

Security Products and Services

Your Security is always Paramount









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In the 30 years since Paramount was first established, it has grown to be the largest independent security company in the Midlands and now enjoys a national reputation. The company is unusual in the industry for the wide range of products we design and produce in-house. The bespoke, integrated security solutions we offer as a result of this policy have given us – and our clients – a competitive and cost-effective advantage.

At our three Staffordshire sites, we manufacture our own range of security gates and barriers and the control systems that go with them. Using the most advanced available technology, we also design and install innovative, custom-built CCTV, intruder detection and access control systems which we can monitor centrally 24/7 and we offer full, round the clock customer support.

In short, our fully integrated approach ensures the best possible security solution from a single source. Paramount is an ISO9001 certified company and NICEIC accredited, and all our systems comply with current British and European standards. Our roll-call of satisfied, blue-chip clients speaks volumes about the consistent quality of our products and services. *See page 16*. Choosing Paramount ensures that your system will precisely meet your needs and will work first time, every time.

We offer most types of systems and services including:

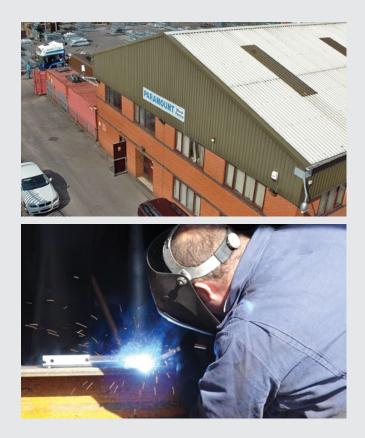
- Access Control
- Anti-Digging Systems
- Automatic Number Plate Recognition
- CCTV Solutions
- Central Station Remote Monitoring
- Client Server Management
- Electric Fencing
- Industrial Rising Traffic Barriers
- Integrated PC Security Solutions
- Intruder Detection Systems
- Lone Working Systems
- Networks and Fibre Optics
- Paramount Manufactured Fencing
- Paramount Manufactured Industrial Automatic Sliding Gates
- Perimeter Intruder Detection
- Police Response Systems
- Remote Access Control Management and Card Production
- Rising Kerbs and Bollards
- Fire Detection

In-House Manufacturing

The secret of Paramount's success in the security field is vertical integration. All our barriers, gates and fencing are designed and manufactured by us across three sites in the UK.

Solutions can be precisely tailor-made for any application and we are able to guarantee consistent quality. Clients have no sub-contractors to worry about. And as nobody knows a system better than its maker, we install and maintain as well.

For more details of our extensive range of security fencing products and accessories, please ask for our fencing brochure.



Market Sectors

Combining unparalleled experience and comprehensive capabilities across a wide range of industries and business functions.



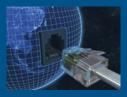
Equine racing stables



Military



Financial Sectors



IT and Telecommunications



Public sector



Automotive





Manufacturing







Utility companies





V.I.P and celebrities



Diplomats and Politicians



Life sciences and Pharmaceuticals



Property Management



Gaming





Security Gates



Key Features of Heavy Duty Industrial Gates:

- ✓ Manual Version Available
- ✓ Wide Range of Ancillaries
- ✓ Energy Efficient
- ✓ Manual Winding Handle
- ✓ Ruggedised Construction
- ✓ Quiet Operation
- ✓ Supplied Assembled
- ✓ Double Frame Gantry
- ✓ Choice of Infill

- ✓ Galvanised as Standard
- Optional Powder Coating
- ✓ Choice of Heights upto 3.0m
- Choice of Widths upto 10.0m
- ✓ Soft Start/Stop Technology
- ✓ Variable Speed Technology
- ✓ 240v/110v Supply Voltage
- ✓ Double Leaf Operation (optional)
- Low Power Consumption

Heavy Duty Industrial Gates

Paramount Series 4 Sliding Gates are manufactured in cantilever format, thereby avoiding possible problems with the adjacent road surface. Constructed using heavy-duty steel sections and hot dip galvanised, our industrial automated gates are specified for use in high traffic environments, and are a popular choice for protecting and maintaining boundary security.



