



The Sentry S50 Series is a mobile digital video recorder equipped with the latest 1080P AHD recording technology.

Its simple practical design allows for easy installation and access when required, GPS and G-shock recording come as standard, bespoke alarm inputs and remote monitoring/download make this a multi-function package for any vehicle whether for an owner driver or large fleet.

## Features

- Up to 1TB HDD
- Premium playback software supported on PC, IOS and android devices
- GPS, 3G, 4G and WiFi enabled
- 1080P and 720P High Definition ready
- Removable drive with secure key lock function to prevent unauthorised access
- Encrypted HDD with password protected data to support GDPR
- Supports 5 channels (4 x AHD and 1 x IP cameras)



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## Specification

<b>System</b>	Operating System	Linux
	Control Mode	Network (3G/4G/WIFI), Mouse or Access Unit
<b>Video</b>	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 CH Aviation
<b>Audio</b>	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 channel
<b>Display</b>	Display Split	1/4 Image display
	OSD	GPS information, alarm, acceleration, voltage, device information and many more
<b>Recording</b>	Video Compression	Video: H.264/H.265
	Image Resolution	PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240),CIF(352x240); Digital: 1080P(1920X1080), 720P (1280X720)
	Recording Mode	Schedule/Alarm (sensor trigger, speed, acceleration, video loss)
	Search Mode	Date/time, channel, event
<b>Network</b>	3G/4G	Option to enable
	WIFI	802.11b/g/n
<b>Locating</b>	GPS	Location tracking, speed detection and time sync
<b>Sensor</b>	G-Sensor	Built-in X,Y and Z inertia sensor
<b>Storage</b>	HDD	1 x 2.5" SATA HDD
	Intercommunication	1 MIC interface
<b>Power</b>	Input	DC8-36V
	Output	5V@1A
<b>Physical Characteristic</b>	Dimension (L x W x H)	206mm x 170mm x 70.5mm (with bracket)
	Weight	1.24KG with HDD
<b>Environment</b>	Operating Temperature	-40°C to +70°C with heating and no HDD, -40°C to +55°C with heating and HDD
<b>Approvals</b>	Type Approval	E13 10R - 05 15244