

# VDR Specification



With pre and post event recording, GPS capability and G Force sensors, it is the complete incident data recorder. Mega pixel images and data logging make it ideal for all fleet applications. The VDR can reduce accident and severity by 25%. It ranks number 2 amongst cost effective road safety technologies and provides incident reconstruction and claim settlements.



VDR

Video In	CH1 - Front, CH2 - Internal, CH3 - Rear View
AV Out	Video - 2, Audio - 1
Audio	Yes
Protected Recordings	Yes, Password
Trigger Input	Brake, Left Turn, Right Turn, Speed Plus
Storage	SDHC Card ( up to 32GB )
Memo	Still Image + Audio ( 5 secs )
GPS	External GPS Module
G Sensor	Internal 3D G-Sensor
Compression	MPEG4 ( continuous ) MJPEG ( Event )
Recorded Information	Date/Time, Location/Speed, Unit ID, Vehicle ID, Event
Image Capacity	300,000 - 2.4 million
Encryption	Yes
Pre/Post Event Recording	Yes
System Check	Memory Card Failures/No Card Detect, Camera Failure, Video Loss Detect, ( Audible Warning Optional )
Voltage Range	8-36V
Power	8W
Current ( mA )	670 mA ( <1 mA Standby )
Recorder ( WxHxD )	4.1 x 1 x 5.9 inch ( 103 x 25 x 150mm )
Recorder Weight	2lbs ( 0.93 kg )
Operating Temperature	-20° - +50°C
Mapping	Yes
Report Generation	Yes