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ARK FLEETECH

PRODUCT CATALOGUE



TESTIMONIAL

At **Staples Vegetables**, we deliver our product on our own transport. We started to use CCTV on our vehicles about 5 years ago and the choice was ARK FLEETECH LTD. We had heard about them from our vehicle provider and our feedback is nothing but positive from experience.

The investment in the equipment has certainly saved us a great deal of expense. Maintenance is minimal and if we do need a technician, it is easy to organise. They are a company that provide solutions, and there is always a creative resolution to our needs.

We would say to anybody considering CCTV on their vehicles, go with ARK Fleetch LTD. They know their job, provide quality and are extremely professional!

STAPLES VEGETABLES
TRANSPORT COMPLIANCE MANAGER



WE ARE ARKFLEETECH

From humble beginnings ARK has grown to be the preferred supplier and installer to some of the UK's largest fleets, body building businesses and dealers.

OUR PROMISE TO YOU

ARK Fleetech has grown from a small family run business, to what it is today; one of the leading suppliers providing services to some of the largest UK fleets. Despite this success, ARK has never lost touch with its core values.

As an ARK Fleetech customer, you will never be just another sale. We always put our customer first and our goal is to ensure that you not only get the right product, but that you can get the most out of your product.

We have seen many competitors come and go offering similar products, but few can rival our level of commitment and ongoing customer support.

With over 30 years of experience, ARK Fleetech have built a solid reputation on trust.

 OVER 30 YEARS OF FLEET TECHNOLOGY EXPERIENCE.

 HIGH LEVEL OF SERVICE AND SUPPORT GUARANTEED!

SERVICE NOT SALES

Service is what drives us and is what has built our business. With this in mind we have spent many years installing directly and also sub contracting which gives us a unique position to advise on, what we feel, are the most suitable products in both quality and affordability. We will not try and sell you



what will give us maximum profit, but what works and is most user friendly. Our unique business model gives access to valuable knowledge when it comes to commercial vehicle installations and product selection. Supplying and installing at body builder and dealer level allows our engineers advanced training grounds to ensure the highest quality of installation.

THE ARK EXPERIENCE

Here at ARK Fleetch we are recognised as a leader in product selection, installation and aftercare in the market. With three generations of experience we can offer our vast knowledge of the commercial vehicle industry and act as consultants to many fleet operators and body builders.



Based in Rossendale, Lancashire we operate nationally across the UK and pride ourselves in offering high levels of customer service. From initial consultation to installation, training and after sales, we will be with you every step of the way. With ARK Fleetch, you can expect only the highest level of service and support, every time.

SERVICES

ARK Fleetech is the result of many years of experience within the market. Our knowledge, experience and commitment provide the very best in vehicle safety and bespoke solutions and are paramount to our success.



INSTALLATION

Conducted by our team of fully trained and highly experienced engineers, you can expect a thorough and professional installation service when you buy from Ark Fleetech. Our experts are with you all the way!



TRAINING

A bespoke training package will be delivered including product, software, driver training and defecting. Our expert engineers will ensure that your staff are able to get the most from your newly installed products.



REPAIR/SERVICE

We offer a personalised service by technicians who are familiar with your fleet and business. Our goal is to protect your vehicles, drivers and assets from damage, theft and serious incidents.

SERVICES

Can't see what your looking for? Don't panic. We source and supply many products that we do not advertise, and we are able to design and manufacture many ancillaries to make your ideas a reality.



PRODUCT DEVELOPMENT

We are committed to the ongoing development of new products and services. We are able to develop innovative tech solutions based on several decades of experience and our drive to innovate.



1-TO-1 APPROACH

Our specialist will visit your site, assess your business needs and provide a bespoke business solution for you. We can advise you on best practice, compliance and product selection that suites you and your budget.



OUR OUT OF HOURS SERVICE ENABLES US TO KEEP DOWNTIME TO A MINIMUM, KEEPING YOUR FLEET ON THE ROAD.



NORTH, SOUTH, EAST AND WEST, OUR NATIONWIDE SERVICE SUPPORTS ALL AREAS OF THE UK.



WE DON'T TELL YOU WHAT YOU WANT..... WE ADVISE YOU ON THE BEST SOLUTIONS FOR YOUR BUSINESS NEEDS.



DIRECT VISION STANDARD

The Direct Vision Standard measures how much an HGV driver can see directly through their cab windows. This indicates the level of risk to vulnerable road users, such as people walking and cycling, near the vehicle.

