



autoblackbox

VT-300SE Commercial



VT-300SE
THE ULTIMATE FLEET MANAGEMENT SYSTEM



ENGINEERED TO



OUR COMPANY

OVERVIEW

Auto BlackBox Pty Ltd was founded in 2010 with the vision of transforming the traditional approach to mobile asset/fleet management by means of tracking and telematics devices, MDVR's and dashcams. We envisaged a powerful tool for a complex task – a combination of the essential elements of traditional systems coupled with advancements in video and internet technologies – further enhanced by own innovation and experience in the industry.

WHAT WE DO

Our performance is owed to our passion for and active involvement in this industry. We pay close attention to the market. More often than not our customers and partners are distributors, re-sellers, service providers or end users in the form of Fleet/Ops Managers or similar. We have designed our systems to add value and efficiency to each of these groups. The results are relevant, effective and reliable offerings at the forefront of technology.

PREMIUM QUALITY

We took every step to bring a superior product to market. Top quality materials and components are always non-negotiable and our products are expertly manufactured in South Korea in a state-of-the-art facility.

EXCEED EXPECTATION.

Auto BlackBox

VT-300SE



KEY FEATURES

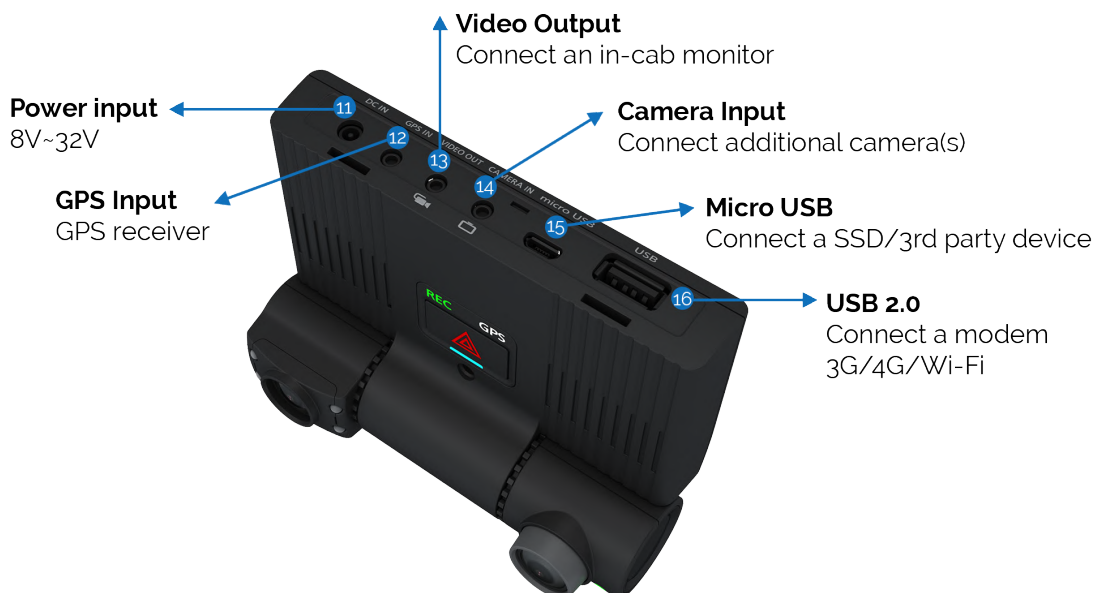
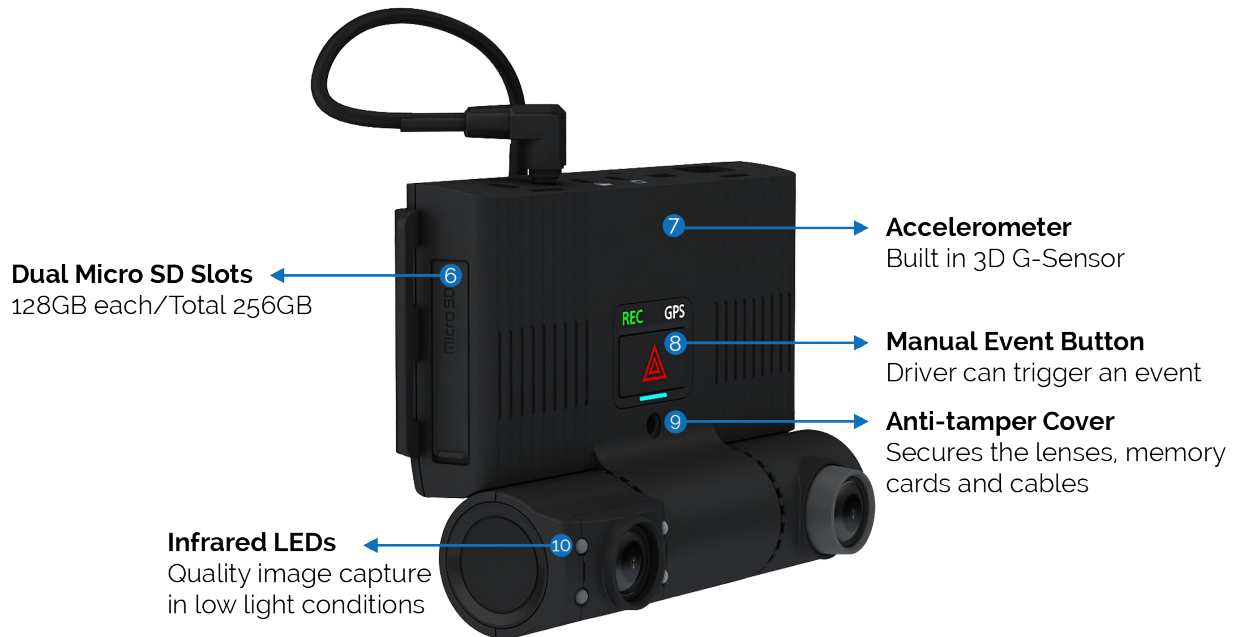
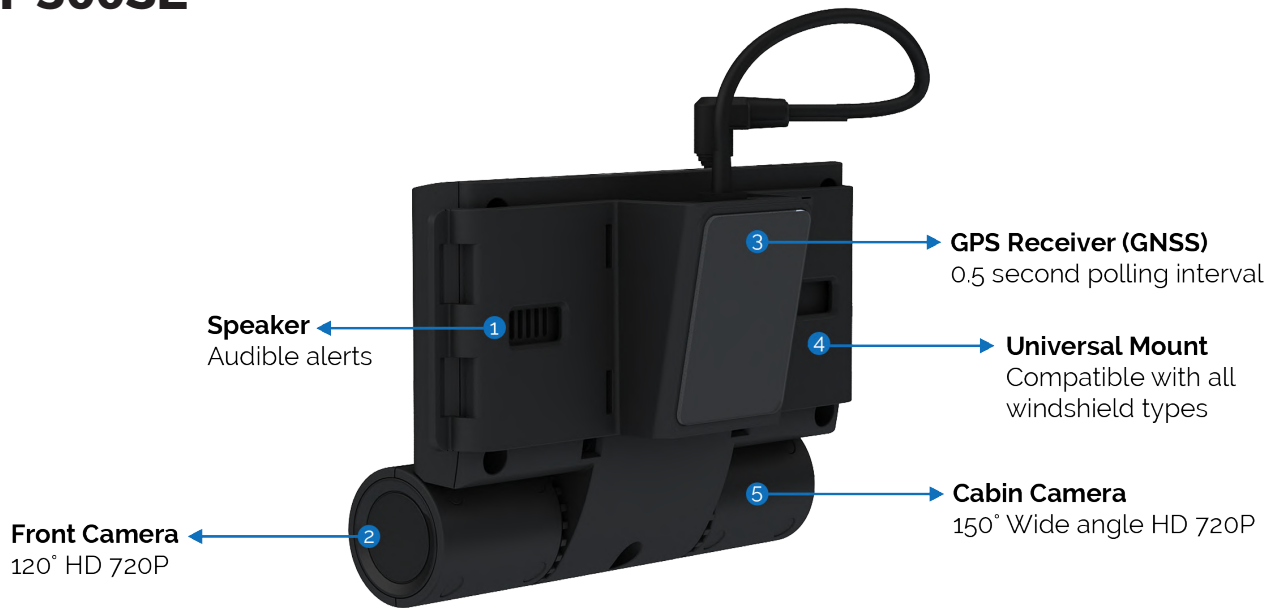
HARDWARE

