Jimi IoT

ViewPro

The **ViewPro** dash camera allows you to add a driver-facing, inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the driver, the cabin, or the rear. A number of safety features are included in the system, including DMS, ADAS, exception alerts, and more. 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.

Note: Peripheral cameras are sold separately.

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
Simultaneously monitor the road ahead and what happens in the cab in real-time through the two on-device lenses, with no peripheral camera needed.

Driver Assistance (ADAS)
The ADAS algorithm enables the device to monitor incidents related to following distance, near collisions, lane keeping, etc., and warn the driver in real time.

Driver Monitoring (DMS) (Optional)
The high-definition road-facing camera (main) and the angle-adjustable inward-facing camera (sub) are housed in one unit. This saves space and makes it easier to install.

Panic Button
The discreetly installed in-cab SOS button allows the driver to call dispatch or summon emergency services immediately.
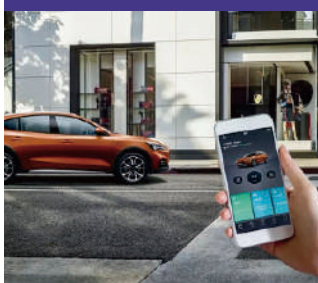
Fast Integration
We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).

| Taxi service | Online Ride-hailing | Logistics Service | Hazmat Trucking |

Network

Standard	4G LTE Cat.4
WiFi	2.4GHz, Support AP Mode/STD Mode/WiFi Direct
Bluetooth	BLE 4.0

Band	**Eurasian Version**	**American Version**
	LTE-FDD: B1/B3/B5/B7/B8/B19/B20	LTE-FDD: B2/B3/B4/B5/B7/B12/B17
	LTE-TDD: B38/B39/B40/B41 (100M)	LTE-TDD: B38/B41 (100M)
	WCDMA: B1/B2/B5/B8	WCDMA: B2/B4/B5
	GSM: B2/B3/B5/B8	GSM: B2/B5/B8

Camera

Front Camera (Main)	1920x1080/25FPS/F2.2/Full color/85° (HFoV)
Peripheral Camera (Optional)	CI01: 1280x720/15FPS/F2.0/Full color in daytime & monochrome in dim light/100° (HFoV)
	CI03: 1280x720/15FPS/F2.4/Full color in daytime & monochrome in dim light/119° (HFoV)
	CE01: 1280x720/15FPS/F2.0/Full color/IP67/125° (HFoV)
	JC170: 1280x720/15FPS/F2.4/Monochrome/56° (HFoV)
Video Format	.ts

Configuration

GNSS	GPS/BDS
Sensor	3-axis
Microphone	Support
Speaker	Support
Interface	Micro USB*1, SOS*1, TTL*1, Relay*1
Memory Support	TF card (Up to 256GB)
SIM Card Type	Nano
LED Indication	Red (Power), Blue (Cellular), Green (GNSS)

Others

Power Supply	Power cable: B+/ACC/GND
Operating Voltage	DC 9–30V
Operating Temperature	–20°C to +65°C
Storage Temperature	–30°C to +85°C
Device Weight	233g
Device Dimension	109*69*52mm
Certifications	CE/FCC/RoHS