Whether or not the operator considers the vehicle to meet the standards, all lorries over 12 tonnes (GVW) entering or operating in Greater London need to hold a valid HGV safety permit before using the area to avoid receiving a PCN.

DIRECT VISION STANDARD

HGV operators must apply for a permit for their vehicles before travelling through the area. A permit will be granted if the vehicle meets the minimum DVS star rating.

Zero Star Rating Self-Certification

If you are applying for a single vehicle we do not hold details for, and you know the vehicle has a star rating of zero, you can still submit an HGV Safety Permit application.

To self-certify the vehicle as zero star rated you must upload a written statement as part of your application.

The statement must include the following:

- Your name
- Number plate (vehicle registration mark)
- Vehicle make and/or model
- Statement that you are providing self-certification of the vehicle's zero star rating

Once you receive confirmation that our records have been updated, you can make a zero star HGV Safety Permit application for the vehicle.

How do we help?

We can help provide you with everything you need to make sure you are DVS ready.

We will work with you and your fleet to ensure you are passing all the regulations for driving in London.

Vehicles from outside of the UK

Vehicles registered outside the UK more than 12 tonnes gross vehicle weight entering or operating in most of Greater London will also need to hold a valid permit. You can apply for a permit as usual. Where we ask for your registration documents, such as a V5C log book, we accept foreign equivalents.





INSTALLATION

Conducted by our team of fully trained and highly experienced engineers, you can expect a thorough and professional installation service. Our installation and engineer management processes ensure that customer satisfaction is always at the forefront of our business model.

All installations are measured against predetermined key performance indicators and you can expect the highest standard of professionalism throughout the process.

PROFESSIONAL INSTALLATION

Our installation team are all qualified and experienced professionals who we guarantee will provide you with an exceptional level of service that is second to none.

QUALITY WITHOUT COMPROMISE



ARK prides itself on installation quality. Our aim is to integrate our systems as if they are part of the original equipment. We adhere to manufacturers connection specifications whilst trying to ensure warranties are not compromised in anyway.



HIGHLY TRAINED ENGINEERS

ARK's team spend a minimum of two years working on vehicle production lines installing to the most popular models which gives our engineers the necessary training on the latest vehicle specifications.

FULLY INTEGRATED TECHNOLOGY



We also specialise in refrigerated bodies, dry freight, sweepers, etc. working with the largest vehicle suppliers in these industries. This allows us to work with the body designers allowing equipment to be fully integrated as part of the build process.



FUTURE-PROOF INSTALLATION

Electrical systems are becoming increasingly more sophisticated and pick up points becoming scarcer. ARK now provide clever ECU's that will pick up the necessary signals with very little integration to the vehicles original systems. We aim to be as isolated as possible from the original equipment.

A man and a woman, both wearing high-visibility orange and yellow safety vests over dark blue polo shirts, are looking at a tablet computer. The woman, on the left, has her hair pulled back and wears red-rimmed glasses. The man, on the right, has short brown hair. They are standing outdoors in front of a large blue truck. The background is slightly blurred, showing a blue building and some greenery.

TRAINING

Our job does not end with the sale! We are not satisfied until you are confident that you have mastered the skills required to operate your new technology safely and proficiently.

A bespoke training package will be delivered including product, software, driver training and defecting. Our expert engineers will ensure that your staff are able to get the most from your newly installed products.

WHAT TRAINING DO WE OFFER?

We will ensure that your team are able to use your new installations safely and to benefit from their features. Talk to us about our different training options.

TRAINING FOR DRIVERS



Product training is provided to the drivers/driver trainers if needed. We recommend this as new build vehicles may come with upgrades that may not have been available on previous builds.

SOFTWARE TRAINING



Software training is provided to anyone who needs to be able to download, save and share footage and incident data. Multi-site operations can be visited to provide the same training although often the training can be given with a short phone call.

TRACKING TRAINING



Tracking training is provided when SIM deals are added to a recording system. This allows access to the online platform where all your info can be found.

CLOUD SERVICE



Cloud service training is given by a specialist. This platform is becoming widely recognised as the industry-leading sharing platform. Huge cost savings are found as incident information can be downloaded straight from the vehicle and shared within your business and with your insurance provider.

