

# SURE SOLUTIONS Vehicle Systems

INNOVATIVE CCTV AND INTEGRATED  
TECHNOLOGY FOR MODERN TRANSPORT

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CCTV Systems

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Fleet Management

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Software

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Passenger Counting

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Camera Mirror Systems



## PRODUCT CATALOG

Transport Systems

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# Company Overview

SURE Transport is the largest privately owned supplier of On-Bus CCTV and Technology Systems in the UK. With 20 years' experience as a leading specialist in security technology and surveillance systems, SURE Transport is now one of the most well-regarded manufacturers, suppliers and service providers in the Bus & Coach market.

SURE Transport's reputation has been built on decades of successful service delivery, low failure rate and most importantly: top quality customer support.

## **Corporate History**

SURE Transport is based in Nottinghamshire and was established in 2003. It has 20 years experience in crime prevention, specialist security and surveillance products.

In 2017, SURE Transport expanded its core business by moving into the bus and van surveillance market, winning longer term CCTV supply and management contracts for major bus and van operators.

The company now is an established 'On-Bus Systems' provider to major operators including The Go-Ahead Group, supplying and maintaining various technological systems such as Digital Wing Mirrors, Passenger Counting Systems and Live Vehicle Tracking along with the CCTV camera and recording equipment.

## **What makes us different?**

At SURE we have spent many years developing a culture of care and responsibility for what we do. We are genuine people with a drive for innovation and delivering top quality products and service.

We believe that through a true passion for what we do, we can ensure confidence and deliver certainty in an industry that requires absolute reliability.



*We are SURE. You can be too.*

# SURE Kits

All our SURE Kits are complete, out-of-the-box system kits that includes everything required to install CCTV on your vehicle. Each kit is a fully prepared, plug-and-play setup that comes prefabricated and is supplied with all necessary fixtures and fittings. All that is required is to select the number of cameras depending on your requirements.

## 4 Camera System (x4)

### SUREKIT – 4 DVR - 4 Channel,

Built in GPS, Wifi & 4G

128GB SD Card

7" Driver Monitor

4 Silver Dome Cameras & Wedges – 1080p resolution

All Cables, Connectors, Fixtures and Fittings Included

Fully installed onsite (parts & labour inc.)



DVR	Available Channels	Dimensions	Connection	Power	Frame Rate	Audio Recording	GPS + G Sensor
SUREKIT 4 Channel MDVR	4	207(L)x 186(W)x 60(H)mm	4G & Wifi (Internal)	8-36v	N/A	High Quality Microphone Input	Yes
<b>Storage</b>				<b>Alarm Inputs</b>			
N/A				8 Custom Alarm Inputs including: Indicators L/R Brakes Reverse (Monitor Switching)			

## 8 Camera System (x8)

### SUREKIT-X8 DVR – 8 Channel,

Built in GPS, Wifi & 4G

2TB SSD – Solid State Hard Drive

7" Driver Monitor

8 Silver Dome Cameras & Wedges – 1080p resolution

All Cables, Connectors, Fixtures and Fittings Included

Fully installed onsite (parts & labour inc.)



DVR	Available Channels	Dimensions	Connection	Power	Frame Rate	Audio Recording	GPS + G Sensor
SUREKIT 8 Channel MDVR	8	207(L)x 186(W)x 60(H)mm	4G & Wifi (Internal)	8-36v	N/A	High Quality Microphone Input	Yes
<b>Storage</b>				<b>Alarm Inputs</b>			
Primary 2TB HDD Cartridge (Removable) Secondary 32Gb Removable SD Card (Optional)				8 Custom Alarm Inputs including: Indicators L/R Brakes Reverse (Monitor Switching)			

### 13 Camera System

Timespace V400-12 Channel DVR,  
 2 TB HDD,  
 Wifi 4G Router  
 5" Monitor  
 1 x IP Cam FRF  
 12 x Silver Dome Cameras & Wedges  
 All Cables, Connectors, Fixtures and Fittings  
 Included Fully installed onsite (parts & labour inc.)



