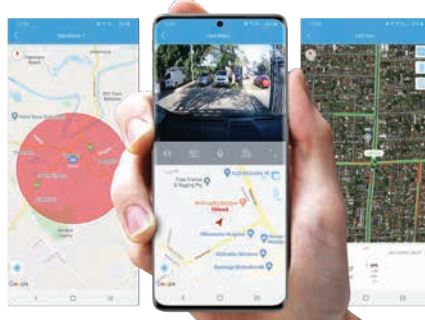# Total vehicle monitoring.

MDVR-J400: Complete 4G / WiFi in-vehicle surveillance & tracking system

Keep full track of your vehicle and monitor driver activity from anywhere. This total in-vehicle monitoring solution excels at tracking company vehicles with road & dash cameras, GPS tracking, behaviour tracking, mobile alerts & more.

- Record up to Full HD/2.0MP (1920 x 1080) at 30fps
- 120° external cam (road), 100° internal dashcam (driver)
- Live camera view and GPS tracking with app/website
- Windshield-mounted with detachable camera unit
- 450mAh external battery for use when vehicle is off

- Two-way voice communication between phone & cam
- Email/app alert & sent footage upon collision detection
- Playback and record footage on microSD up to 128GB
- Monitor driver behavior with geo-fencing and 9-axis G-sensor to detect harsh acceleration, sharp turns, etc.

Simultaneous Front/Rear Recording

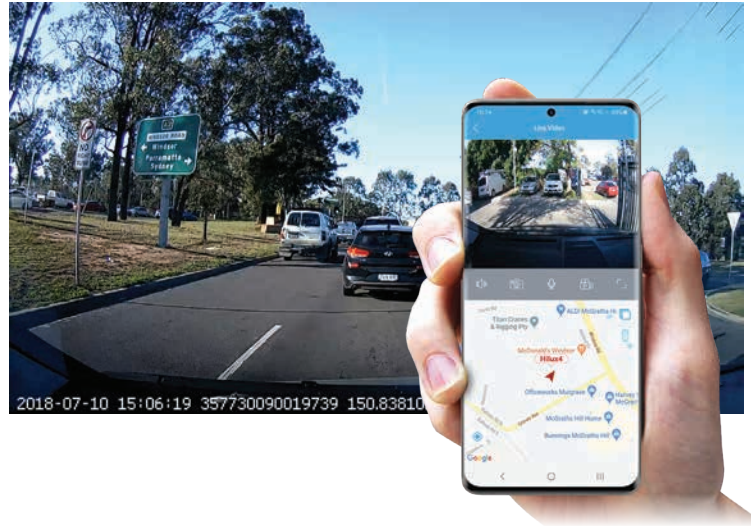**Mobile Live View, GPS Tracking & more**

Configure Via 4G/WiFi Hotspot

Comprehensive monitoring from your vehicle.

Using remote access from your smartphone, track and monitor your driver all in the palm of your hands via the smartphone app. Playback and snapshot footage by connecting your device to the WiFi hotspot.

See everything, anywhere, anytime

- Capture everything with a Full HD 1080p, wide 120° road-facing camera
- Capture the cabin with the internal 100° driver-facing camera
- View live video from both the driver and vehicle via the app or web browser
- Access footage even while your vehicle is turned off with the 450mAh external battery

Alerts, voice command & monitoring

- Receive push and/or web alerts via app on the time and date a collision occurs
- Call the vehicle from anywhere using the two-way voice communication from the mobile to the driver
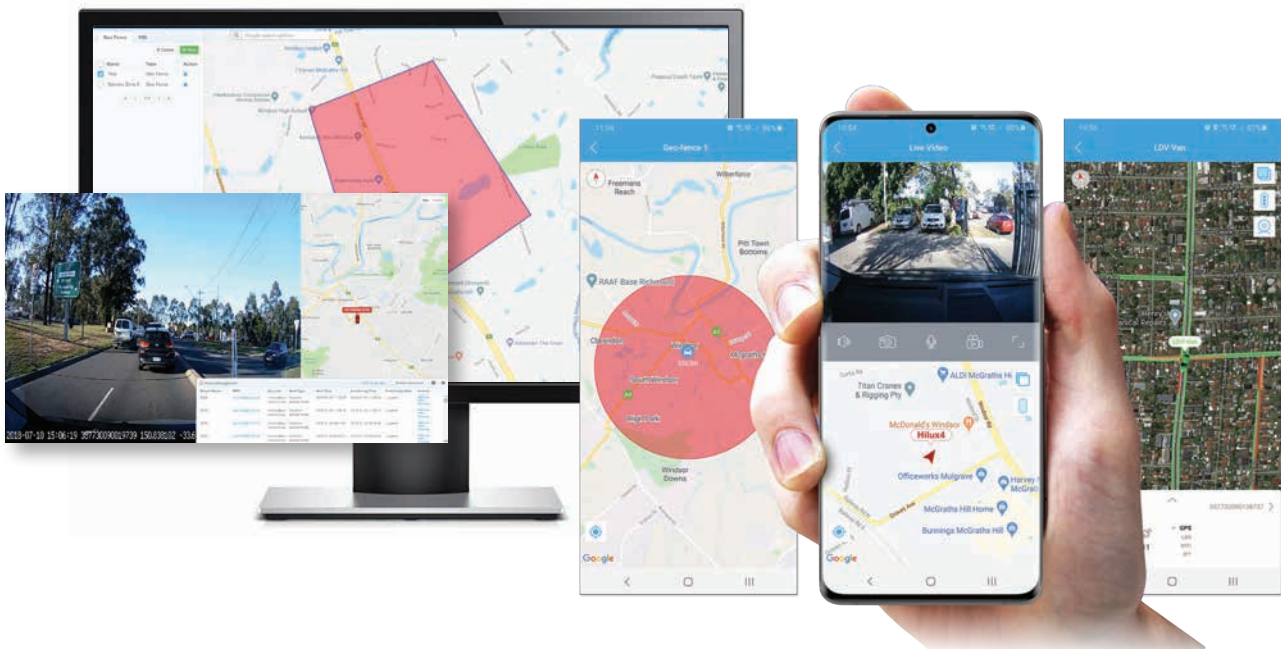- Keep track of driving behaviour with over speed, sudden acceleration, and sharp turn detection