- Works with V-Track FMS cloud
- Supports 3G/4G/Wi-Fi/Tethering
- Supports up to 6 channels*
- Anti-Tamper design
- Built-in GNSS and accelerometer
- Telemetry is accompanied by video & other imagery
- Real-time track and trace, real-time video streaming
- Easily installed, low maintenance and reliable
- Optimised for large-scale deployment
- High temperature tolerance, flame retardant material

The Auto BlackBox VT-300SE is the commercial grade hardware component of our premium fleet management, tracking and video solution. Thoughtfully engineered to overcome stubborn challenges in the fleet management space and to excel when operating in even the harshest environments.

PORTS AND NAMES

VT-300SE





DSM-D10

FATIGUE MONITOR

The Autocam Fatigue Monitor works in conjunction with the Autocam VT-300SE.

Providing real-time driver alerts, FMS notifications, video recordings and driver scores associated with fatigued driving, distracted driving, cellular usage and vehicle occupancy.



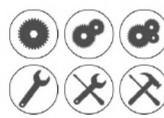
Works day
& night.



Compact
design.



Works with glasses
& sunglasses.



Easy to
install.



Compatible with
all devices.



Works with
AIR FMS

DSM-D10

FATIGUE MONITOR

The Fatigue Monitor works in conjunction with the Auto BlackBox VT-300SE to provide real-time driver alerts, FMS notifications, video recordings and driver scores associated with fatigued driving, distracted driving, cellular usage and vehicle occupancy.



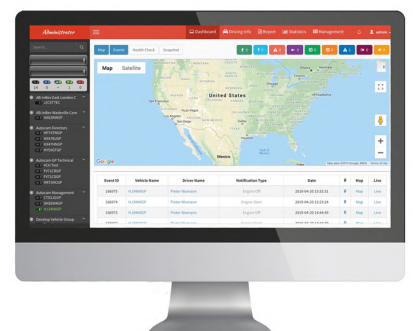
Harness the potential of fatigue monitoring technology within the VT-300SE eco-system:



