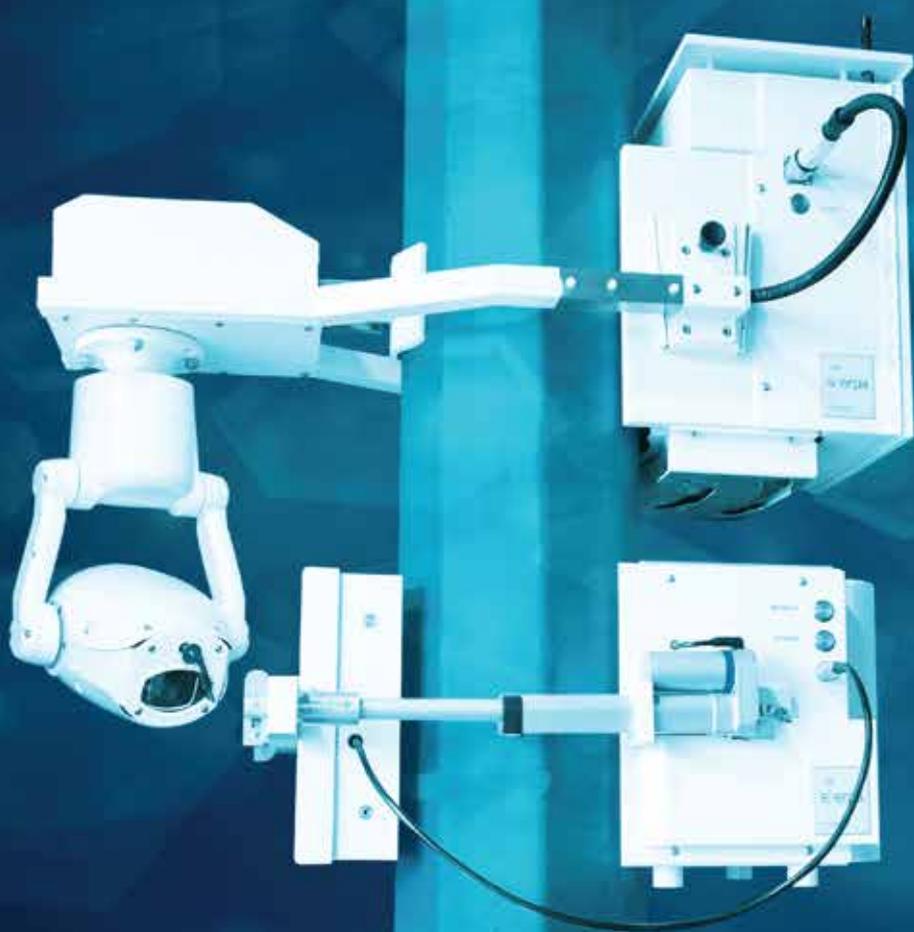




sherpa

INTRODUCING 'SHERPA'
THE AUTOMATIC LAMP-POST CLIMBING
CAMERA & COMMUNICATIONS
DELIVERY SYSTEM



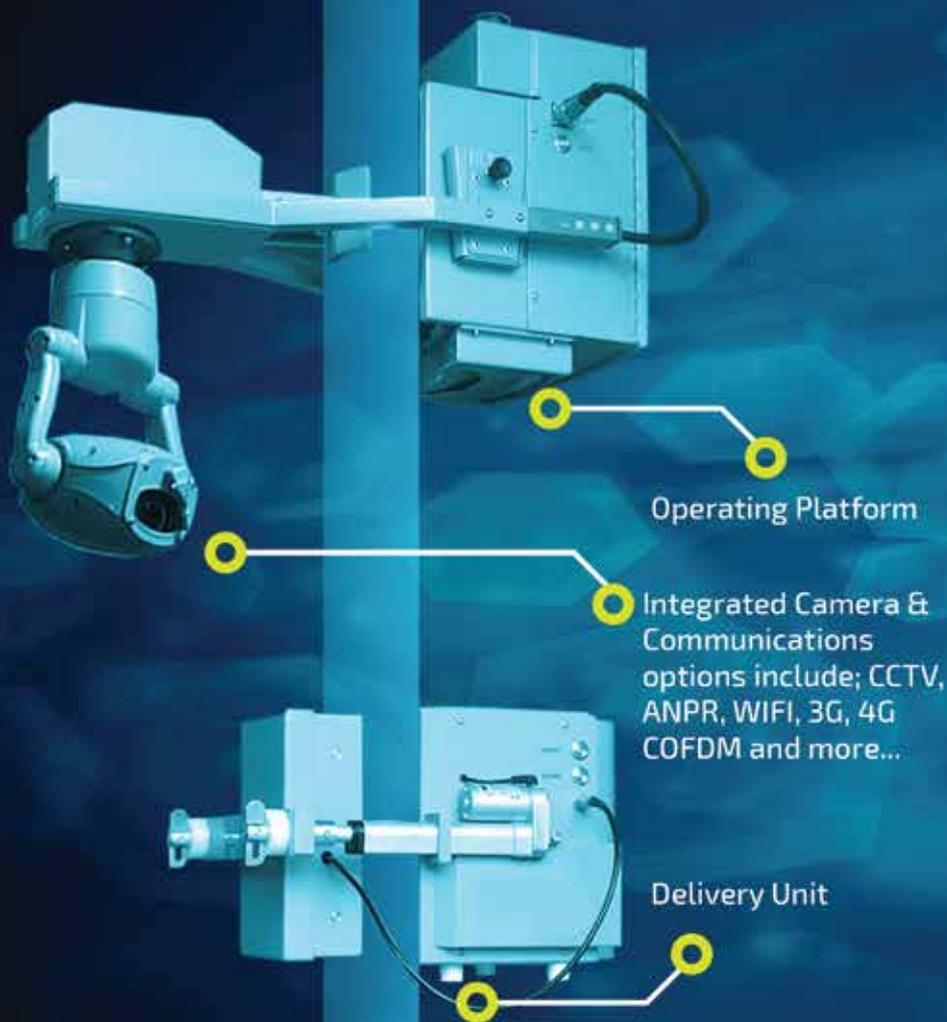
*ex*celerate

DATA VIDEO VOICE INTERNET VIA SATELLITE, LTE & WIRELESS

www.excelerate-group.com

SHERPA IS A PORTABLE CAMERA & COMMUNICATIONS DELIVERY SYSTEM THAT AUTOMATICALLY CLIMBS LAMP-POSTS.

ENABLES A RANGE OF CAMERAS & COMMUNICATIONS TO BE DEPLOYED QUICKLY AND EASILY.



ABOUT SHERPA

Sherpa is a portable camera & communications delivery system that automatically climbs existing lamp-post or poles putting a range of cameras and communication bearers in place. Sherpa is ideal for temporary surveillance requirements and can be moved around and redeployed as required.

Rugged and robust, Sherpa has been designed for fast deployment offering the flexibility that traditional fixed CCTV security solutions cannot provide – by being able to be redeployed quickly and easily.

BENEFITS

- Expensive installation not required! Sherpa automatically climbs lamp-posts and poles at the touch of a button.
- Can be deployed as many times as you like without the added cost of re-cabling unlike with fixed CCTV security systems.
- One 'Sherpa' delivery unit needed to deploy as many camera platforms as required offering cost savings upon multiple deployments
- Inherently secure, because of its high position above physical threats.
- Can be left unattended to gather evidence for later retrieval, or used for remote monitoring without the need for personnel to be present.