Paramount automated gates have continuously developed since their introduction in 1990. Our years of professional expertise guarantees the client receives a proven product, which will operate reliably for many years to come.

Our expertise in commissioning security systems has earned us a national reputation with end users for providing a comprehensive ISO9000 accredited solution, capable of meeting the highest of customer expectations.

Specifying Paramount automated gates ensures the client or end user will benefit from years of trouble free service, secure in the knowledge that every product in our fully automatic range meets BS EN12453 industry standards. Our gates are ideal for bridging uneven road surfaces, railway lines or even harbour entrances, on road widths between 2.0 and 20.0 metres, and with closures between 1.0 and 3.0m high. The Paramount Series 4 range incorporates many advanced features which raises it above competing products. It offers an aesthetically pleasing and totally reliable security solution, regardless of the type of premises requiring protection.

Each gate leaf slides at an impressive 250mm per second, but during both the opening and closing cycles the drive system continuously monitors the gate leaf. So the gate reverses or stops should it come into contact with an object, person or vehicle and is in full compliance with the latest European Safety requirements.

A Paramount-built highly reliable, chain driven propulsion system operates the gate with smooth, quiet precision and exceptional reliability. The Series 4 is a popular choice for many architects, police forces and local authorities. All of our automated ranges have been type approved and hold full factory CE accreditation. Both our Type 4 and Safeslide ranges are fully welded in one piece and contain no bolted together sections. This minimizes the risk of injury should a vehicle collide with the gate, as with no bolts that could shear on impact, the structure remains intact to maintain security and safety.

For more information about Heavy Duty Industrial Gates please contact our sales team on 0870 399 0999



Safeslide Sliding Gates

Paramount leads in the field of perimeter security and fencing, and we have recently extended our popular range of automatic gates to include an entry level product. The range is British made at our Stoke on Trent works and offers reliability and high performance to meet the demands of the most discerning end user.



Key Features of Safeslide Sliding Gates:

- ✓ Quiet Operation
- ✓ Supplied in Kit Form
- ✓ Optional Security Package
- ✓ Wide Range of Ancillaries
- ✓ Manual Version Available
- ✓ Choice of Mesh Infills
- ✓ Galvanised as Standard
- ✓ Optional Powder Coating
- Choice of Heights upto 2-4m

- Choice of Widths upto 6.0m
- Soft/Start/Stop technology
- ✓ Variable Speed Technology
- ✓ 240v/110v Supply Voltage
- ✓ Low Power Consumption
- ✓ Double Leaf Operation (Optional)
- ✓ Single Frame Gantry

- ✓ Manual Hand Wind Handle
- ✓ Ruggedised Construction



Safeslide gates are designed and built for strength and rugged appearance, and can be supplied in manual or automatic form. The gates can be easily and quickly erected and their high quality finish will compliment any boundary or perimeter fence line. They are available in widths of up to 6.00m and in heights of 1.8m, 2.0m, 2.1m and 2.4m. Double leaf configurations suit spans of up to 12.0m wide.

Acknowledging the potential for injuries caused by automated gates, Paramount has produced a new range of automated gates where safety has been a priority right from the initial concept. Safeslide has been specifically designed to meet or exceed Health & Safety specifications and to comply with industry safety standards. A highly reliable, chain-driven propulsion system operates the gate with smooth quiet precision and exceptional reliability, making the Safeslide range the preferred solution for commercial and corporate installations.

The gates are supplied galvanised as standard for a long life span, with optional powder coating in any RAL colour. The infill is either 358 mesh or expanded mesh. Safeslide provides a cost-effective solution to managing and securing perimeter boundaries across a wide range of applications. An advanced performance specification minimises delays to traffic entering or leaving the site, making it suitable for most applications. Safeslide is available with site-specific customisable programming, providing maximum flexibility for both specifiers and end users. Integration with third party systems can also provide an added advantage for a wide range of clients.