DVR	Available Channels	Dimensions	Connection	Power	Frame Rate	Audio Recording	GPS + G Sensor
V400	8/12/16	292(L)x 132(W)x 143(H)mm	4G & Wifi (External)	11-50v	100 FPS (Global)	High Quality Microphone Input	Yes
<b>Storage</b>				<b>Alarm Inputs</b>			
Primary 2TB HDD Cartridge (Removable) Secondary 512Gb Removable SD Card (Optional)				8 Custom Alarm Inputs including: Indicators L/R Brakes Reverse (Monitor Switching)			

### 17 Camera System (x17)

Timespace V600-20 Channel DVR,  
 4 TB HDD,  
 Wifi 4G Router  
 5" Monitor  
 1 x IP Cam FRF  
 16 x Silver Dome Cameras & Wedges up to 1080p  
 All Cables, Connectors, Fixtures and Fittings  
 Included Fully installed onsite (parts & labour inc.)



DVR	Available Channels	Dimensions	Connection	Power	Frame Rate	Audio Recording	GPS + G Sensor
V600	20	292(L)x 132(W)x 143(H)mm	4G & Wifi (External)	11-50v	200 FPS (Global)	High Quality Microphone Input	Yes
<b>Storage</b>				<b>Alarm Inputs</b>			
Primary 4TB HDD Cartridge (Removable) Secondary 512Gb Removable SD Card (Optional)				10 Custom Alarm Inputs including: Indicators L/R Brakes Reverse (Monitor Switching)			

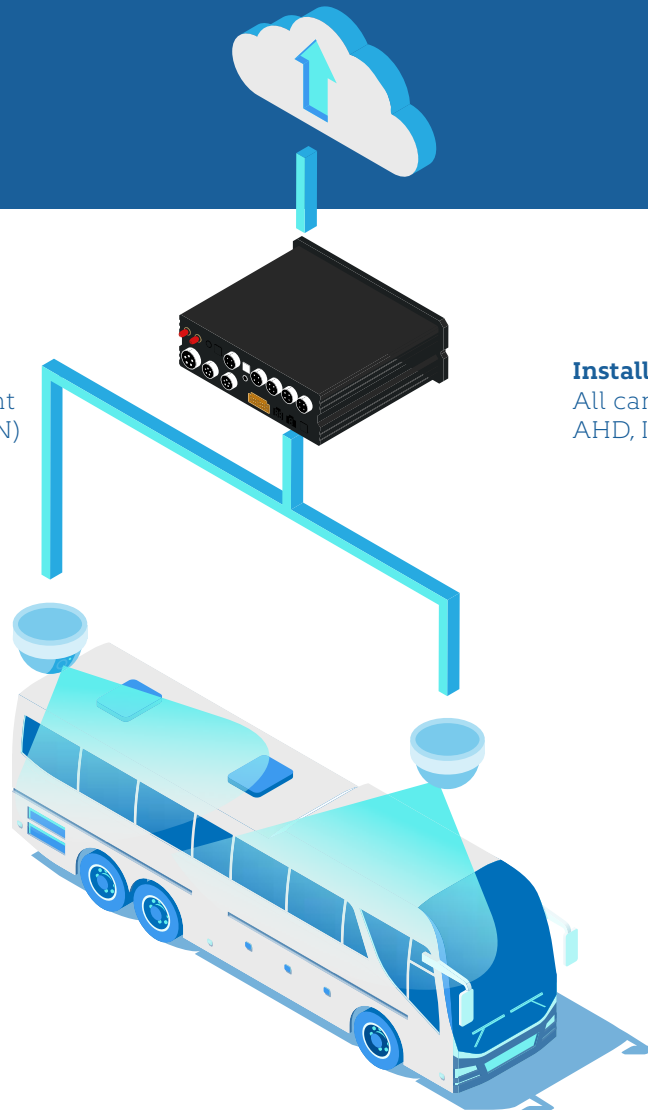
# CCTV System Architecture

We provide a fully managed and hosted service so that no depot infrastructure is required to operate, manage or maintain your CCTV systems. When equipment fails to provide footage our system architecture automatically triggers an alert and a SURE engineer is sent to site to fix the system.