A close-up photograph of a yellow digital multimeter being used to test a circuit board. The multimeter's LCD screen displays the number '12.83' with a 'V' and 'DC' symbol. A red probe is held by a hand and is touching a component on the circuit board. The background is blurred, showing more of the circuit board and other components.

REPAIR/SERVICE

Our goal is to protect your vehicles, drivers and assets from damage, theft and serious incidents. Our ultimate aim is to protect life and if your ARK FleeTech products are not working correctly then we have not done our job.

A personal service is offered by technicians who are familiar with your fleet and business, and we will work with you to keep your installations in excellent condition and fully compliant with safety regulations.

REPAIR & SERVICE OPTIONS

We are dedicated to helping you keep your products in excellent condition, and should things go wrong we are always on hand to get things working again.



OUT OF HOURS

ARK provide flexible repair appointments to work around your fleet operating schedules. We understand that vehicles need to stay operational and our team of engineers are some of the most committed in the industry.



ON SITE WARRANTY

We provide a free on-site warranty for a minimum of 1 year for all customers. This covers an engineers visit to swap out any faulty parts, barring damaged or misused parts. We can also train your VMU's or local service providers to carry out the repair service to further help with costs down the line and for out of warranty items.



ANNUAL SERVICING

ARK Fleetech Ltd offer a site audit on existing equipment, even if we haven't supplied it, then present a report with repair quote to bring your vehicles back to optimum safety and re-establish the reason for investing in the products in the first place.

This can be done as often as the customer needs but we recommend annually at least. We will also check you have the latest software for ARK's recording systems and provide information for the latest technology for new assets being acquired in the future .



PRODUCT DEVELOPMENT

Our team are committed to the ongoing development of new products and services. We are able to design and manufacture many ancillaries and make your ideas for new products a reality.

We strive to lead the way with new technology and pride ourselves on being up to date with changes and demands of the industry, enabling us to develop innovative technological solutions for your fleet safety management needs.



ONE TO ONE APPROACH

We do not believe in a one-size-fits-all package, and we will take the time to assess your business needs and provide a bespoke business solution for you.

We can advise you on best practice, compliance and product selection that suits you and your budget, and visit your site to provide an accurate assessment. We believe our decades of direct installations and sub contracting which gives us a unique position to advise on products.



PRODUCTS

F.O.R.S. COMPLIANT SAFETY

CAMERAS/MONITORING

PARKING/DETECTION

MOBILE DIGITAL RECORDING

AUDIBLE WARNING



**QUALITY AND USABILITY ARE
AT THE CORE OF OUR BUSINESS
MODEL.**

**BROWSE OUR EXTENSIVE
RANGE OF PRODUCTS TO CATER
FOR ALL FLEET BUSINESS
REQUIREMENTS.**



FORS COMPLIANT VEHICLE SAFETY

The Fleet Operator Recognition Scheme (FORS) is a voluntary accreditation body committed to raising the quality of vehicle services by ensuring all fleet operations are being run to the FORS standard based on legal compliance, safety efficiency and environmental protection.

If you are operating a service that utilises light commercial vehicles (LCVs) or Heavy Good Vehicles (HGVs) it is increasingly important to achieve FORS accreditation as a way of proving to prospective or existing clients that you are adhering to national safety standards. Our vehicle safety systems ensure that fleets can attain FORS bronze, FORS silver and FORS gold accreditations.

BENEFITS OF F.O.R.S.

Becoming a FORS member can bring you the peace of mind that your company is managing its work related road risk (WRRR) – and demonstrates to your customers and supply chain your commitment to exceeding the industry standard.



REDUCTION IN FLEET OPERATING COSTS

Vehicle camera safety systems help to reduce insurance premiums by up to 20% and improve fuel efficiency.



PROTECTION AGAINST FALSE CLAIMS

Having in-vehicle camera technology offers protection against false driving allegations & cash-for-crash scenarios.



IMPROVEMENT IN DRIVING BEHAVIOURS

Drivers can improve skills, reduce road risk and boost their knowledge of safety best-practice

FORS COMPLIANT PACKAGES

We offer tailored packages complete with all the products you need to make your vehicles FORS compliant to silver and gold standards.

Silver Package

In cab 7" or 5" HD monitor
Nearside HD camera
Rear HD camera
Left Turn alarm (with optional flashing LED's)
White noise reverse alarm
Side proximity sensors with in cab bleeper/
LED (with optional display on monitor)

Gold Package

comes with all silver package products plus:
Forward facing and offside HD cameras
with recorder (up to 2TB hard drive), mirror SD
card recording

Options: Add a further four cameras and
alarm inputs which include headlights,
handbrake, seatbelt and more...



