

# VT3500

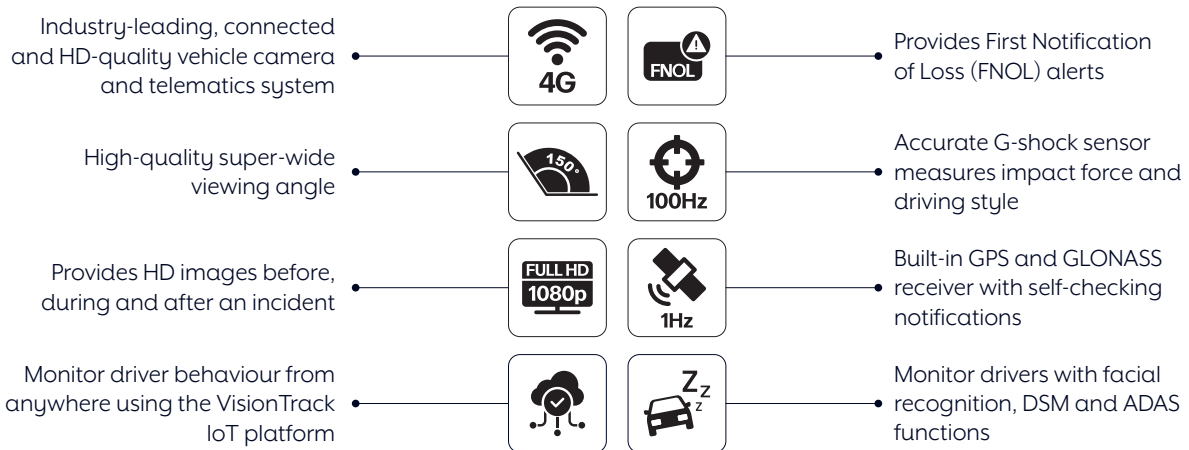


# VT3500

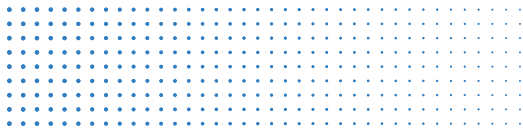
## DUAL CAMERA AI SYSTEM WITH 4G CONNECTIVITY

The **VT3500** is a highly integrated device combining active anti-collision and alarm systems for abnormal driver behaviour with alarm prompts and mobile DVR functions. The device detects and recognises vehicles, lanes and traffic scenarios through cameras and AI algorithms. The **VT3500** can effectively forecast risks like forward collisions and lane departures according to vehicle motion and driver behaviour analysis. It also detects illegal driver behaviour such as smoking, phone calls, fatigued driving and distraction to reduce traffic accidents in an all-round way.

### Key features:



**t** +44 (0) 1246 225 745  
**e** info@visiontrack.com  
**w** visiontrack.com  
**s** support.visiontrack.com



## VT3500

### Specifications:

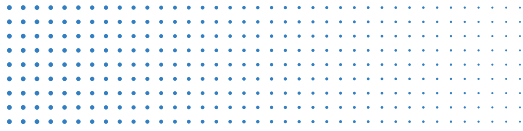
<b>DSM Camera</b>	<b>Sensor</b>	1/2.7 inch 2M CMOS
	<b>Shutter Speed</b>	Auto
	<b>Lens</b>	2.1mm
	<b>Connector Type</b>	M12
	<b>Image Mirror</b>	Supports (off by default)
	<b>Intelligent Fill Light</b>	Supports
	<b>WDR</b>	Digital WDR
	<b>Backlight</b>	Supports
	<b>Compensation</b>	
	<b>S/N</b>	≥48db
	<b>Infrared Beam Range</b>	0.8-1.3 meters
<b>ADAS Camera</b>	<b>Sensor</b>	1/2.8" 500W CMOS
	<b>Shutter Speed</b>	Manual mode 1/60s - 1/5000s Auto mode 1/60s - 1/10000s
	<b>Lens</b>	2.8mm
	<b>Connector Type</b>	M12
	<b>Image Mirror</b>	Supports (off by default)
	<b>Day/Night Mode</b>	Not supported
	<b>WDR</b>	Digital WDR
	<b>Backlight</b>	Supports
	<b>Compensation</b>	
	<b>S/N</b>	≥48db
<b>Audio &amp; Video</b>	<b>Video</b>	2 channels
	<b>Video Coding</b>	H.264 Baseline Profile/H.264 Main Profile Baseline H.265 Baseline Profile/H.265 Main Profile Baseline
	<b>Video Birates</b>	500Kbps ~ 6Mbps
	<b>CBR/VBR</b>	Supports
	<b>Audio Recording</b>	Supported by ADAS and DSM
	<b>IP Intercom</b>	Supports