**SURE Insight**  
Online CCTV Management  
Portal (Fully Secured VPN)

**Installed Cameras**  
All camera types (Analogue,  
AHD, IP)

**DVR**  
All DVR types (SURE,  
Timespace, HIK Vision,  
Synectics, AD)



# SURE Service

The SURE Service is our hands free, fully managed 24/7 fault identification and rectification service that ensures your CCTV system is always fully operational.

- Fully managed CCTV Fault and Repair Service
- Daily Reporting on Health of System and Outstanding Defects
- Proactive Fault Identification and Rectification
- Onsite Engineering to Repair and/or Replace any Faults
- Quarterly Maintenance Full Fleet Checks
- All Parts and Labour Included



## MONITOR

We continuously monitor the health of the system through our SURE Insight software to instantly identify any faults.



## IDENTIFY

We review the fault to determine the nature and severity and report back to confirm the actions we will take to resolve.



## RECTIFY

We will then contact to arrange vehicle availability for a SURE Engineer to visit and carry out the work. All parts and labour are included FREE of CHARGE, except where the fault is due to customer damage or water ingress.



# SURE Insight

## Online CCTV Management Portal

Automatic CCTV Health Analysis

Remote Video Download

Live View of Vehicle CCTV

Remote Playback of Captured Footage

Vehicle Tracking, Speed Indicator, Map Location,

Geo Fencing

## Easily See Health of Your CCTV

Green: Health All Okay

Amber: Warning, Minor Problem Detected

Red: Critical Problem Detected

## Consolidate the Management of Your Fleet Across All

### Depots

- View Entire Fleet List and Vehicle Number on One Screen
- Identify All Current Hardware On-Board the Vehicle
- Locate Vehicle Serial Numbers
- Measure Health Status of The Equipment On-Board
- View, Download and Manage CCTV Files with Purpose Built Cloud Storage and Online Video Management Software