FORS BRONZE, SILVER & GOLD SAFETY STANDARDS

Most fleet operators aim to obtain FORS Silver for their fleet. A FORS silver accreditation is awarded to operators who maintain their Bronze accreditation and are able to demonstrate that they have developed driver licencing verification systems, their vehicles over 3.5 tonnes are equipped with a left turn audible warning system and their vehicles are fitted with blind spot minimisation devices.

The FORS silver standard requires that all vehicles in

the fleet utilise a high quality camera monitoring system to minimise blind spots around the vehicle (near side and at the rear) while manoeuvring. This will almost completely eradicate the possibility of killing or seriously injuring a vulnerable road user (pedestrian or cyclist), safeguarding drivers against avoidable accidents drastically improving the safety of the fleet. For more information about FORS please visit: <http://www.fors-online.org.uk>

FORS COMPLIANCE	BRONZE	SILVER	GOLD
VEHICLE MANOEUVERING	YES	YES	YES
VULNERABLE ROAD USER	YES	YES	YES
DRIVING STANDARDS	YES	YES	YES
IN-VEHICLE TECHNOLOGY	YES	YES	YES
INCIDENTS AND COLLISIONS	YES	YES	YES
RECORD CONTROL	YES	YES	YES
VEHICLE WARNING EQUIPMENT		YES	YES
BLINDSPOT MINIMISATION		YES	YES
PERFORMANCE MEASUREMENT		YES	YES
FULL 360 CCTV SYSTEM			YES



CAMERAS AND MONITORS

OUR RECORDING SYSTEMS FULLY INTEGRATE WITH ALL OUR CCTV CAMERAS AND MONITORS. THEY ARE EASILY SET UP, SIMPLE TO USE AND EQUIPPED WITH USER-FRIENDLY SOFTWARE.



CAMERAS AND MONITORS

ARK FLEETECH LTD have specialised in vehicle CCTV safety systems since the beginning of the new millennium. Since then, we have provided and installed to almost every type of commercial and plant vehicle on the market.

Having kept up with this rapidly evolving technology, we now have a range of colour digital cameras and monitors to suit all applications. We don't believe in having a vast portfolio of products, just the right products with the best quality from medium to heavy duty.

Reversing cameras are now seen as a bare minimum with the introduction of blind spot cameras to the side of vehicles and digital recording systems with up to 8 cameras.

Our systems can be supplied for you to fit yourself, or installed by one of our engineers.



ARK-HDE7M ***7" HD MONITOR***

- TFT LCD monitor with HD ready display
- Image adjustable for horizontal, vertical, mirror & normal view
- Select from 8 languages for user operation
- Video formats: 1080P30/1080P25/720P30/720P25/PAL/NTSC
- 3 camera inputs, 3 trigger wires
- Operates from 10V - 32V. Supports 12V or 24V vehicle battery
- Touch buttons
- Adjustable scale
- Automatic back lighting for automatic brightness control
- Onboard speaker

ARK-HDE7M: 7" HD MONITOR - SPECIFICATIONS

Audio output	1W
Power consumption	about 10W
Outer dimension	194.6mm (W) x 128mm (H) x 39.3mm (T)
Dot pitch	0.1506(H) x 0.1432 (V)
Resolution	1024 x 3(RGB) x 600
Colour depth	24 bit
Display colours	16.7M dithering
Contrast	800:1
Brightness	500cd/m2
Viewing angle	U: 70° / D: 75°, R/L: 75° / 75°
Operating temperature	-20°C ~ 70°C, RH 90%
Storage temperature	-30°C ~ 80°C, RH 90%





ARK-HDE5C ***720P HD REAR CAMERA***

- Resolution: 720P
- Waterproof rating: IP69K
- Viewing angle: 120° / 92°
- Night vision distance: 8~15m
- DC power: 12v
- Working temperature: -20°C ~ 70°C, RH 95% MAX.
- Anti vibration: ISO 16750-3 (Max. 17.3G)
- Mirror/Normal image switchable
- Smart-IR optional