DETECT



RECORD

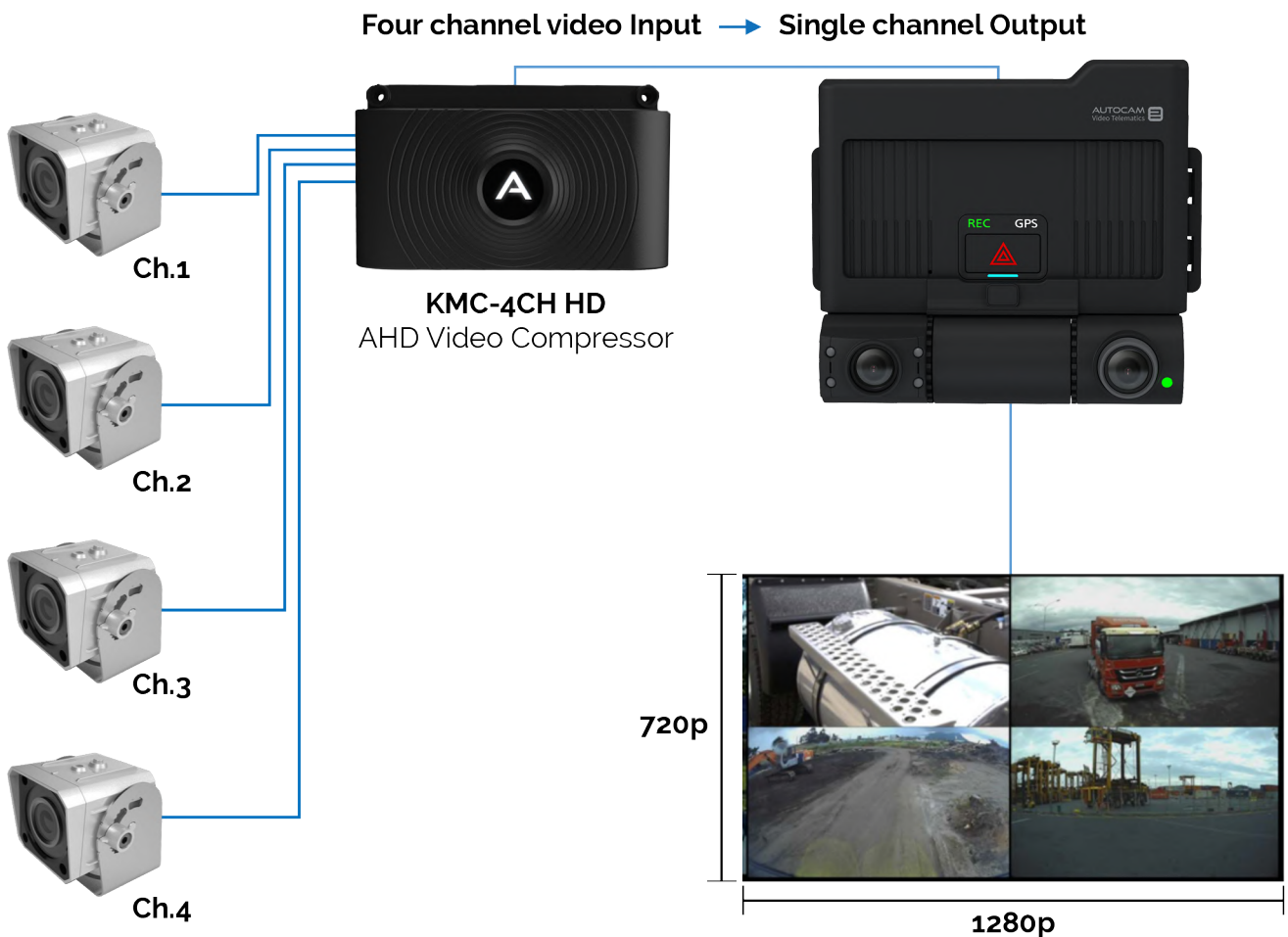


ALERT

KMC-4CH HD

An optional third camera can be connected to the Auto BlackBox VT-300SE to monitor an area not covered by the built-in road and in-cabin cameras.

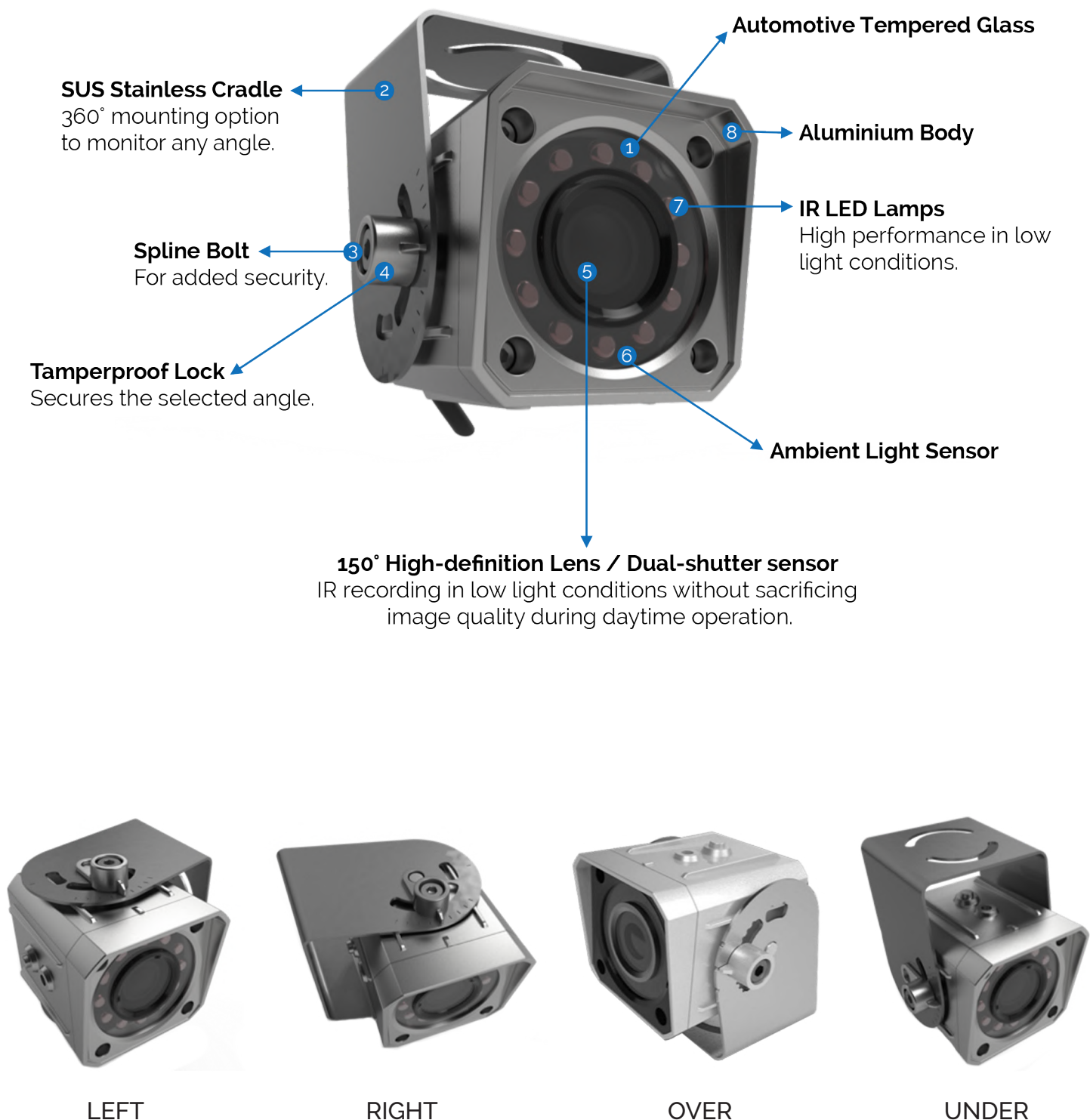
The KMC-4HD expands this capability by facilitating the connection of up to four additional cameras.