## Location Tracking

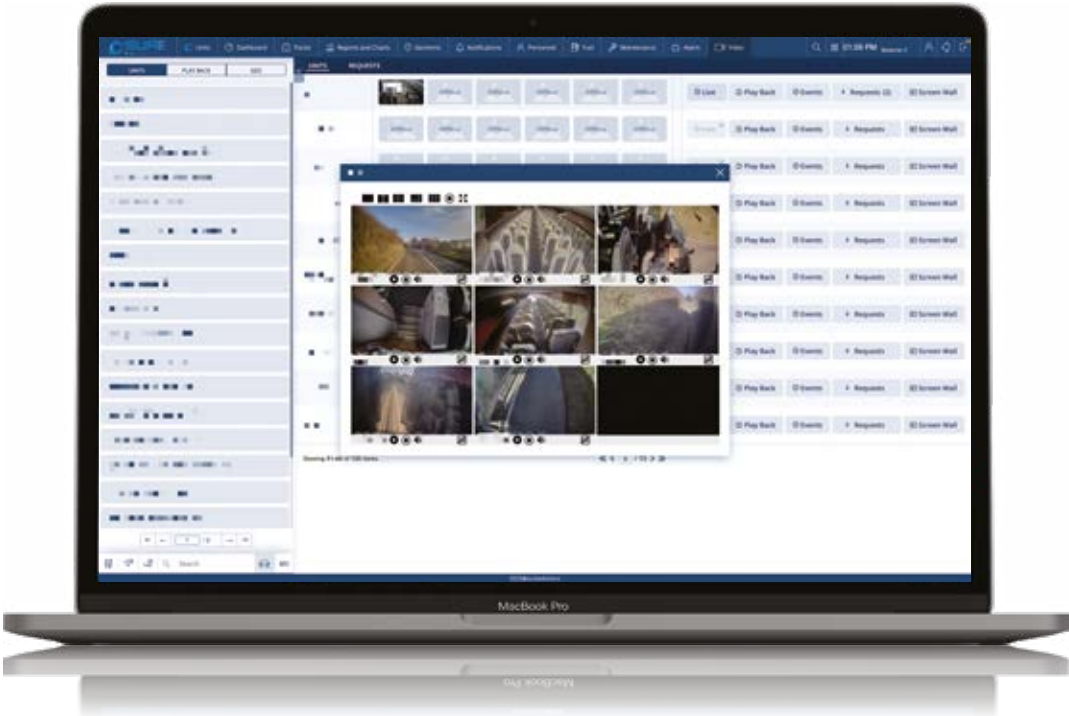




### Health Check Homepage

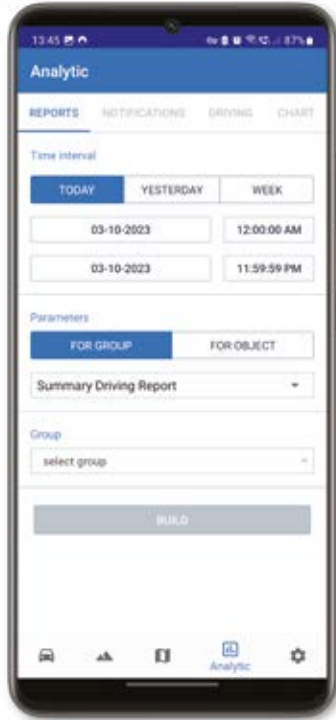
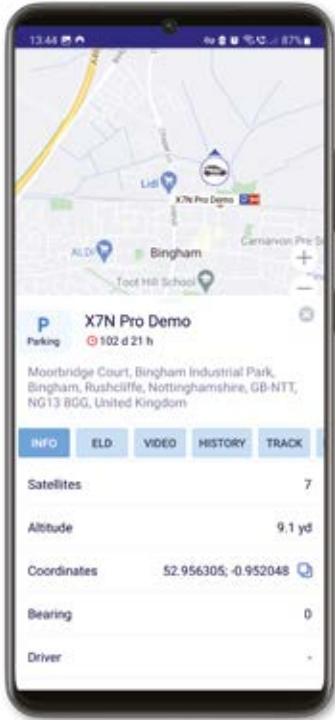
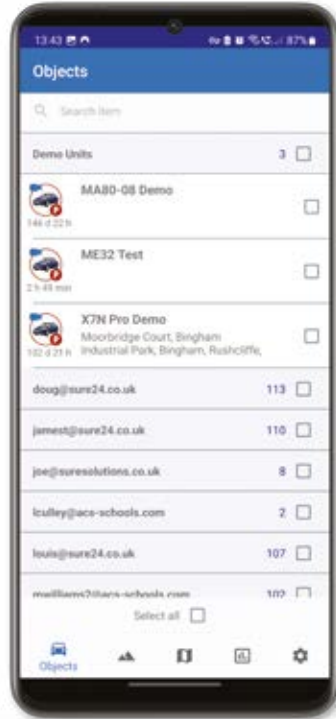


### Live View/Remote Playback



# SURE Insight App

All the functionality of the desktop software available on SURE Insight app



## SURE Security

Cyber Security is vital in all business operations. It is the foundation of the trust and confidence our customers place in us, especially when implementing CCTV systems on their vehicles. Recognizing the growing threat of cyber-attacks, SURE Solutions has taken proactive steps to protect our customers. We host all customer data on UK servers, which are directly managed by SURE Solutions. SHARP Electronics provides continuous backup services, ensuring reliability 24 hours a day, all year round.

In addition, we have attained Cyber Essentials Plus approval. This is a UK government-backed cyber security certification scheme. It aims to encourage businesses to adopt advanced cyber security measures. Achieving this certification underscores our commitment to safeguarding against digital threats.

Our journey towards ISO 27001 Certification is also well underway. This certification is an international standard for Information Security Management Systems. It's globally recognized and sets the benchmark for international best practices. With this standard, our policies and operational efficiencies are meticulously documented and reviewed, which ensures clear responsibilities are maintained across the organization.