ARK-HDE5C: 720P HD REAR CAMERA - SPECIFICATIONS

Image device	1/3" CMOS
Frame rate	25 fps / 30 fps
Effective pixels	1280(H) x 720(V)
Pixel size	3.75μm x 3.75μm
Scanning system	Progressive scanning
Sync. system	Internal
Video output	1.0Vp-p, 75Ohm
Gamma consumption	0.45
AGC	Auto
White balance	Auto
Electronic shutter	1/25 (1/30)~1/50,000 Seconds
BLC	Auto





ARK-HDE5FFC

720P HD FORWARD-FACING CAMERA

- Resolution: 720P
- Viewing angle: 150° / 120° / 45°
- DC power: 12V
- Working temperature: -20°C ~ 70°C, RH 95% MAX.
- Anti vibration: ISO 16750-3 (Max. 17.3G)
- WDR function

ARK-HDE5C-H: 720P HD FORWARD-FACING CAMERA - SPECIFICATIONS

Image device	1/3" CMOS
Frame rate	25 fps / 30 fps
Effective pixels	1280(H) x 720(V)
Pixel size	3.75μm x 3.75μm
Scanning system	Progressive scanning
Sync. system	Internal
Video output	1.0Vp-p, 75Ohm
Gamma consumption	0.45
AGC & White Balance	Auto
Electronic shutter	1/25 (1/30)~1/50,000 Seconds
BLC	Auto
Storage temperature	-30°C ~ 80°C, RH 95% MAX.





ARK-HDE45C ***720P HD SIDE CAMERA***

- Resolution: 720P
- Waterproof rating: IP69K
- Viewing angle: 150°
- Night vision distance: 5m
- DC power: 12V
- Working temperature: -20°C ~ 70°C, RH 95% MAX.
- Anti vibration: ISO 16750-3 (Max. 17.3G)

ARK-HDE45C: 720P HD SIDE CAMERA - SPECIFICATIONS

Image device	1/3" CMOS
Frame rate	25 fps / 30 fps
Effective pixels	1280(H) x 720(V)
Pixel size	3.75μm x 3.75μm
Scanning system	Progressive scanning
Sync. system	Internal
Video output	1.0Vp-p, 75Ohm
Gamma consumption	0.45
AGC & White Balance	Auto
Electronic shutter	1/25 (1/30)~1/50,000 Seconds
BLC	Auto
Storage temperature	-30°C ~ 80°C, RH 95% MAX.





ARK-HDE45WMC


720P HD WING MIRROR CAMERA

- Resolution: 720P
- Waterproof rating: IP69K
- Viewing angle: 150°
- Night vision distance: 5m
- DC power: 12V
- Working temperature: -20°C ~ 70°C, RH 95% MAX.
- Anti vibration: ISO 16750-3 (Max. 17.3G)

ARK-HDE5WMC: WING MIRROR CAMERA - SPECIFICATIONS

Image device	1/3" CMOS
Frame rate	25 fps / 30 fps
Effective pixels	1280(H) x 720(V)
Pixel size	3.75μm x 3.75μm
Scanning system	Progressive scanning
Sync. system	Internal
Video output	1.0Vp-p, 75Ohm
Gamma consumption	0.45
AGC & White Balance	Auto
Electronic shutter	1/25 (1/30)~1/50,000 Seconds
BLC	Auto
Storage temperature	-30°C ~ 80°C, RH 95% MAX.





ULTRASONIC OBSTACLE DETECTION

OUR ULTRASONIC SENSOR SYSTEMS ARE DESIGNED TO INFORM YOUR DRIVER OF OBSTACLES WITHIN CLOSE PROXIMITY, WHETHER MOVING OR STATIONARY. THESE ARE INDISPENSABLE FOR LARGE COMMERCIAL VEHICLES THAT REGULARLY OPERATE IN TIGHT SPACES OR PERFORM MANOEUVRES AT LOW SPEED.



ULTRASONIC OBSTACLE DETECTION

Reducing blind spots and improving driver visibility are important issues for operators of road-going vehicles. Over the past few years, safety devices such as additional mirrors or camera systems that give wider viewing angles have become commonplace and even mandatory under blind spot legislation. However, despite an increase in visibility, collisions with other vehicles, fixed objects, cyclists, workers and even pedestrians, remain high.

Brigade's ultrasonic proximity sensors minimise both vehicle damage and collisions with pedestrians, cyclists or objects. Perfect for road-going commercial vehicles operating in confined spaces or manoeuvring at low speed. The detection system alerts the driver of obstacles close to the vehicle, whether moving or stationary. An audible and/or visual in-cab warning informs of distance whilst an optional external speaking alarm can be added to alert cyclists and pedestrians that the vehicle is turning.

