

X6 AI DASH CAMERA

- Up to 4-channel video recording
- Built-in ADAS, DMS and 6-axis accelerometer
- Ultra-wide 140 road-facing & 170 driver-facing FOV
- Built-in cellular and GPS
- Simple Plug & Play installation



The Razor Tracking X6 AI Dash Cam is designed for fleet safety and tracking. The X6 Artificial Intelligence dash cam provides real-time video along with visual & audio alerts to provide safety and driver coaching for any industry. It features easy installation along with crystal-clear Ultra HD video with ultra-wide angles and excellent low-light visibility.

EVENT ALERTS

- Forward Collision Warning
- Lane Departure
- Harsh Turns
- Harsh Brakes
- Quick Accelerations
- Follow Distance Warning
- Manual Request
- Driver Distracted
- Driver Fatigued
- Driver Smoking
- Driver Using Cell Phone
- No Seat Belt
- No Driver Detected
- SOS/PTO Event
- Camera Covered
- Vehicle Shock
- Panic Button
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BENEFITS & FEATURES

- HD 150° Wide-Angle Lens on Primary Camera
- Dual Record Mode (Continuous + Event)
- Live Feed Starts at Vehicle Ignition
- Built-In Speaker for Audible Driver Alerting
- Up to 256 GB of Local Storage (SD Card)
- Built-In GPS
- Plug-and-Play Installation
- Built-In G-Shock & Gyro Sensors
- Request Historical HD Video Playback
- Advanced Driver Coaching & Reporting Software

SPECIFICATIONS

VIDEO & AUDIO

Video & Audio Recording Max. Capability (with 2-channel AI)	4-channel video (default: 2 channels; extension: 2 channels) + 1-channel audio * 1920P@25fps (ADAS) + 1080P@25fps (DSC)+1080P@25fps (AHD)+800P@20fps (DMS) Recommended configuration (1920P20fps100P1fps100P20fps AHD 00P20fps IPC)
Video Coding	H.265
Audio Compression	G.711
Audio	Built-in MIC
Loudspeaker	Built-in speaker, power: 3W, with adjustable volume, not less than 70 dB at 1 m distance <i>* audio channel not used</i>

POWER

Power Supply	12V and 24V vehicles (adaptive)
Power Consumption	In standby mode: 13.5V@5.67mA, 27V@3.39mA In sleep mode (4G and MCU powered): 13.5V@62~124mA, 27V@32~61mA Typical power consumption: about 7.56W Full-load power consumption: about 12.66W

ENVIRONMENT

Operating Temperature	-40°C ~ +70°C (-40°F ~ +158°F)
Storage Temperature	-40°C ~ +85°C (-40°F ~ +185°F)
Operating Humidity	15 ~ 95% non-condensing
Storage Humidity	15 ~ 95% non-condensing
IP Rating	IP30

PORT

RS232	1-channel
I/O PORT	4-channel input
CAN	1-channel
BUTTON	1 - To switch Wi-Fi to AP mode, press the button twice within 2 seconds 2 - Privacy Mode 3 - SOS

DIMENSIONS

Dimensions (LxWxH)	Dashcam: 113.0mm x 67.8mm x 88.2mm (excluding bracket); Deviation: + or - 2mm Package: 176 mm x 150 mm x 114 mm; Deviation: + or - 3mm Net weight (device only): 295 g Gross weight (including accessories & package): 745 g; Deviation: + or - 10 g
Weight	

SENSOR

Six-axis Sensor	Harsh acceleration, Harsh deceleration, Harsh cornering
Environmental Light Sensor	Used for the in-cab camera, for day/night mode switching

STORAGE

Micro SD Card	Micro SD cardx2, (SDXC 32GB, 64GB, 128GB, 256GB) (FTS Approved SD cards only)
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NETWORK

Wi-Fi	Support 2.4G (IEEE Std.802.11a/EEE Std. 802.11b/IEEE Std.802.11g/IEE Std.802.11n)
4G	Plug-in SIM card (Nano SIM card) * For North America: LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5

POSITIONING

GNSS	Supported GPS L1 1575.42MHz GALILEO E1B/C1 GLONASS L1OF 1602MHz SBAS: WAAS, EGNOS, MSAS, GAGAN
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