For more information about Safeslide Sliding Gates please contact our sales team on 0870 399 0999



Industrial Swing Gates

Paramount Powered Swing Gates are the ideal solution for protecting the perimeter of all types of premises ranging from light domestic to heavy industrial. Our swing gates operate using a remotely positioned articulated arm.

Reliable automation for swing gates has been notoriously difficult to achieve. Many factors can affect performance, but crucially, wind is one of the most difficult naturally occurring phenomena to cope with and can significantly reduce performance on automatic swing gates. The common practice of mounting automated drive systems across the back of a swing gate often leads to system failures and ultimately insecure premises. This is because a conventional swing gate drive system is unable to cope with windy conditions experienced in the UK.

Recognising the need for a much more reliable method of automating swing gates, Paramount introduced the Power Arm range in 1995. This range is now specified by many corporate and blue chip customers and recognised as amongst the very best available in the industry. Paramount Power-Arm offers heavy-duty operation and is designed to overcome problems associated with wind and wind speed. It is also exceptionally secure, offering positive locking of the gate leaves, without the need for any additional locking systems on gates below 4.0 meters per leaf (8.0m total opening). The Power-Arm series is available in three versions depending upon the application, but typically handles from 45 operations an hour to our continuously rated version.

Each gate leaf has an opening/closing time of 15 seconds depending on the size of the gate. Whilst the gate travels in both the open and closing cycles; the drive system continuously monitors the gate leaf for contact or object collision. Should this happen, it will reverse or stop. This detection capability offers safety for both people and vehicles and complies with the latest European safety requirements. A highly reliable gearbox-driven propulsion system operates the gate with smooth, quiet precision and exceptional reliability.

Our automated swing gate range can provide a solution where space is at a premium and, in order to reduce costs, our heavy duty swing gate automation system can be fitted to existing swing gates. All of our automated ranges have been type approved, meet BSEN12453 and are also CE marked.

For more information about Industrial Swing Gates please contact our sales team on 0870 399 0999



Commercial Security Alarms

Crime costs businesses, utility companies, Government and commercial businesses many millions of pounds every year and the physical losses following an intrusion are only part of the cost. To these must often be added the losses incurred from unfulfilled orders, together with lost production and downtime. Such losses can be every bit as significant as the initial theft. These days, the risk of fatalities and injuries to employees and visitors due to vandalism, criminal damage and public order disturbances must also be considered.



The selection of any security provider demands careful consideration. The Paramount Group of companies offers a comprehensive range of systems, including perimeter protection, as well as more specialised services, including counter terrorism provision and custom software development. Our manufacturing facilities offer complementary products which work seamlessly with our alarm systems; products which include electric fencing and buried sensor systems.

Larger clients can benefit from the use of PC based security systems which provide management, monitoring and control – all from a single user interface. Each client is guaranteed a premium quality installation which conforms to British and European standards. A monitored intruder detection system connects your premises to our Central Station 24 hours a day. We monitor activations from all kinds of signals including: Intruder, fire, Ione worker, and technical alarms such as a failing freezer or a basement flooding. Clients with existing system builds can benefit from our latest in IP signalling which offers significant savings over conventional systems.

Paramount is widely recognised as the leader in technology integration, providing full connectivity between intruder, fire, CCTV and building management on a single control platform. With over 25 years of experience in this field, we have provided sophisticated, integrated security solutions to some of the largest blue chip companies and to government departments in both the UK and Europe.

Systems are installed to BSEN50131 and ISO9001. We also offer security grades 2, 3 and high security grade 4.

For more information about Commercial Security Alarms please contact our sales team on 0870 399 0999



Standard Rising Traffic Barrier

The Paramount Standard Barrier boasts an operating time of five seconds and an optimum vehicle flow rate of up to 300 per hour and is designed primarily for car park control. It has become a popular choice for businesses and local authority premises.



