



Cutting-Edge Payment Technologies

Streamlining Transactions
for a Better Customer Experience

www.tsg-solutions.com/uk





Adapting to the Future of Payment

Connected solutions for faster, smarter and more secure transactions

Delivered by TSG Systems, our integrated payment solutions bring together forecourt, retail and electric vehicle (EV) charging technologies to create a seamless and consistent experience across the whole site.

Payment is no longer just a transaction, but a critical part of the purchasing process, shaping speed, convenience and trust at every touchpoint. Forecourts must now respond to rising expectations for faster, simpler and more secure ways to pay.

Meeting changing customer expectations

The shift away from cash has accelerated rapidly, driven by contactless technology, mobile payments and self-service solutions. Customers now expect a range of options, whether they are paying at the pump, in store or at an EV charger.

For operators, this creates an opportunity to improve flow, reduce queues and enhance the overall experience while increasing site productivity and throughput.

Integration that simplifies operations

Modern forecourts are complex operations, with multiple systems working together across fuel, retail and new energy services. Payment sits at the centre, connecting equipment, transactions and reporting systems.

TSG simplifies this complexity through integrated solutions that bring everything together, providing a clear view of site activity while reducing operational burden.

A partner you can rely on

With decades of experience in forecourt technology, TSG supports operators at every stage, from system selection and installation to ongoing maintenance, with practical, tailored training that ensures teams can use every system with confidence from day one. Whether for a single site or a national network, we deliver scalable solutions that evolve alongside the business.

Prizma Electronic Point of Sale

The central platform for forecourt payment and control

Prizma is a fully integrated electronic point-of-sale system (EPOS) designed to connect and manage key forecourt technologies, including dispensers, payment terminals, tank gauging, price signs, car wash and several back-office platforms.

By bringing these systems together, Prizma simplifies day-to-day operations, improves visibility and allows staff to focus on customer service rather than manual processes.

Secure, reliable and proven

Trusted by international oil companies and independent operators alike, Prizma is designed to meet and exceed Payment Card Industry Data Security Standard (PCI DSS) requirements. Transactions are protected through secure, encrypted communication, reducing risk while maintaining fast and reliable performance.

User access can be controlled through secure logins and permissions, ensuring full traceability without storing sensitive cardholder data.

Connected to your business

Prizma integrates with a range of back-office systems, enabling retailers to manage product data, control stock, link suppliers and generate detailed operational reports. TSG works with a variety of back-office providers, with Proteus as a preferred partner, giving operators the flexibility to select the system that best suits their business.

This connected approach ensures accurate data flow between the forecourt and retail operation, supporting smarter decision-making and improved operational control.

Built for a connected forecourt

When combined with Tokheim's Online Authorisation and Switching Environment (OASE), Prizma provides a secure payment infrastructure that supports all major credit, debit and fuel cards. The platform also integrates with TSG's Digital Receipt Server, enabling customers to choose digital receipts while reducing paper use and operational costs.

Benefits:

- Intuitive and user-friendly interface
- Fast and reliable transaction processing
- Full integration with key forecourt systems
- Compatible with a range of back-office platforms
- Secure user management and audit tracking
- Detailed reporting to support business decisions
- Flexible configuration for fuels, products and pricing
- Choice of pin pads



Self-Checkout

Faster transactions, improved flow and greater flexibility

TSG's self-checkout is an optional extension of the Prizma family, designed to improve customer flow, reduce queues and enhance efficiency across the store.

Self-checkout supports changing consumer behaviour by offering speed, convenience and simplicity, allowing customers to pay quickly for fuel, groceries and car wash services in a single transaction. As expectations evolve, greater customer control over the purchasing process has become a key part of the modern forecourt experience.

Built for busy sites

Self-checkout systems increase throughput by enabling multiple transactions to take place simultaneously, reducing pressure on staffed tills during peak periods. A single member of staff can oversee several kiosks, assisting only when required, helping maintain service levels while allowing teams to focus on higher-value tasks.

Flexible and scalable

Self-checkout can be introduced as part of a wider store redesign or integrated into existing

layouts with minimal disruption. For smaller sites, underused tills can be converted into self-service points, providing a practical way to improve productivity without increasing footprint or staffing requirements.

Driving performance and engagement

Beyond efficiency, self-checkout also supports sales growth. Integrated screens can display promotions, loyalty offers and targeted messaging, encouraging additional purchases while enhancing the overall experience. When combined with wider payment and control systems, self-checkout becomes part of a fully connected retail environment.

Benefits

- Reduced queues and improved throughput
- Increased staff productivity
- Flexible deployment across different site formats
- Encourages additional purchases through promotions
- Supports card and contactless-led environments



Outdoor Payment Terminals (OPTs)

Secure, fast and designed for forecourt convenience

TSG's outdoor payment solutions enable fast, secure and flexible transactions directly at the pump.

The Crypto VGA™ outdoor payment terminal provides a reliable, user-friendly payment experience, whether integrated into the dispenser or installed as a standalone unit. Designed to support modern forecourt operations, it helps improve throughput, reduce queues and deliver a smooth experience without the need to enter the store.

Built for speed and usability

A full-colour touchscreen with intuitive navigation guides customers through each step of the transaction, supporting debit, credit and fuel cards as well as contactless and mobile payments. Clear on-screen prompts ensure ease of use for all customers, helping reduce transaction times and maintain flow during busy periods.

