TrackingHAWK

AI Dashcam

IX-300

1080P Video Recording

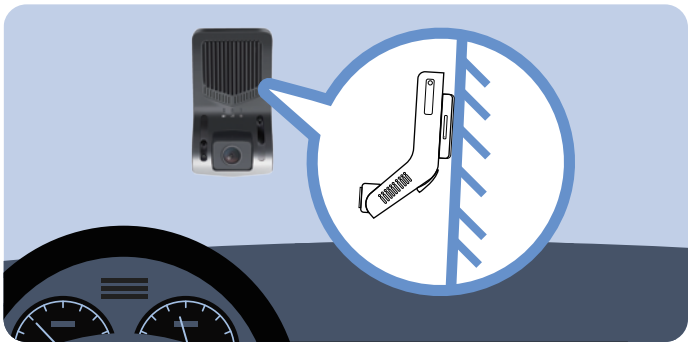
SOS Alarm

Seatbelt Monitoring

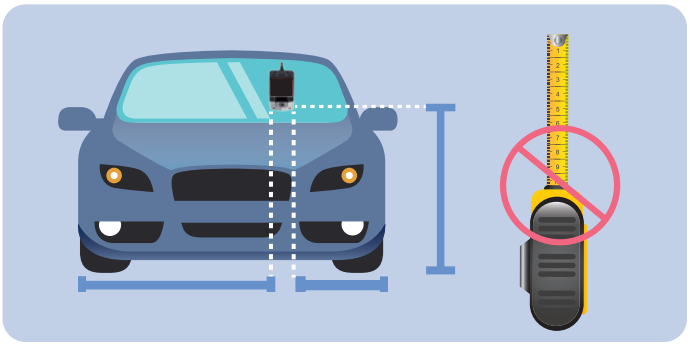
Adaptive ADAS/DMS Algorithms

Extendable RS232 and AV Interfaces Reserved

Main Features

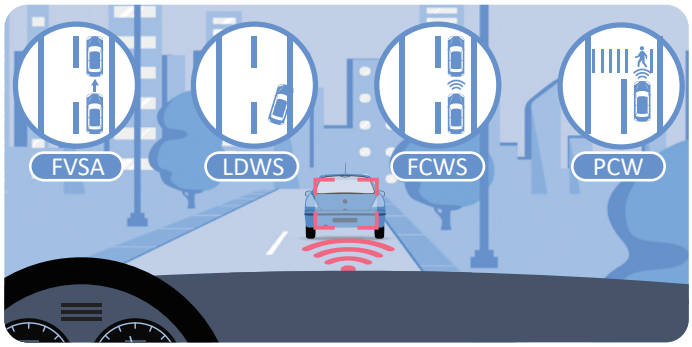


Easy Installation



Adaptive ADAS/DMS Algorithms

Driver Monitoring System



Advanced Driver-Assistance System

Accessories

TDV3 MDVR

2m power cord

SOS alarm button

GPS antenna

SIM card ejector pin

CD download card

Specifications

Power supply	Rated voltage	DC: 12-24V
	Power consumtipon	500mA
AI	AI Video	ADAS, DMS
Storage medium	TF card	Up to 256 GB, class 10 and above, FAT32 format
System structure	Operation system	Linux
Audio and video	Video input	Built-in ADAS front camera and DMS rear camera
	Video output	Resolution: ADAS 720P; DMS 1080P
	Video search and playback	Retrievable playback by channel, video type and time
	Video compression	H.264
	Audio input	Built-in MIC, mono
	Audio output	Built-in speaker, mono
	Audio compression	PCM, WAV
	Recording method	Normal recording and AI alarm recording; Audio and video recorded simultaneously
WiFi/GNSS	WiFi	Internal WiFi module. Only for connecting to APP
	Positioning mode	GPS & BD
	Positional accuracy	5 m
	Sensitivity	-162 dBm
	GNSS antenna	External GPS antenna
Protocol	Protocol supported	JT/T 1078-2016, JT/T808-2019
Other	Operating temperature	-20°C to 70°C (without battery)
	I/O port	4 x Din (ACC/SOS/left-turn signal/right-turn signal);
	RS232 (optional)	Only the Thai DLT certification
	Sensor	Built-in 3-axis accelerometer
	Outer case	Dimensions: 116 mm x 66 mm x 38 mm
	Weight	198g
Frequency band	TDV3-E	WCDMA: B1/B5/B8 LTE-FDD: B1/B3/B7/B8/B20/B28 LTE-TDD: B38/B40/B41
	TDV3-A	WCDMA: B2/B4/B5 LTE-FDD: B2/B4/B12
	TDV3-AU	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE-TDD: B40
	TDV3-J	WCDMA: B1/B6/B8/B19 LTE-FDD: B1/B3/B8/B18/B19/B26 LTE-TDD: B41

CE