SF-10P

The SF-10P external automotive camera with infra-red. Innovative 360° cradle allows installation to monitor any angle. Certified IP69K (waterproof) and IK10 (shockproof).

Includes a 6m cable and a 5m extension (aviation connectors).



*Contact us to enquire about our internal camera options.

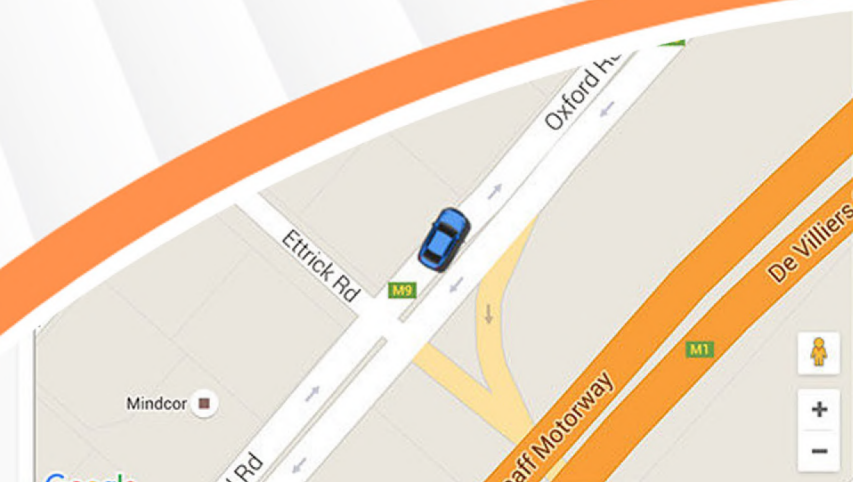
**SAMSUNG****128 EVO**
microSDXC I

SAMSUNG

SD CARDS

Quality memory is of utmost importance to the optimal performance of the VT-300-SE. As such we have taken measures to ensure our memory offerings are exceptional.

We offer SAMSUNG SD cards that use only Prime Grade Silicon Wafers and are outfitted with a custom firmware to ensure full compatibility with the VT300-SE.

