



JC371

Multi-Channel AI DashCam

The JC371, designed specifically for commercial vehicles, is a powerful remote video monitoring terminal that supports up to 3 cameras and incorporates advanced visual AI algorithms like ADAS and DMS. Its built-in antenna system simplifies wiring, delivering enhanced economy, convenience, visibility, and intelligence to fleet managers.

The JC371 keeps tabs on following distance, lane keeping, and driver alertness, ensuring that drivers and fleet managers receive instant in-cab alerts for potential hazards, making the road safer. It also has emergency alert features like a panic button and uploads relevant video clips to the cloud for storage.

A comprehensive management solution, the JC371 is perfect for managing commercial fleets in public transportation, logistics, hazardous materials, and ride-sharing services.



Logistics Service



Hazmat Trucking



Taxi Service



Online Ride-hailing



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Multi-Channel Recording

Multiple cameras can be configured to monitor various angles providing a fuller view of the vehicle and its surroundings.



Visual AI Algorithms

The device uses a variety of AI algorithms, such as ADAS and DMS, to provide tools that help improve road safety and driver safety and compliance.



Dual Mode Positioning

Locate vehicles using both GPS and BDS signals and collect location data, vehicle speed and other data for analysis.



Multiple Alerts

Record and upload video clips or still images of customizable events such as speeding and SOS button activation.



Vehicle Immobilization

Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Extension Interface

Various ports such as TTL provide support for optional accessories such as fuel and temperature sensors.



Expanded Storage

The device has a highly-reliable 128GB EMMC memory and also supports memory expansion by adding a TF card.

Specifications

Cellular

Technology	4G LTE Cat 4, 3G (WCDMA), 2G (GSM)
	JC371-EU:
Frequency	FDD-LTE: B1/B3/B5/B7/B8/B20/B28A
	TDD-LTE: B38/B40/B41
	WCDMA: B1/B5/B8
	GSM: B3/B8
	JC371-NA:
	FDD-LTE: B2/B4/B5/B12/B13/B14/B66/B71
	WCDMA: B2/B4/B5
	JC371-LA:
	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B28/B66
	TDD-LTE: B40
	WCDMA: B1/B2/B4/B5/B8
	GSM: B2/B3/B5/B8

GNSS

Positioning system	GPS, BDS, AGPS
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Camera

Camera support	1080P x 3
Video format	.ts

Power

Input voltage	DC 9–30V
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Operating environment

Operating temperature	–20°C to +70°C
Storage temperature	–30°C to +85°C

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/STA 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
Sensor	6-Axis accelerometer

Feature

ADAS	FCW, HMW, LDW, PCW
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	PTCRB, CE, FCC

Physical specification

Dimensions	118,0 x 77,0 x 31,0mm
Weight	283g

Standard Packing

JC371 unit	1	Double-sided adhesive	1
Power cable	1	Screws	3
SOS button	1	Screwdriver	1
Mount base	1		

Optional Configuration*

Peripheral camera	CI02: 1280x720/15FPS/F2.5/Color in daytime & mono in dim light/135° (HfOV)
	CI05F: 1920x1080/15FPS/F2.7/Color in daytime & mono in dim light/125.5° (HfOV)
	CI06F: 1920x1080/15FPS/F2.0/Color in daytime & mono in dim light/140° (HfOV)
	CI01: 1280x720/15FPS/F2.0/Color in daytime & mono in dim light/100° (HfOV)
	CI03: 1280x720/15FPS/F2.4/Color in daytime & mono in dim light/119° (HfOV)
	CI04: 1280x720/15FPS/F2.4/Color in daytime & mono in dim light/119° (HfOV)
	CD02: 1280x720/15FPS/F2.0/Monochrome/56° (HfOV)
	CE01: 1280x720/15FPS/F2.0/Full color/IP67/125° (HfOV)
	CE02: 1280x720/15FPS/F2.0/Full color/IP67/111° (HfOV)
Relay	12V or 24V

*Optional Configuration required to be customized or purchased separately.

* We reserve the right of final interpretation of this leaflet. All information is for reference only and is subject to change without further notice.