BS-4000W BACKSCAN ***REAR REVERSING DETECTION SYSTEM***

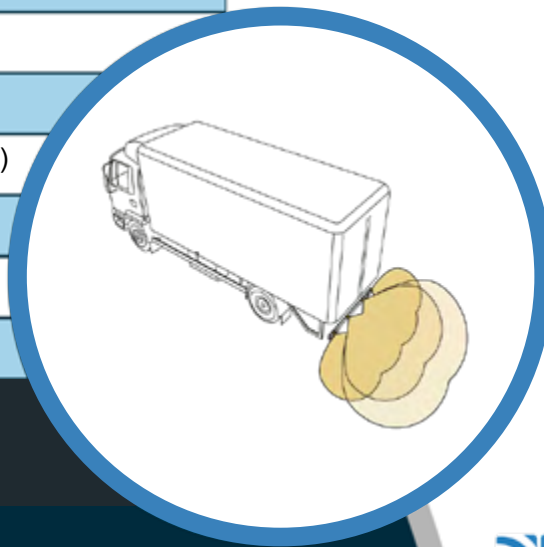


A 4 sensor system fitted to rear of vehicle as an invaluable aid to safe reversing. Gives greater protection to pedestrians and workers, whilst minimising damage to vehicle and other objects.

- Underslung or flush mount installation
- System activated by reverse gear
- Can be fitted to articulated vehicles with coiled cables

BACKSCAN REAR REVERSING SYSTEM - SPECIFICATIONS

Number of sensors	4
Operating temperature	-40 to + 80°C
Waterproof sensors	Yes
Waterproof controlbox	Yes
EMC approved	E
Power	12 - 24 Volts
Detection Range	2.5m - 0.6 (selectable via dip switch)
Compensation range	50cm
Warranty	2 years
Display cable length	15m





FS-4000W FRONTSCAN ***FRONT DETECTION SYSTEM***

A 4 sensor system fitted to front of vehicle improving safety when manoeuvring at low speed. Particularly relevant for front blind spots on high cabs where low objects or pedestrians can be hidden.

- ▣ Obstacles detected in under 200 milliseconds
- ▣ Can be used in conjunction with our camera monitor systems
- ▣ Environment Learning Mode prevents false alarms from tow-hooks and other ancillary equipment that intrudes in the first 100cm of the detection zone

FRONTSKAN: FRONT DETECTION SYSTEM - SPECIFICATIONS

Number of sensors	4
Operating temperature	-40 to + 80°C
Waterproof sensors	Yes
Waterproof control box	Yes
EMC approved	E
Power	12 - 24 Volts
Detection Range	2.5m - 0.6 (selectable via dip switch)
Compensation range	50cm
Warranty	2 years
Display cable length	15m



SS-4000W/4100W SIDESCAN ***SIDE DETECTION SYSTEM***

A 4 sensor system fitted to side of vehicle increasing safety when turning or low speed manoeuvring. Particularly relevant for near side blind spot where cyclists or pedestrians can otherwise go undetected.

- Obstacles detected in under 200 milliseconds
- Can be used in conjunction with our camera monitor systems
- Environment Learning Mode prevents false alarms from tow-hooks and other ancillary equipment that intrudes in the first 100cm of the detection zone

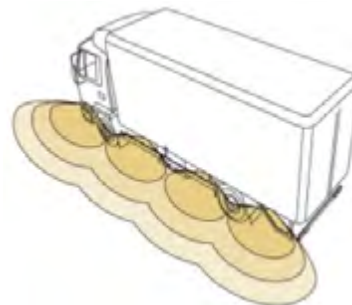


PRODUCTS

Ultrasonic Obstacle Detection

SIDESCAN: SIDE DETECTION SYSTEM - SPECIFICATIONS

Number of sensors	4
Operating temperature	-40 to + 80°C
Waterproof sensors	Yes
Waterproof control box	Yes
EMC approved	E
Power	12 - 24 Volts
Detection Range	2.5m - 0.6 (selectable via dip switch)
Compensation range	50cm
Warranty	2 years
Cables included	4 x 4.5m sensor cables
	2 x 2.5m extension cables
Extra features	Buzzer and auto-mute





ST-2000 STEPSCAN

ULTRASONIC DETECTION SYSTEM WITH MUTE FUNCTION

.....
to the driver of objects to the side when turning and reversing.
Minimises the risk of damage to the vehicle cab from otherwise
unseen objects.



systems•



CS-3000 CORNERSCAN ***ULTRASONIC DETECTION SYSTEM***

A 3 sensor system fitted to near side corner of vehicle cab that detects objects in front near side blind spot. Minimises the risk of damage to the vehicle cab whilst manoeuvring and turning at low speeds.