Our pursuit of top-tier cyber credentials is a testament to our commitment to our customers. We aim to provide the highest level of service, security, and reliability. This commitment extends to all aspects of our business: communication, operational processes, technological use, and the safety of stored information. These certifications provide a robust framework to safeguard data as well as offering assurance to our customers and stakeholders of stringent controls against security breaches. Furthermore, they ensure legal and regulatory compliance.

In today's world, where online crime is on the rise, our dedication to staying ahead and protecting our customers remains unwavering. At SURE Solutions, your security is our top priority.



# SURE Count

## Automatic Passenger Counting System

- Field proven passenger counting with data accuracy of over 99%
- Advance object recognition to identify and separately count Adults, Children, Bikes or Wheelchairs
- Information recorded and delivered in Real Time by 4G uplink, allowing active management and decision making
- Feature integration with other external systems, such as Live Passenger Displays showing next bus occupancy count at Bus Stops
- Excellent low-light sensitivity and very low latency





## Reporting and Analytics

- Route Capacity Planning
- Live Occupancy Count, including passenger boarding and alighting matched with GPS Location and Time/Date
- Live data push forward to customer smart app/website
- Bespoke reporting configured to customer spec can include items such as daily count, weekly count, route count, fleet id, driver, multiple vehicle live and historic overlay, etc.
- Data API available on request

# SURE View Mirror System

## Full Digital Camera Mirror System

Slim profile cameras fit externally in compact housing and feed live HD footage to two large internal Driver's monitors, removing the need for bulky and limited visibility wing-mirrors.

## Advantages Over Traditional Mirror System

- Increased field of view
- Improved visibility in extreme weather conditions
- Removal of blind spots
- Blind Spot Detection alerts
- Improved coverage of insurance claims

## Features

- Automatic Blind Spot Detection (Dependant on System)
- Wide Dynamic Range Lighting Balance
- High quality Infra-red low light imagery for night driving
- Automatic adjustment of drivers monitors for ambient lighting at night
- Footage recording and compiling with other onbus CCTV capture
- Easily Retro fitted
- Internal monitors not subject to issues of fogging or reduced visibility from extreme weather conditions such as rain and snow.



# SURE 360

**SURE 360** is a driver aid that visually displays a birds-eye view on the driver's monitor. The system records and displays footage live from multiple cameras placed around the vehicle to provide a full 360 degree picture of the vehicle and its surroundings, allowing the driver to navigate tight roads and parking spots.

## All Areas Covered

This surround-view parking assistant system captures four different views: front, rear, left and right, through the use of four ultra-wide-angle fish-eye cameras installed around the vehicle.

## Advanced Image Processing

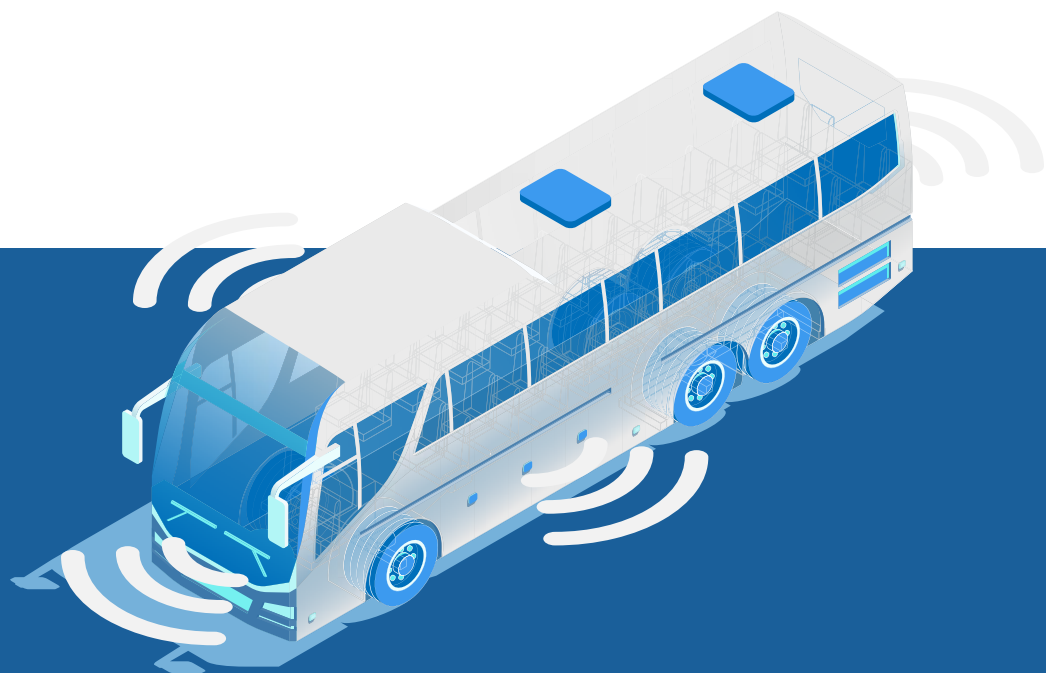
With the built-in advanced image processing and stitching algorithm, the system continuously updates and synchronises to display a birds-eye view of the area surrounding the vehicle