- Fully integrated with it's own built in WiFi and 3G/4G for real-time video sharing to any monitoring station anywhere in the world. Optional integration of COFDM is also available.

Sherpa has already proven to be successful across a multitude of applications including ANPR, deterring anti-social behaviour, the monitoring of emergency situations, prison security, fly tipping, and public order events.

HOW SHERPA WORKS

As the world's first and only climbing communications system, Sherpa enables wireless video cameras and other devices to be positioned quickly and securely on many different types of lamp-post and poles.

Compact and easily portable, Sherpa's rapidly deployable surveillance and data relay equipment can be transported in the back of a small van.

Once on site, Sherpa takes minutes to deploy and requires no special tools or expensive access equipment such as 'cherry-pickers' or platform lifts.

The Sherpa system uses a motorised delivery unit operated by a hand-held remote control to take a communications or video platform up any suitable lamp-post or pole.

Having reached the desired height, the platform automatically attaches itself to the pole and the delivery unit returns to the ground to be stored or used again elsewhere.

The Sherpa camera platform is powered by rechargeable batteries so no hard-wiring required. Video can be recorded locally or remotely while all forms of data can be transmitted to a local Peli-case receive station, monitoring station or mobile device anywhere in the world.

The ability to place surveillance and data relay technology exactly where you need it, makes the Sherpa rapid deployable system ideal for a wide variety of applications.