Manufactured in the UK, our standard rising Barrier was developed from years of experience with traffic control and management. The design of the standard barrier can be traced back to 1980, since when it has benefited from our policy of continuous product development. We strongly believe the standard barrier is now one of the best in the industry, and is a very cost effective solution for managing vehicle flow.

Smooth and powerful operation via a motor and gearbox drive unit is precisely controlled through an inverter. Operation of the barrier is completely non-hydraulic, thereby eliminating leaking pipes and ensuring low service costs with high levels of reliability. A key feature of both of our traffic barrier ranges is the bespoke internal technology which further increases reliability and performance in high traffic areas. Our control package will integrate with any access system. The maximum boom span is: 6.00 metres with a pole only barrier or 5 metres with a pole and lower skirt. The standard cabinet colour is blue, but any RAL colour is available. The standard boom colour is red (with white flashes if required).

A range of optional items can be specified to compliment the barrier, including collapsible curtains, tip support, LED boom lights, signs, tailgating prevention and traffic lights. Both our standard and HD ranges are specified by some of the largest traffic management

operations in the UK, including the Highways Agency and UK Border Agency. They can be seen in operation at many entry points into the UK from Europe and are widely used due to their exceptional performance and costeffectiveness. Service spares and parts are readily available from our stores department and can be ordered for next day delivery.

For more information about Standard Rising Traffic Barrier please contact our sales team on 0870 399 0999



Heavy Duty Rising Traffic Barrier

Our Heavy-duty range of barriers is designed and engineered to provide the ultimate performance in the most arduous of operating conditions. Specified by leading end users for use on lorry parks, distribution centres, and bonded warehouses – many councils, local authorities, utility companies and UK government insist on our HD range.

Manufactured in the UK, our heavy duty barrier was developed from years of experience with traffic control and management on lorry parks and airports. The design of this barrier can be traced back to 1978, since when it has benefited from our policy of continuous product development. Its proven reliability has made it one of most widely used products of its type in the UK.

Operation of the HD barrier is completely non-hydraulic, which eliminates troublesome leakages and also ensures low service costs together with higher levels of reliability. Using a soft start with variable speed control offers exceptionally smooth travel even in windy conditions or very high traffic applications. A full height curtain can also be specified, which provides additional visual impact on approach. The HD range can be controlled directly from a security office or through an access control system. Additional options include handsfree and radio based technology to operate directly from a vehicle. On-board vehicle operation can be particularly beneficial where the barrier is regularly used by HGV or PSV vehicles.

Designed to meet the requirements of BS6571 with full CE accreditation, our HD range meets the highest of manufacturing standards. Combined with its excellent performance specifications, the HD series offers a preferred solution to managing boundary protection for vehicles, and when specified with our full height curtain it can also provide a degree of protection from unauthorised entry by pedestrians. Emergency manual operation through a hand wound crank handle is a standard feature, allowing easy operation during a power failure. A range of optional items can be specified to compliment the barrier, including, collapsible curtains, tip support, LED boom lights, signs, tailgating prevention and traffic lights.

For more information about Heavy Duty Rising Traffic Barrier please contact our sales team on 0870 399 0999



Rising Kerbs

Paramount rising kerb barriers provide a quick and effective response to any determined intruder; they are tough, reliable and uncompromising. They are the ideal solution to unwanted vehicle access, in both manned and unmanned vehicle parks, industrial factories, utility companies, commercial premises or any high-risk site.

Complying with BS6571: 4 build and performance standards, Paramount kerbs are manufactured entirely in the UK. Service parts and spares are readily available from our service centre, thereby ensuring years of trouble free service.

Our rising kerbs can be used in conjunction with our sliding gate range in order to prevent pedestrian access into restricted areas, when connected through our optional gate interlocking package. The interlocking control system provides seamless integration for both the security gate and rising road kerb. Bespoke traffic barrier management can also included for high traffic areas.