## For those Tight Spots

The driver can observe the vehicle's position and obstacles in their path, improving the ability to park or pass along a road with minimal room. This unit improves situational awareness, helping to avoid incidents with other vehicles or pedestrians.

## Kit includes:

- Four 180 ultra-wide angle fish-eye cameras to provide raw images for processing
- 7" Monitor
- Camera/Monitor cables with aviator connections, 3 x 20 mtr cables, 1 x 15 mtr cables. 1 x 5 mtr
- Easily Retro fitted
- Internal monitors not subject to issues of fogging or reduced visibility from extreme weather conditions such as rain and snow.



# SURE Check

## Drivers First Check Mobile App

Intuitive, user friendly Driver's First Check mobile app and paperless defect reporting system.

- Comprehensive, Customised Checklist
- Tap, Check and Go
- Offline Reporting Capability

## Complete Fleet Management Software

Monitor user activity, view comprehensive maintenance reports in real time, identify outstanding tasks and vehicle defects and schedule services to remain fully compliant.

- Detailed reports for each vehicle and user
- Access data in real time
- Full audit trail and complete visibility



### IDENTIFY DEFECTS

All checks are sent in real time, allowing you to act quickly in the event of defect reports



### GENERATE REPORTS

Comprehensive reports include all details relating to checks and their outcomes, including historical checks.



### SCHEDULE WORK

With full visibility over the status of your vehicles, servicing and maintenance can be scheduled accordingly.



### TAMPER PROOF

Our system is completely secure and all data is sealed from editing, providing an end-to-end audit trail.



Our software is fully compliant with the DVSA Earned Recognition scheme, enabling you to prove with ease that your vehicles, drivers, and operations meet all necessary standards, reducing the likelihood of your vehicles being stopped for roadside inspections.



# Bridge Alert

Bridge Alert is a low bridge driver warning aid, which integrates with the Timespace V400 & V500 CCTV recorder. Audible and visual low bridge warnings are provided via a dash board mounted device and drivers CCTV monitor. Using the existing V400/V500 GPS device and licensed Bridge Clear™ data, Timespace Bridge Alert is a simple plug and play installation, with free software upgrades.

## Low Bridge Alert System

### Operation

- Driver CCTV Monitor Warning
- Flashing Red LED Warning
- Audible Warning (Sound Or Spoken)
- Vehicle Height Setting
- 1st, 2nd & Danger Warning Bridge Distance Setting
- Cancel Audible Warning After 1st Warning
- Green 'Operating' Dashboard LED