TECHNICAL FEATURES

Delivery Unit

The Sherpa Delivery Unit is battery powered and operated by a hand-held controller capable of deploying the Camera & Operating Platform up any suitable pole or lamp-post including parallel poles with a diameter of between 75mm and 150mm and a variety of tapered poles with a diameter of between 125mm and 270mm.

Operating Platform

The Operating platform allows for a variety of camera options to be integrated. It also contains a powerful rechargeable battery as well as the technology to enable rapid and secure data transfer.

Hand-held Controller

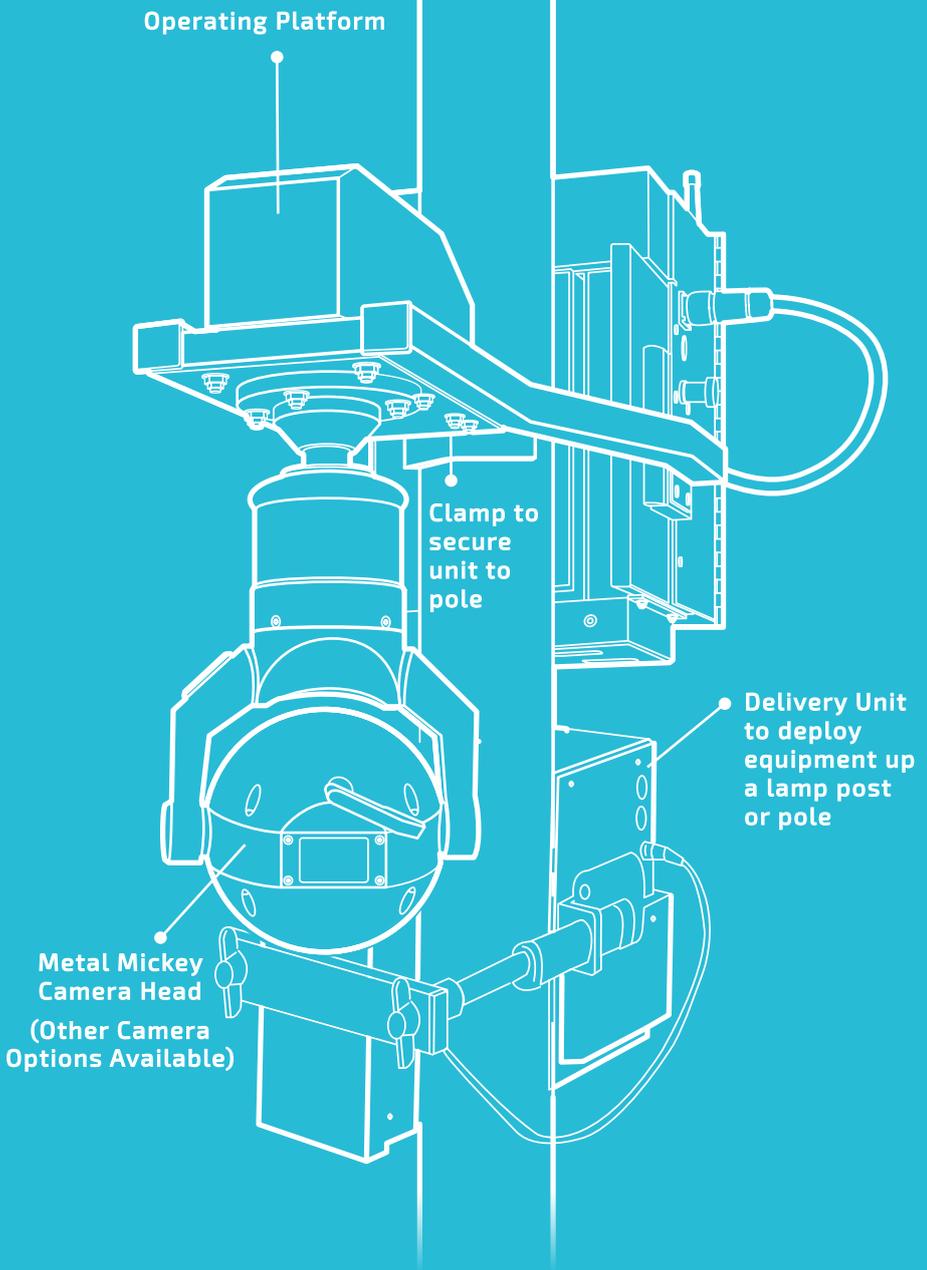
The hand-held controller is necessary to control the deployment of the system. It is simple to operate and enables the user to select the appropriate camera and to power on/off various integrated camera & communications equipment.