- Obstacles detected in under 200 milliseconds
- Can be used in conjunction with our camera monitor systems
- Two levels of sensitivity (activate with dip-switch)



MOBILE DIGITAL RECORDING

WITH OUR MOBILE DIGITAL RECORDING RANGE, YOU CAN DRAMATICALLY INCREASE YOUR DAILY PRODUCTIVITY AS WELL AS THE PRODUCTIVITY OF YOUR FLEET, WHILST IMPROVING DRIVER BEHAVIOUR TO REDUCE RISK AND FUEL COSTS. FLEET TRACKING HELPS YOU'LL COMPLETE MORE JOBS AND INCREASE YOUR PROFITS.







MOBILE DIGITAL RECORDING

Our Connected range is a 'one box solution' for all your vehicle CCTV and telematics needs. Why pay for a separate telematics system and vehicle CCTV with two monthly SIM cards when you can have one system that does both?

Our Connected range also uses the same viewing portal for all vehicle types with both SD card and hard drives. Our single forward-facing camera, the VMC1, is ideal for cars and small vans. The four-camera VMC4 is aimed at larger vans and LCVs. The VMC8 manages up to eight cameras for larger and articulated HGVs.

The Connected portal provides:

-  live viewing of any of the cameras fitted to your vehicle
-  remote downloading of video footage when vehicles are on the road
-  a full telematics suite that includes historical replay, geofencing and driver behaviour
-  scheduled reports

ARK VMC8 ***8 CAMERA CCTV & TELEMATICS RECORDING SYSTEM***



Our top of the line, high performance model with capacity for up to 8 cameras. The 3G enabled system has GPS/GLONASS/QZSS receivers for the best possible positional data, combined with G-Shock/Gyro sensors.

Used by emergency services and household-name fleets, the VMC8 has full telematics capability and a host of input /output alarm sensors including inputs for left/right indicators, brakes and reversing as standard.

- 3G enabled with GPS/GLONASS/QZSS receivers
- G-Shock/Gyro sensors
- HD video quality
- 360° view of your vehicle

The ideal choice for fleet operators with larger vehicles and those requiring FORS accreditation.

VMC8 FEATURES INCLUDE:

- 3G Connectivity
- Built in GPS Receiver
- Full Telematics
- Panic Button (as an Input)
- In Cab Monitor Connection
- FNOL
- Audio Recording (on request)
- Lockable Case & Hard Drive
- Driver Behaviour
- Hard Drive Memory
- Up to 8 Camera Recording HD
- Quality
- 3 Axis GShock Sensors
- 6 Input / Output Alarm Sensors
- Vehicle Signal Inputs





ARK VMC4

4-CAMERA CCTV & TELEMATICS RECORDING SYSTEM

VMC4 is both a video and a telematics device rolled into one. Full HD video quality and 1-channel audio recording combine with 3 input/output alarm, sensors and connectivity to an in-cab monitor for increase driver visibility.

The best possible positional data comes from the GPS/GLONASS/QZSS receivers and the 4-channel 3G, all combined with G-Shock/Gyro sensors.

All our VMC range comes with full telematics functionality as standard. The VMC4 has a multitude of fitting options with up-to-4 cameras allowing a 360° view of your vehicle.

The VMC4 can be connected to an in-cab monitor and automatically switch to reverse camera or side cameras when indicating for driver visibility and FORS compliance.

VMC4 FEATURES INCLUDE:

- 3G Connectivity
- Built in GPS Receiver
- Full Telematics
- Panic Button (as an Input)
- In Cab Monitor Connection
- FNOL
- Audio Recording (on request)
- Driver Behaviour
- SD Card Memory
- Up to 4 Camera Recording HD
- Quality
- 3 Axis GShock Sensors
- 3 Input / Output Alarm Sensors
- Lockable cover





ARK VMC1

FORWARD FACING VEHICLE CCTV AND TELEMATICS

The VMC1 is a powerful telematics drive recorder with one camera and 3G connectivity. It has both GPS and GLONASS receivers for the best possible positional data, combined with G-Shock/Gyro sensors.