**Snapshot**

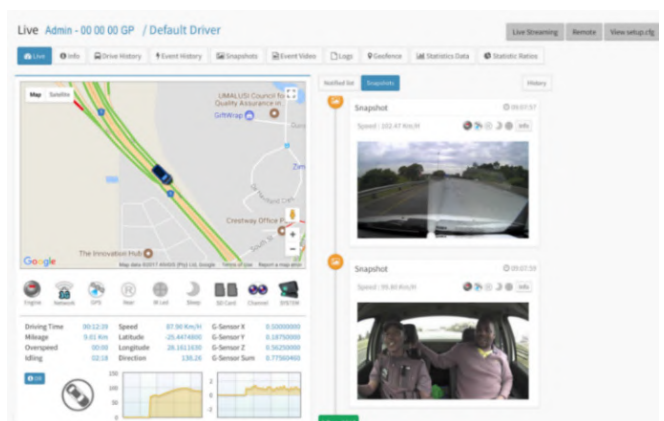
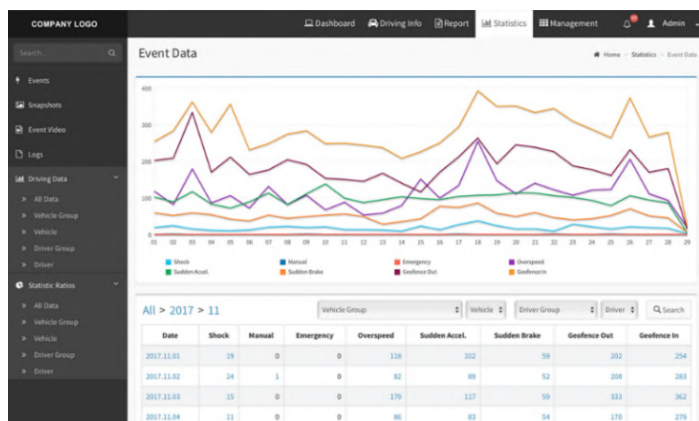
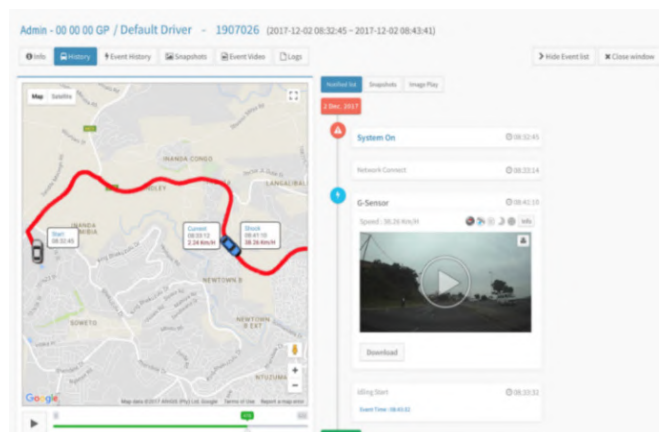
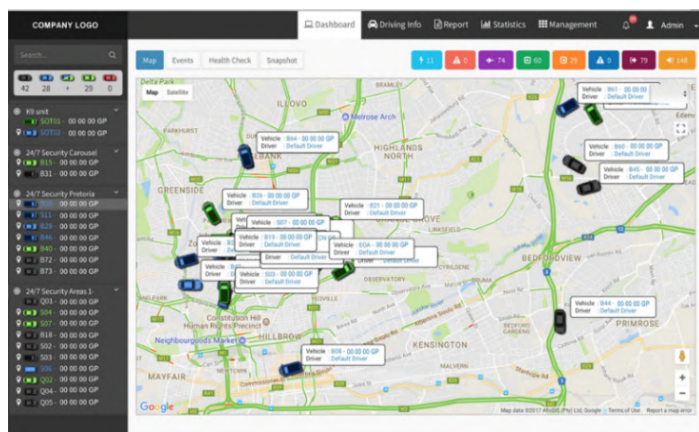
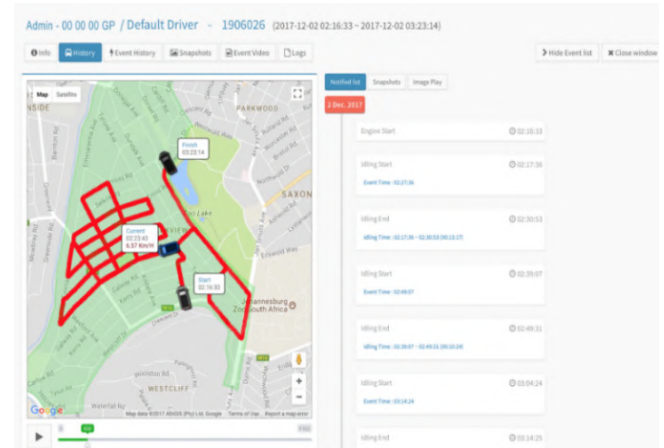
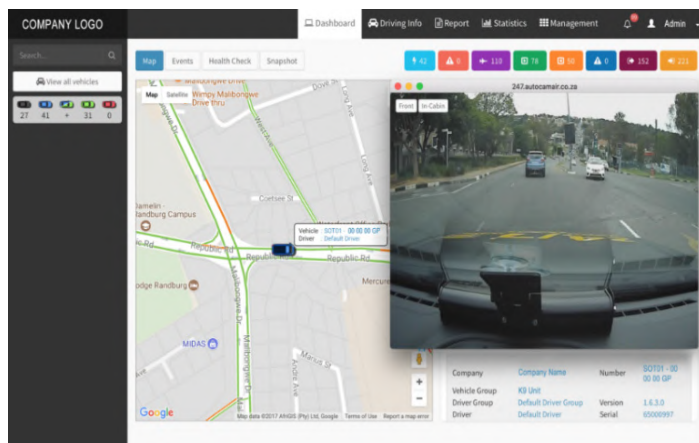
Speed : 10.11 Km/H



