sync + Built-In Real-Time Clock (RTC)

GET IN TOUCH



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TrackYourTruck.com