Control Case

This allows full PTZ control of a camera head together with video feedback. Other camera monitoring and control methods include laptops, smartphones, tablets as well as control room or vehicle integration.



Sherpa can be transported easily and securely for ongoing deployments



WHAT CAMERAS ARE COMPATIBLE WITH SHERPA?

A range of high-performance cameras can be integrated in to Sherpa in a variety of camera/control combinations, including Analogue, Infrared, High Definition, Thermal and Automatic Number Plate Recognition (ANPR).

Sherpa can also deliver enhanced communications & relay options including GSM, Tetra, COFDM, Wi-Fi, 3G and 4G.

Bespoke requirements can be supported via Excelerate's in-house R&D team. Contact us for more information.

EVENT MONITORING & CROWD CONTROL

Live monitoring and management of emergency responses to demonstrations and riots, as well as major public order events can be improved by deployment of the temporary surveillance capability provided by Sherpa.

With a wide variety of public order threats to deal with, such as riots, demonstrations and terrorist attacks, as well as crimes such as muggings and drug dealing, plus ceremonial and cultural activities and major sporting fixtures, a system such as Sherpa can provide fast, flexible options for using live and recorded CCTV to cover all such events.

Sherpa was used for enhanced temporary surveillance at the 2014 NATO Summit with integrated real-time video streaming capabilities via 3G/4G & COFDM improving real-time situational awareness.



Gwent & South Wales Police training at Excelerate HQ ahead of the NATO Summit

“ *On game day the Sherpa's and body worn cameras gave the command team views they could not get in any other way* ”

Nigel Russell – Chief Superintendent
Gwent Police (2014)

ANTI-SOCIAL BEHAVIOUR & FLY-TIPPING

Many local authorities use Sherpa for their surveillance in and around their communities. Sherpa's re-deployable CCTV capability allows them the freedom to monitor different areas easily from one day to the next. The ability to place temporary CCTV where it is needed most makes Sherpa an ideal solution across a wide variety of scenarios and can play a vital role in ensuring greater public safety and security.



Sherpa is currently supporting the safety and wellbeing of communities across Northumberland.

The “Hirst Neighbourhood Management Initiative” is a long-term project managed by Northumberland County Council and supported by Northumbria Police and the Northumbria Police and Crime Commissioner, to improve the quality of life of residents in the area.



This new rapidly deployable CCTV system will allow the Council and its partners to quickly target anti-social behaviour and collect the evidence needed to identify offenders

Peter Simpson, Public Health Protection Manager

Visit www.excelebrate-group.com for more information



AUTOMATIC NUMBER-PLATE RECOGNITION (ANPR)

Sherpa's re-deployable CCTV capability gives the user the freedom to monitor different areas quickly and easily making it an ideal traffic management solution for both Police and Local Authorities.

With the option of integrated ANPR, Sherpa can be used to improve compliance on the road, road safety and traffic management for example, bus lane management, congestion monitoring, construction works monitoring etc.

Sherpa with integrated ANPR can also help police forces searching for vehicles of interest where there are insufficient numbers of ANPR vehicles to cover all routes or no permanent ANPR cameras in place.

Police forces benefiting from Sherpa's rapid deploy CCTV or ANPR capability include Northern Ireland Police, Gwent & South Wales Police, Hampshire Police and more.



Traditional surveillance camera equipment needs specialist installation that can be complicated and is often costly. Sherpa, on the other hand, offers the convenience of a rapidly transportable and easy to set up and operate system that is designed to be used by ordinary officers, not technical personnel

Nicola Savage, Sales & Marketing Director
Excelerate Technology Ltd



PRISON AND PERIMETER SECURITY

A common issue in prison or perimeter security is in the monitoring of 'gaps' in the existing surveillance. Deployment of Sherpa allows rapid temporary CCTV coverage to fill these gaps, thereby creating awareness of problem activity and enhancing security.



“ *The deployment of Sherpa has had a positive impact in acting as a deterrent, gaining evidence and gathering intelligence. I would definitely recommend Sherpa to other prisons* ”

Tony Hayes – Head of Security
HMP Oakwood

Protection starts at the perimeter

Sherpa can be used to detect intruders before any potential problems occur. With its quick and redeployable capability, Sherpa gives users the freedom to monitor different locations of the perimeter to easily identify any problem areas.