Backup footage with WiFi hotspot

- Connect your phone via the MDVR-J400 WiFi hotspot to playback and store footage
- Send commands from your phone over WiFi
- Playback and record footage on a microSD card up to 128GB
- Micro USB port for footage backup

Organise and manage your fleet from your browser

Achieve full monitoring of your drivers' whereabouts, vehicle collisions, emergencies, and monitor their behavior using the website or app.
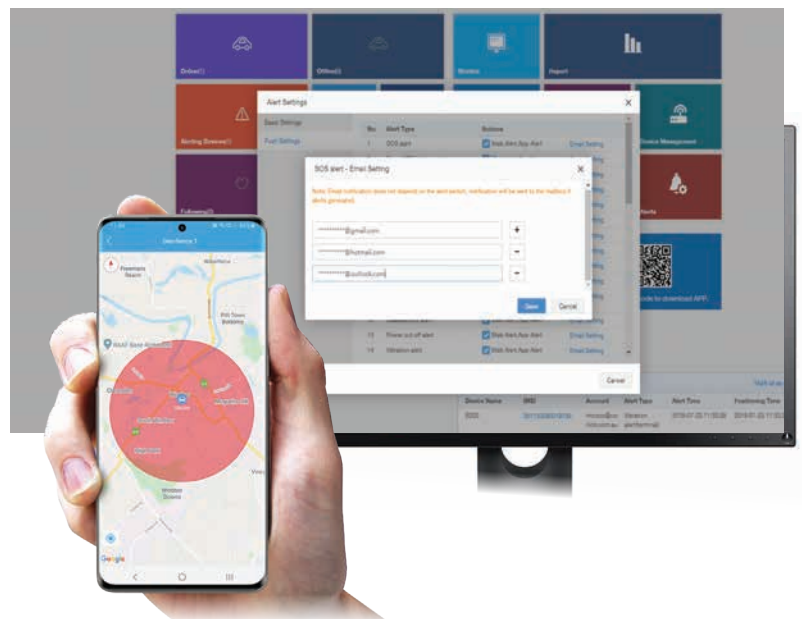
Complete remote vehicle monitoring & GPS tracking

The MDVR-J400 can be remotely managed via your smartphone or via the monitoring website. Manage entire fleets of vehicles remotely using the web interface and access to live view footage.

- Monitor your vehicles fuel consumption, distance, trips traveled and driving behaviour
- Create customisable geo-fence boundaries via the web for more accurate monitoring
- Get notified when a vehicle has entered or left the geo-fence boundary via the web or app

Get notified in emergencies

- Add and remove emergency contact phone numbers and emails via the app or website to notify the right person
- Receive immediate notifications when a vehicle sends an SOS alert to your mobile number and email

Specifications & included components

	Model	MDVR-J400
Camera	Camera Style	Windscreen-mounted road camera, Dash-mounted driver camera
	Resolution	**Road:** 1080p (1920 x 1080) / **Driver:** 720p (1280 x 720)
	Angle of View	**Front:** 120° (adjustable) / **Rear:** 100°
	Focus	Fixed
	Frame Rate	30fps (Dynamic)
Features	CPU	ARM Cortex A53 1.4GHZ
	Band	**GSM** 850/900/1800/1900 / **WCDMA** B1/B2/B5/B8 / **FDD** B1/B3/B5/B7/B8/B20 / **TDD** B38/B39/B40/B41 (100M)
	G-Sensor	9 axis-motion
	Live View	In-car / front car live video via app or web
	Audio	Built-in microphone / Built-in speaker
	WiFi	802.11 b/g/n, 2.4GHz frequency, hot spot
	Bluetooth	BT4.0, Connects to Android systems only
	Micro SD storage	Max 128GB
	Battery	External 450mAh
Interface	OBD Interface	Connect by power cable
	USB Data Interface	Micro USB 5 Pin
	Housing	Plastic
	Power Input	9 ~ 36VDC
	Dimensions	109 x 69 x 52mm
	Weight	0.23kg
	Operating Environment	-20℃ to 75℃ / RH95% (max)
Installation	Included Components	

Main 1080p camera unit, 720p dash cam, power wiring harness, mounting cradle, 3M adhesive mount, SOS alarm button, backup battery, 12V 40A relay and relay cable, screwdriver

Your local Securview™ vehicle surveillance professional: