MC202X

4G Built-in Dual Channel AI Dash Cam

MC202X is an advanced AI-powered dash cam designed for enhanced vehicle safety and fleet management. It features real-time driving behavior monitoring, including lane departure, collision warnings, and fatigue detection. The MC202X, a super updated version compared with the MC202, introduces Power Disconnection Alert, ensuring uninterrupted video recording by switching to backup power during power disruptions. With real-time alerts and enhanced security, the MC202X provides fleet operators with reliable, continuous protection for vehicles and assets.



Key Features

Power Disconnection Alert

Seamlessly records and sends alerts, ensuring data safety and immediate notifications of power disruptions.

2-CH Recording with ADAS and DMS

Dual AI dash cam with front and cabin view, 1080P+1080P@30fps, ensuring clear, smooth recordings and double protection.

Remote Video & Audio Surveillance

1080P HD, built-in mic & speaker. Remote car monitoring anytime, anywhere.

Reliable Witness for Accident

High-speed 4G allows for cloud uploads of photos, videos, and GPS data for evidence review.

Extension Interface

Includes 1 RS232 port for sensors like fuel or temperature sensors, RFID reader, and an SOS button.

Expanded storage

1 TF card slot for video storage, supporting up to 512GB capacity.

Product Specifications

Hardware	Operation system	Linux
	CPU	Dual-core CPU+NPU@1.0T
	Memory	DDR 2G + TF card (Max.512G)
	GNSS	GPS+BDS (with external G-mouse)
	G-sensor	3-axis acceleration sensor
	Speaker	√
	Mic	√
	Sim card	Micro sim
	USB	√
	LED	Red (Power), Green (Internet & video recording)
	I/O ports	1*digital iutput (SOS button), 1*digital output, 1*RS232
Camera	Front	1080P ADAS/116° (HFoV)
	Cabin	1080P IR night vision DMS/116° (HFoV)
	Video encoding	H.264/H.265, default H.264
	Video standards	PAL, NTSC
	Video resolution	Options: 1080P/720P/D1 Total 1080P at 60 fps
	Compression format	G.711A
Network	MC202X-EU	FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/8
	MC202X-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
	MC202X-NA	FDD LTE: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5
	WiFi	2.4GHz, 802.11 b/g/n
	Protocol	JT/T808-2011, JT/T808-2019 JT/T1076-2016, JT/T1078-2016
Others	Power supply	DC: +9V ~ +36V
	Operation Temperature	-20℃ to +70℃
	Operation Humidity	20% to 80%
	Net weight	252g
	Dimension	126mm*79mm*63mm
	Certification	CE/CITC/COC/FCC/ICASA/RoHS