Sherpa's applications can benefit those working in port and airport security, border control, national infrastructure protection and more.

ASSET PROTECTION

Offices, factories, construction sites, warehouses, utilities, transport networks and housing all suffer from vandalism and phases of thefts and other threats. The Sherpa portable system allows those responsible for the security of such locations to install temporary CCTV surveillance for preventing such attacks and recording activities for prosecutions where appropriate.

Utilities such as electricity companies can use the Sherpa system to install temporary CCTV surveillance where there are threats to the distribution infrastructure – quickly, easily and cost effectively.



Cable theft has become a major threat to the safety and normal service of rail networks, as well as a major cost. Sherpa can help rail networks prevent cable theft and apprehend offenders, providing an easily deployed and flexible solution for providing CCTV coverage of vulnerable areas.

Warehouses and distribution centres stocked with highly valuable goods can also benefit from Sherpa with thermal imaging capability in the event of a fire.

ARSON & CRIME PREVENTION

When vulnerable or problem hotspots are identified, Sherpa can be deployed quickly and easily to monitor and record the area in real time, so crime-fighting resources can be sent at a moment's notice and prosecutions enforced with CCTV evidence.

“ *The very presence of the Sherpa cameras deters would-be offenders and sends a signal out to all that we are watching and protecting the area. Its portability and fast deployment make Sherpa an essential part of the criminal detection and deterrent toolbox*

Mick Rodden
Northamptonshire Fire & Rescue Service
Arson Task Force



With a wide variety of crime prevention threats to deal with, a system such as Sherpa can provide fast, flexible options for using live and recorded CCTV to cover all such instances.

Sherpa can help deliver an up-to-date common operational picture for commanders to enhance the quality of incident information, the effectiveness of decision-making and to record evidence for prosecutions and enquiries.

EMERGENCY PREPAREDNESS

Floods, earthquakes, major road or rail incidents, large area wildfires and urban search and rescue situations often run over prolonged periods and require continuous monitoring and high levels of multi-agency cooperation and information sharing.

The Sherpa system allows temporary CCTV coverage to be set up quickly and easily, delivering live imagery back to multi-agency command vehicles and headquarters in a short period of time.

The system can then be used to enhance multi-agency communications and cooperation by providing commanders from all emergency services and central and local government agencies with an accurate, dynamically updated picture of events on the ground.



West Midlands Ambulance Service has acquired a Sherpa system to work in conjunction with their state-of-the-art mobile incident command unit.

Utilising COFDM technology, Sherpa will enable real-time video feeds back to the vehicle giving commanders the ability to remotely manage an incident where they can visually interpret the information to make judgement calls.

Visit www.excelerate-group.com for more information

ABOUT EXCELERATE

Excelerate Technology is the market leading provider in the provision of data, video, voice and Internet via satellite and wireless solutions to Emergency Responders, Government Organisations, National Infrastructure, Security and more.

In addition to emergency response, our customers operate our solutions during high profile events where security threats such as terrorist attacks are heightened. Our fully integrated, rapidly deployable wireless solutions and privately managed satellite network enable our customers to plan, prepare, monitor and respond effectively in life threatening, high pressure situations.

Command & Control

Excelerate's advanced mobile command technology includes satellite communications, private LTE, live video transmission, multiple computer workstations and advanced telecommunications capabilities - all configured in one simple to use interface which can be integrated on-board a wide range of vehicles.

Resilient Mobile Communications

In addition to integrating communications on-board vehicles, Excelerate offer a range of portable solutions including both satellite and LTE connectivity - all designed for fast deployment in challenging environments including in areas where no terrestrial networks exist or have been compromised.

Camera Solutions

Whether you need to achieve temporary coverage at hotspots or extend coverage across an incident ground or operational area, our camera solutions offer enhanced support and complete versatility.

Excelerate's range of cameras include; rapid deploy, Unmanned Aerial Vehicles (UAV), body worn and the innovative 'Sherpa' automatic lamp post climbing camera & communications delivery system.

For more information visit www.excelerate-group.com





SHERPA – TRIED AND TESTED TECHNOLOGY

Sherpa technology has proved its worth across the world and is established in the following regions: UK, Europe, Canada, Australia, South Africa and the Middle East.

LEARN MORE ABOUT HOW SHERPA WORKS IN OUR LATEST VIDEO

www.excelerate-group.com/videos



ENQUIRE TODAY

For further details and a live demonstration – or to learn about reseller opportunities – please contact us on

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