The VMC1 has full telematics functionality, and features such as geofencing, reports, driver behaviour are standard. The VMC1 has full HD video quality and audio recording (upon request) with a locked SD storage cover (upon request).

Subscribe to the secure VUEconnected portal to access live footage or remotely download video footage at the precise time or location of an incident.

VMC1 FEATURES INCLUDE:

- 3G Connectivity
- Built in GPS Receiver
- Full Telematics
- Panic Button
- Wide 170°Record View
- FNOL
- Driver Behaviour
- SD Card Memory
- 1Camera Recording
- HD Quality
- 3 Axis GShock Sensors Audio
- Recording (on request)





AUDIBLE WARNING

AUDIBLE WARNINGS ARE COMMON PLACE ON ALL TYPES OF COMMERCIAL VEHICLES TODAY, AND WITH SO MANY SOUNDS FOR SO MANY WARNINGS IT'S EASY TO BE CONFUSED. WITH THIS IN MIND ARK FLEETECH LTD HAS PUT TOGETHER THE MOST EFFECTIVE TO HELP KEEP US ALL SAFE.



AUDIBLE WARNING

To keep FORS and CLOCS compliant we have left and right turn warning alarms that tell other road users that the vehicle is about to turn. We can incorporate your company name into the message to give it the personal touch. Added to this the Alarmalight has flashing built in LED's which alert those who are hard of hearing or wearing accessories such as head phones. The Alarmalight also comes as a reverse alarm with white flashing LED's.

Noise pollution and noise complaints from reverse alarms can be eliminated with the BBS-TEK range of white noise alarms. 82Db - 107Db are available for light vans through to heavy plant. The real advantage of white noise though is the directional, locatable sound which allows you to know exactly where the danger is coming from unlike tonal alarms where the sound bounces everywhere and can be confusing.



BC-01 BACKCHAT®

WARNING ALARM

External real-speech speaking alarm with side turn warning for cyclists and pedestrians. Activates when indicator is in use. Use in conjunction with Sidescan® detection system.

- Clear spoken messages
- Warnings for reversing, handbrake alarms
- Bespoke messages
- Night-time cut-out
- 90 Decibels
- FORS Approved



BRIGADE QUIET VEHICLE SOUNDER

Electric and hybrid vehicles are silent at slow speeds and are often in accidents with pedestrians who do not hear the car approaching.

The QVS uses a mix of Brigade's bbs-tek® White Sound® frequencies and tonal frequencies to ensure noise pollution is kept to a minimum and that the sounder is only heard in the danger zone.

QUIETER, YET SAFER

The sound from bbs-tek® subsides quickly outside of the danger zone, meaning the alarms do not cause noise-nuisance and thus eliminating noise complaints.

Furthermore, with its multi-frequency range, White Sound® alarms can operate effectively at 5 decibels lower than a conventional beeping alarm.

bbs-tek® White Sound® reversing alarms are endorsed by the Noise Abatement Society and have been awarded the Quiet Mark for their environmental benefits.

bbs-tek® alarms are approved for night-time deliveries by Piek.





BBS-TEK® **MULTI-FREQUENCY** **SILENT NOISE-ABATEMENT ALARM**

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VARIOUS MODELS AVAILABLE



280W 12-24V ALARMALIGHT®

The ultimate alarm and light warning system. When the alarm is activated the lights come on continuously with the sound. When mute or half volume are selected the lights are brighter to high-light the danger.

The lights are on constantly to assist (compliment) the vehicle reverse lights.

- Dual voltage
- CE and emc approved
- M.I.R.A. tested for all on and off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket and mounting screws
- E marked – e11*72/245*2009/19*7568*00



2-POD LED INDICATOR ALARMALIGHT®

The ultimate alarm and light warning system. When the alarm is activated the lights flash in unison with the sound, when mute or half volume are selected the lights flash brighter to highlight the danger.

- Dual voltage
- CE and emc approved
- M.I.R.A. tested for all on and off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket and mounting screws
- E marked – e11*72/245*2009/19*7568*00



BL19

SCANIA

P068 JMA



We stock an extensive range of products, many of which are not listed.

To place an order or find out more about the products and services we offer, get in touch via the contact options opposite.

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