AIR FMS

THE HEART OF VT-300SE

Our products connect and sync with our proprietary cloud based Fleet Management System, AIR FMS, continually uploading collected data and imagery for storage and for presentation in real-time. Engineered to deliver accurate, relevant information effectively and reliably.



AIR FMS offers live tracking, live streaming and drive history replays so powerful you'll wonder how you managed without them. Get what you need to know, when you need to know it.

AIR FMS

FEATURES



The Right Tools For The Job

Extracting maximum value from a fleet is the primary concern for any fleet manager. Knowing where vehicles are is only the beginning. AIR FMS provides operators with a host of carefully crafted tools that will dramatically enhance the way you interact with your fleet and drivers.



Over-The-Air

AIR FMS includes tools for remote configuration and updates. Device settings and firmware can be updated at the click of a button. Remote troubleshooting tools further reduce the likelihood of the need for physical attendance should a problem be encountered.



Reports And Statistics

AIR FMS reports provide unprecedented insights into fleet operations. Reports can be generated on demand and or scheduled for auto delivery via email. Statistic tools are included to highlight areas of operation that could be improved on, measure the effectiveness of interventions (example: driver training programs) and also to maintain achieved efficiency.



Bandwidth Controls

Reinforcing telematics data with video and photographic imagery will contribute significantly to the cost burden of any fleet management function. ACT has developed proprietary image compression and transmission techniques that make it possible to deliver comprehensive, relevant content without exceeding specified bandwidth limits.



High Definition Asset Tracking

A dot on a map is no longer acceptable. Air FMS has been thoughtfully designed to breath new life into the traditional and ageing approach to vehicle tracking and fleet management. Air FMS will tell you what you need to know when you need to know it – backed by irrefutable video evidence.



Driver Scoring

Increase performance while ensuring compliance and safety across your fleet. Our AIR FMS driver scoring system provides a comprehensive window into driver performance, scoring drivers on the three most important aspects of a drivers behaviour: performance, compliance and safety.



Automated Health Checks

AIR FMS automatically monitors the status of all connected devices in real-time, enabling over the air troubleshooting of issues as they are encountered. Health checks monitor ignition status, network status, IR status, storage status, camera lens status, overall system health status and more.