**t** +44 (0) 1246 225 745

**e** info@visiontrack.com

**w** visiontrack.com

**s** support.visiontrack.com



## VT3500

### Specifications:

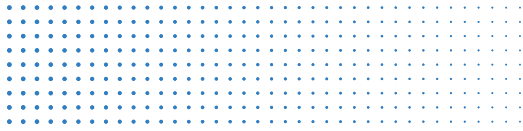
<b>Audio &amp; Video</b>	<b>Audio Encoding</b>	ADPCM
	<b>Audio Input</b>	Supports
	<b>Loudspeaker</b>	Built-in loudspeaker
<b>Video</b>	<b>Main Stream</b>	DSM 1080P@20fps
<b>Recording</b>		ADAS 1080P@20fps
	<b>Image Quality</b>	Level 1- Level 8 optional (Level 1 is the best)
	<b>Video Recording Mode</b>	Powered/Timed/Event Based
	<b>Alarm</b>	0-60min
	<b>Pre-recording</b>	
	<b>Alarm Recording</b>	0-30min
	<b>Delay</b>	
<b>Network</b>	<b>Built-in</b>	3G/4G
	<b>Wi-Fi</b>	Supports
	<b>Bluetooth</b>	Supports, BT4.1
<b>Positioning</b>	<b>GPS/BD</b>	Supports positioning, speed detection and time synchronisation
<b>Sensor</b>	<b>G-Sensor</b>	Built-in six-axis gyro
<b>Storage</b>	<b>TF</b>	Support 2x TF card, 32G/64GB/128GB/256GB capacity and hot plugging
<b>Connection</b>	<b>IP Camera</b>	1 channel
	<b>CAN</b>	Supports xl
	<b>RS232</b>	Support xl
	<b>RS485</b>	Not supported
	<b>IO</b>	1 channel
	<b>Pulse</b>	Not supported
	<b>USB Interface</b>	1x Micro USB
	<b>SIM Card</b>	1x Nano SIM card
	<b>Video In</b>	1 channel

**t** +44 (0) 1246 225 745

**e** info@visiontrack.com

**W** visiontrack.com

**S** support.visiontrack.com



## VT3500

### Specifications:

<b>Power</b>	<b>Input</b>	DC 9~36V
	<b>Output</b>	Not supported
	<b>Power Consumption</b>	7.5W
	<b>Hibernate</b>	Supports, 0.1W
<b>Dimensions</b>	<b>Dimensions (LxWxH)</b>	87.5mm x 120mm x 40mm
<b>Working Temperature</b>	<b>Operating Temperature</b>	-40°C ~ +70°C
<b>Temperature</b>	<b>Storage Temperature</b>	-40°C ~ +85°C
	<b>Operating Humidity</b>	0% – 90%
	<b>Vehicle Alarm Prompter</b>	Supports
<b>Adaptability</b>	<b>Requirement of Windscreen Angle</b>	50° – 100°
	<b>Supports</b>	Supports
	<b>Range of Lens</b>	0 – 30° (DSM)
	<b>Adjustment</b>	0 – 35° (ADAS)

**t** +44 (0) 1246 225 745

**e** info@visiontrack.com

**w** visiontrack.com

**s** support.visiontrack.com