

TRAMIGO

TRACKING & CONNECTIVITY



COMPLETE SOLUTION

DC03-AI

MULTI-CHANNEL AI DASHCAM

The DC03-AI is an AI-powered camera solution tailored for commercial vehicles, capable of supporting up to 3 cameras. It actively monitors on-road behaviors, such as safe distance maintenance and lane-keeping, and delivers real-time alerts for potential hazards. Equipped with a built-in panic button, the DC03-AI enhances both safety and emergency response. Its flexible connectivity options, including eSIM and SIM, enable seamless capture and cloud uploads of images and videos, ensuring reliable access to critical data at all times.



Live monitoring

Captures real-time videos or still frames of incidents, stored on an SD card or in the cloud



AI-powered algorithms

Utilizes ADAS (Advanced Driver-Assistance Systems) and DMS (Driver Monitoring System) to enhance road and driver safety.



Customizable alerts

Receive real-time alerts for predefined events and SOS button activation.



eSIM or local SIM option

Based on the need to record and store videos or still frames



Full coverage monitoring

Multiple cameras monitor various angles, providing a complete view of the vehicle and its surroundings



Accessible through software

Monitor, guide, and coach drivers in real-time using the Tramigo Dashcam software



SD card backup

SD card as a local backup, storing data and footage if cloud storage is unavailable



Multi-network connectivity

eSIM data with multi-network connectivity (only applied for eSIM option)

TRAMIGO MULTI-CHANNEL DASHCAM SOLUTION



DC03-AI



DI02



DI03

DC03-AI pairs with DI02 and DI03 cameras for full in-cabin and on-road monitoring. DI02 monitors the cabin or cargo trailer; DI03 captures driver behavior even in low visibility. This setup boosts safety, prevents accidents, and raises fleet efficiency.



DC03-AI



DI04-USB



DE01

DC03-AI works seamlessly with DI04-USB and DE01 cameras for complete in-cabin, on-road, and peripheral monitoring. DI04-USB tracks driver behavior; DE01 eliminates rear and side blind spots, helping fleet managers improve safety and performance.

TECHNICAL SPECIFICATIONS

Cellular	Technology	4G LTE Cat 4, 3G (WCDMA), 2G (GSM)
	Frequency	DC03-AI-EU: FDD-LTE: B1/B3/B5/B7/B8/B20/B28A TDD-LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
GNSS	Positioning system	GPS, BDS, AGPS
Camera	Camera support	1080P x 3
	Video format	.ts
Power	Input voltage	DC 9-30V
Operating environment	Operating temperature	-20°C to +70°C
	Storage temperature	-30°C to +85°C
Physical specification	Dimensions	114,0 x 113,0 x 33,0mm
	Weight	294g

Interface	LED indication	Red (Power), Blue (Cellular), Green (GNSS), White (AI)
	SIM	Nano-SIM
	Internal memory	EMMC 128GB
	External memory	TF card (up to 256GB*1)
	USB	Type-C
	WiFi	2.4GHz, Support AP Mode/STD Mode/WiFi Direct
	Bluetooth	N/A
	Microphone	Support
	Speaker	Support
	Digital I/Os	2*SOS, 2*Relay, 2*Reserved inputs
	Analog I/Os	N/A
	Serial ports	2*TTL
Feature	Sensor	6-Axis accelerometer
	ADAS	FCW, HMW, LDW
	DMS (Optional)	Phone use, Smoking, Distraction, Yawning, Eyes closed, No face detected
	Configuration support	GPRS, SMS, Memory card, APP
	Firmware update	USB Cable, Memory card, OTA
Certification (planning)	CE, FCC, PTCRB, RoHS	