API

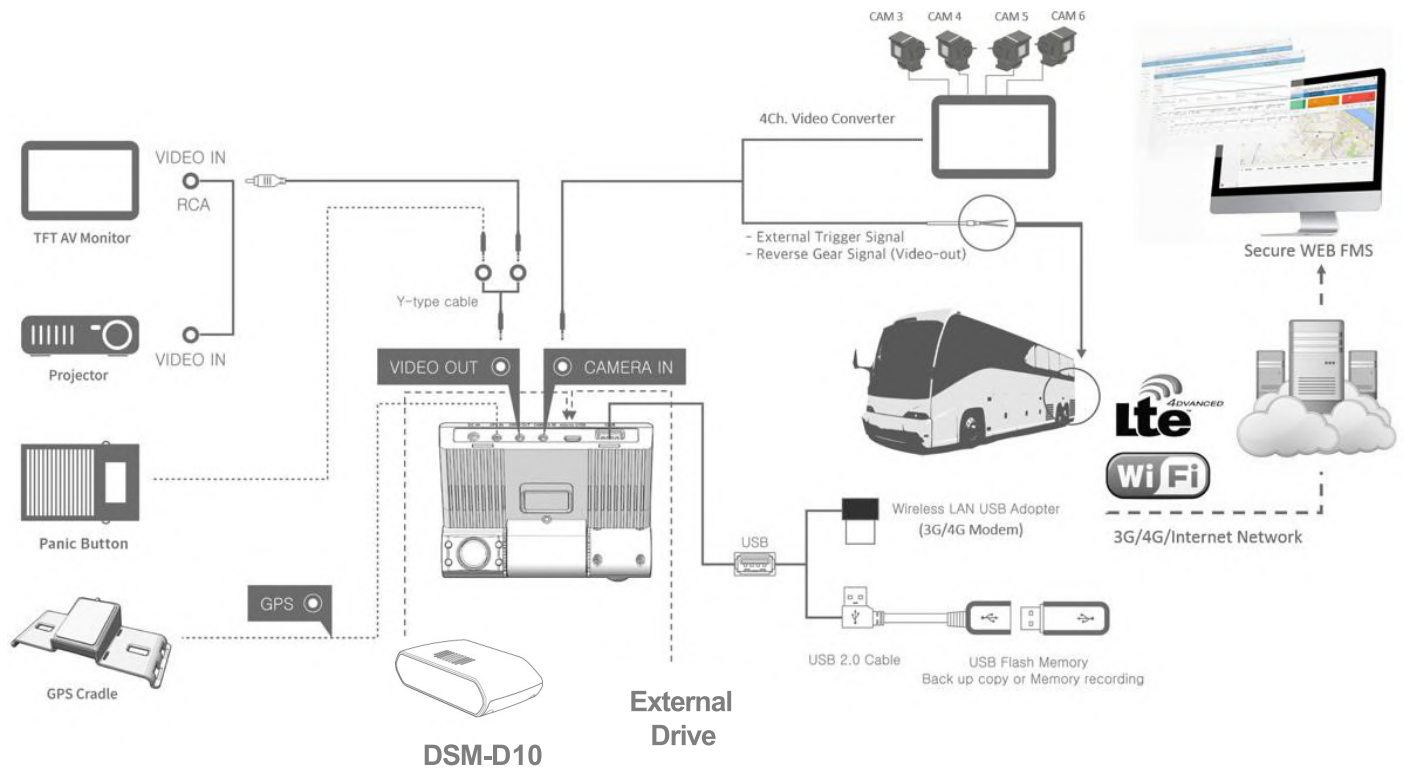
The AIR FMS platform provides for a fully documented and comprehensive RESTful API allowing for easy integration with 3rd party solutions. Ideal for organizations looking to enhance existing offerings through integration.

END-TO-END ENCRYPTION



autoblackbox

SYSTEM SCHEMATIC



INDUSTRIES SERVED



Vehicle fleets, large & small fleets.



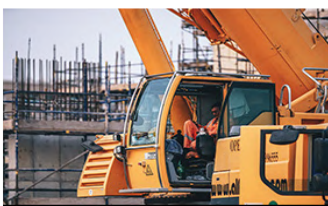
Logistics, high value goods transport etc.



Autonomous vehicles, public transport, ride share etc.



Law enforcement, first responders, public safety.



Construction vehicles, cranes, mining.



Agriculture.



Sport



Compliance, health & safety, insurance.

AUTO BLACKBOX

MAKE AN ACCOUNT

In order for us to better serve you, we kindly request that you take the time to provide us with some information for a V-Track account

Your account provides access to the entire V-Track FMS, which enables you to view your fleet in live-time, download snapshots of event files and much more. Our servers are hosted in Australia to provide you with fast speeds and high performance.



Step 1

Make sure to contact us at sales@autoblackbox.com.au



Step 2

We will gather the following:

- Serial number
- Vehicle ID
- Account Credentials



Step 3

Make sure the details are correct above, as the serial number is required to connect to the FMS server successfully.



Step 4

We will then create you a unique user account to access the v-track.com.au portal.

LIVE TRACKING, LIVE STREAMING



IT'S REAL TIME, ALL THE TIME



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