Manufactured from mild steel sections with a galvanised uplift kerb and support frame, our kerbs will provide years of service, even in poor ground conditions. The surface of all our kerbs is treated with an industrial duty anti-skid coating which inhibits vehicles from sliding or skidding whilst driving over the kerb in wet weather. Our design also offers flush installation with most road surfaces, offering a preferred solution for use in corporate environments or where appearance is a key factor in product selection.

The RK range is supplied as standard with twin LED traffic lights which manage traffic flow across the kerb in both directions. Effective traffic management is essential to prevent accidental collision or damage to vehicles using the road or site entrance. Optional emergency automatic lowering during a power failure or fire alarm can also be specified by the client. Manual lowering is included as standard and has been designed to safely lower the kerb from alongside the roadway. Raise and lower speeds on this product vary, and can be specified by the client should the speed of operation be crucial to the successful operation of the site.

For more information about Rising Kerbs please contact our sales team on 0870 399 0999





CCTV and Surveillance Systems

Because we offer a wide range of advanced CCTV solutions suitable for small, medium or large sites, Paramount has become the preferred partner for many clients requiring powerful, cost-effective surveillance solutions. Analogue or IP digital systems can be specified at the client's option. A range of thermal imaging systems can provide effective detection where identification is not necessary or in low light conditions.

Our experienced engineers can provide a working solution that will meet your requirements and provide you with live and recorded images with or without sound – 24 hours a day, 7 days a week. We work with some of the largest CCTV systems in the UK including Synectics, Honeywell, Dedicated Micros and Xtralis. Our existing CCTV installations cover all types of property from low-risk shops and retail premises to high-risk locations such as Government installations and strategic sites.

All of our CCTV products are compatible with off-site monitoring via a central monitoring/alarm receiving station – or for our corporate customers, we can provide feeds into the private control room of your choice.

Paramount's technical team can design a solution to meet your individual requirements – or alternatively install and maintain to the client's or consultant's specifications.

Our smaller systems are compatible with ATM machines and most cash registers – capturing text along with the video and sound, they can offer a comprehensive record of any event. The added information can be combined and used later for evidence, court use or disciplinary procedures. Our CCTV systems are utilised by some of the UK's largest blue chip organisations and government departments. National infrastructure and communication providers also rely on Paramount CCTV to prevent and reduce risk from varying types of potential attack against essential service sites.

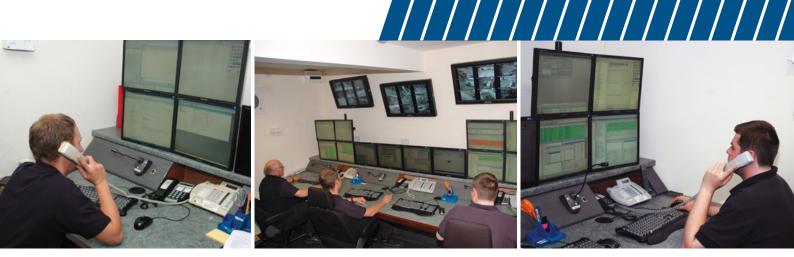
System integration is a major factor in both preventing and managing crime. A fully integrated package which uses the latest in technology will ensure efficient security management. Integration can be implemented with most leading intruder alarms, audio systems, fire alarms and electric security fencing. Managing perimeter security using perimeter intruder detection systems or (PIDS) can be complex. However, a Paramount fully integrated solution solves the problem and is an essential tool for any control room operator managing the needs of a corporate client.

For more information about CCTV and Surveillance Systems please contact our sales team on 0870 399 0999



Central Station Monitoring

Central Station Monitoring has become crucial to the effectiveness of any security system. Our monitoring station is based in Rugeley, Staffordshire and provides nationwide coverage as well as customer support on a 24 hour basis, 365 days a year.