## Features

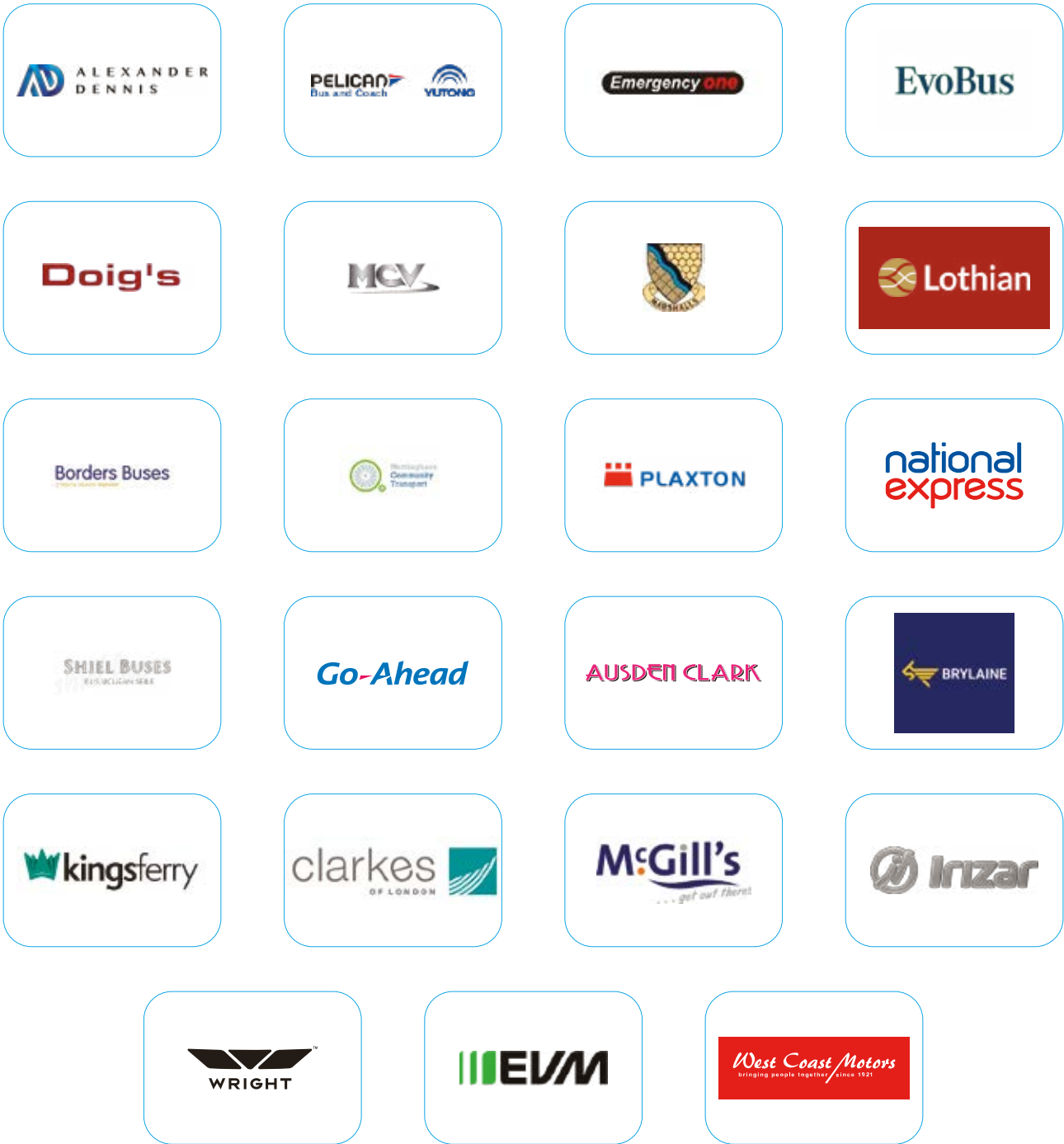
Integrated with Timespace V400 & V500 CCTV Recorder	Operation Monitored & Logged By V400 / V500 Recorder (Optionally By LANLink)	Uses GPS Device fitted To V400 / V500 Recorder	Separate Dashboard Mounted warning Device	Bridge Clear™ Licensed data (UK & Ireland)	VCA E11 R10 Approved (Electromagnet Compatibility)	Also Available with VCA E11 R118 Approval (Fire safety / burning Behaviour Of Materials)
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**Specialist in Bus & Coach  
On-Board Systems**



# Transport Industry Customers

We supply CCTV in the bus, coach, van, HGV, fire and emergency service industries. Over the last decade we have worked with some incredible companies and are extremely proud to say we continue to work with so many of them.





## Contact us

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