Jimi IoT

JC400
Dual-Channel DashCam

JC400 4G dashcam can significantly increase the safety efficiency and sustainability of operations that power the fleet. It allows you to add an inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the cabin, or the rear. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.

Taxi Service

Online Ride-hailing

Logistics Service

Hazmat Trucking

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.

Dual-Channel Recording
Monitor the road ahead through the integrated lens and what is happening in the cab, in the rear, to the side, or to the driver through a peripheral camera to meet your specific business needs.

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

Compact Size
The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.

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.

Fast Integration
We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).

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Specifications

Cellular

Technology	4G LTE Cat 4, 3G (WCDMA), 2G (GSM)
Frequency	JC400:
	LTE-FDD: B1/B3/B5/B7/B8/B19/B20
	LTE-TDD: B38/B39/B40/B41 (100M)
	WCDMA: B1/B2/B5/B8
	GSM: B2/B3/B5/B8
	JC400-A:
	LTE-FDD: B2/B3/B4/B5/B7/B12/B17
	LTE-TDD: B38/B41 (100M)
	WCDMA: B2/B4/B5
	GSM: B2/B5/B8

GNSS

Positioning system	GPS

Camera

Front camera (main)	1920x1080/25FPS/F2.2/Full color/118° (HFoV)
Sub camera	Refer to **Optional Configuration***
Video format	.mp4

Power

Input voltage	DC 9–30V
Backup battery	450mAh

Operating environment

Operating temperature	–20°C to +65°C
Storage temperature	–30°C to +85°C

Interface

LED indication	Red (Power), Blue (Cellular), Green (GNSS)
SIM	Nano-SIM
External memory	TF card (up to 256GB)
USB	Micro-USB
WiFi	2.4GHz, Support AP Mode/STD Mode/WiFi Direct
Bluetooth	BLE 4.0
Microphone	Support
Speaker	Support
Digital I/Os	1*SOS, 1*Relay
Analog I/Os	N/A
Serial ports	1*RS232
Sensor	6-Axis accelerometer & gyroscope

Feature

ADAS	N/A
DMS	N/A
Configuration support	GPRS, SMS, Memory card, APP
Firmware update	USB cable, Memory card, OTA
Certification	CE, FCC, RoHS

Physical specification

Dimensions	109.0 x 69.0 x 52mm
Weight	233g

Standard Packing

JC400 unit	1	Double-sided adhesive	1	Philips screwdriver	1
Power cable (no RS232)	1	Screws	1	Power bank	1
SOS button	1	Ejector pin	1	CI01 Peripheral camera	1
12V Relay	1	Tamper cover	1		
Mount base	1	Hex screwdriver	1		

Optional Configuration*

Peripheral camera	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)
	CE01: 1280x720/15FPS/F2.0/Full color/IP67/125° (HFoV)
	CE02: 1280x720/15FPS/F2.0/Full color/IP67/111° (HFoV)
24V Relay	Instead of 12V relay
Power cable with RS232 support	
OBD power cable	
RS232 sensor	Fuel sensor, RFID reader, Magnetic card reader, Temperature sensor
Tamper lock	Protect against unauthorized removal of SIM and TF cards
Bracket	For medium-duty or heavy-duty trucks based on your specific needs

*Optional Configuration required to be customized or purchased separately.