Our advanced, bespoke monitoring platform can receive all types of signals from intruder and fire alarms, CCTV Video and access control systems. We also support a remote concierge service to communicate with visitors at unmanned locations, granting them access through automated gates and barriers.

The security system at your premises can even be armed and disarmed by us following your pre-agreed instructions, as well as providing remote support and remote servicing. Remote management of systems has become increasingly popular, reducing engineer callouts, key holder waiting times and providing the basis for significant cost savings when compared to conventional monitoring providers.

As well as receiving signals from all industry standard intruder and fire alarms, our custom monitoring and management platform accepts video systems transmitting on a VPN network. The protected site can be displayed on our video wall. This can be an effective alternative, where CCTV alarm activation monitoring is not available from the protected site. Regular reports are vital tools for any security manager. Daily, weekly or monthly activation reports can be sent directly to your email inbox. We also offer:

- Custom monitoring and management solutions
- Custom packages
- Audio and Intercom handling
- Remote control services
- The fastest response time in the industry

Our custom built software service offers clients 24 hour support, and can be combined with live equipment assistance where required. This allows our operators to connect directly to your security systems and carry out remote repairs, system modifications and even remote programming. Many current monitoring services are unable to offer these specialised services. An increase in efficiency and a significant reduction in costs has seen demand for our remote support service treble over recent months. Our monitoring station benefits from industry-leading, super-fast (200mb/second) fibre optic communications, allowing us to receive high intensity bandwidth CCTV. Our operators monitor live video in real time, even with HD systems. Our service speed and connectivity offers end users the best possible monitoring solution combined with the latest in technological advances, and can be tailored to each client's specific requirements. The response to any event will vary dependant on site conditions. We therefore offer five key response types:

- Emergency responses- Police, Fire and Ambulance
- Security officers and mobile patrols
- Key holders and stakeholders
- Client representatives
- Technical and support engineers

For more information about Central Station Monitoring please contact our sales team on 0870 399 0999

Access Control

Access Control systems are considered an essential tool to restrict and control staff, visitors and contractors entering or leaving secure buildings and sites. Paramount offers a wide range of access control systems using technologies based on proximity cards, swipe cards, biometrics or palm readers.



We supply and install systems to manage the needs of one site with a small number of doors right through to thousands of sites connected to a corporate network. Our access control technology is designed to operate doors; automatic gates, automatic barriers and pedestrian turnstiles, but will also link or integrate into time and attendance systems, evacuation systems and automatic roll call.

Specifying or managing an access control system can be a complex issue, even for clients with their own corporate technology departments. We have developed our own management platform, Access Manager. Clients using this service benefit from a fully hosted and managed access system. All information is securely stored and backed up through our own Central Station.

A major advantage of Access Manager is its unique ability to operate with hardware made by different suppliers. Honeywell, Siemens and Europlex technologies are all fully supported. This flexible approach to access control is ideal for clients with many different access systems, as they can be combined to function as one service. Access Manager is a powerful tool which prevents hardware vendor locking and protects existing investments in infrastructure.

Our client base is secure and safe in the knowledge that information cannot become lost or corrupted. We manage and provide the solution as a service provider and our client or end user can access the system using either a web browser or client software installed on their own computers.

Our customers are assigned a login via a secure web portal, where new cards can be added, users deleted, or existing card holders modified. Photos of the card holder can be uploaded to our ID card production facility, where we can produce ID thermally printed cards on behalf of clients. Our access solutions feature time zones and selectable access levels, which allow managers or security staff to control who can enter through doors or gates. Time restrictions can also be applied as with most access systems.

All of our hosted access systems have a full audit-compliant event log, which stores transactions from thousands of doors across thousands of sites. Events are stored for up to 12 months (as specified by each customer) and every event can also be viewed remotely via our customer web portal or using your own client software.

For more information about Access Control please contact our sales team on 0870 399 0999



Some of our clients



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The Paramount Group is a division of Kelcamp Steel Fencing Lto