Advanced security as standard

Designed to meet the latest PCI standards, Crypto VGA™ incorporates anti-tamper and anti-

skimming protection to safeguard both customer data and site operations. Secure transaction processing ensures peace of mind for both operators and customers, even in high-volume environments.

More than just payment

Beyond fuel transactions, the terminal supports additional services such as car wash purchases, voucher redemption and mobile top-ups. This extended functionality creates new opportunities for upselling while improving convenience for customers.

Designed for performance and reliability

Built to withstand demanding outdoor conditions, Crypto VGA™ delivers consistent, long-term performance. Its robust design and flexible configuration make it suitable for a wide range of site layouts and operational requirements.

Benefits

- Fast, intuitive payment experience
- Multi-payment compatibility
- High-level security protection
- Supports additional services and upselling
- Designed for high-throughput forecourts



Indoor Payment Terminals (IPTs)

Flexible payment solutions for every retail environment

TSG's indoor payment terminals provide secure, reliable transactions while supporting varied site configurations.

The Orion range offers a standalone indoor payment solution connected via Tokheim's Online Authorisation and Switching Environment (OASE), ensuring secure and smooth transaction processing across forecourt and retail environments. Whether used alongside a point-of-sale system or as a standalone unit, Orion provides a dependable and adaptable solution for a wide range of operational needs.

Secure and compliant

With point-to-point encryption (P2PE) and full PCI compliance, Orion ensures that all transactions are processed securely. This protects both customer data and business operations, while maintaining a smooth and intuitive payment process.

Built for convenience and control

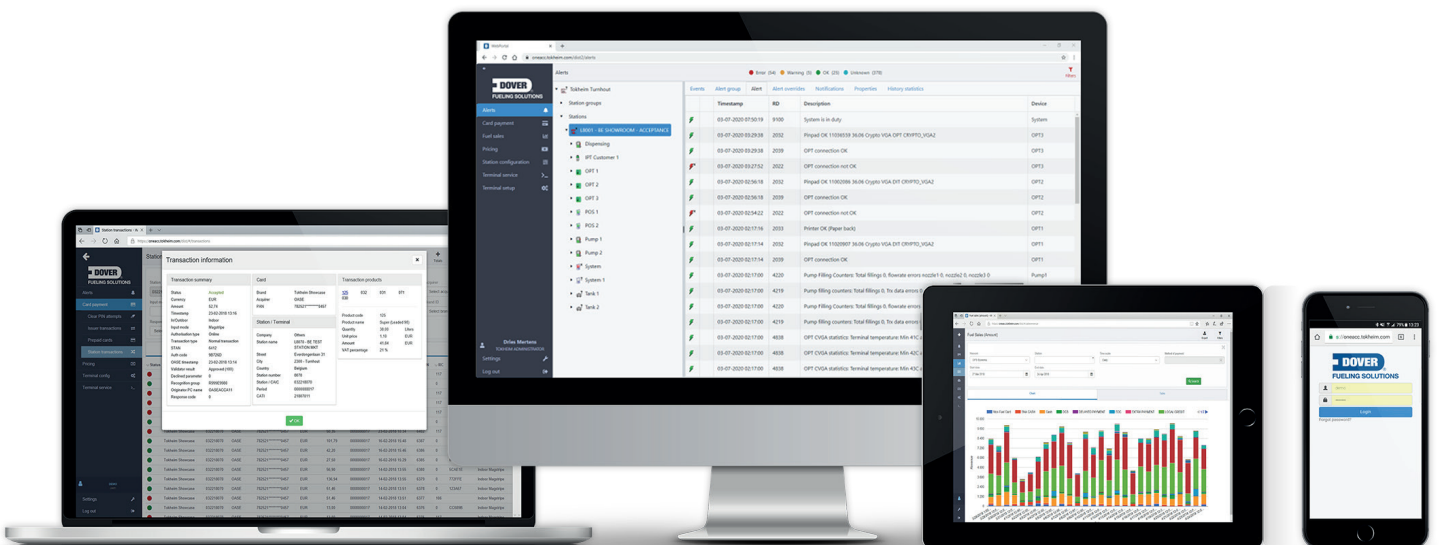
The Orion/s includes an integrated receipt printer, while both models benefit from a modern touchscreen interface designed for ease of use. The ONE Portal provides real-time visibility of transactions, enabling operators to monitor performance, track activity and maintain control across their payment infrastructure.

Supporting a connected forecourt

By integrating with OASE and wider site systems, Orion forms part of a fully connected payment ecosystem, helping streamline operations and improve overall performance.

Benefits

- Standalone or EPOS-integrated operation
- Secure, compliant payment processing
- Real-time transaction visibility
- Flexible deployment across sites
- Wide range of accepted payment methods



Order Kiosk Solutions

Streamlining food service and improving efficiency

TSG's order kiosk solutions help retailers improve operations, reduce queues and enhance the purchasing process.

The DFS Order Kiosk is designed to simplify the ordering process within forecourt retail environments, freeing up staff while improving service speed and consistency. As food-to-go becomes an increasingly important part of the forecourt offer, kiosks provide a practical way to manage demand while maintaining a high standard of service.

Faster, smarter ordering

Customers can place and pay for food quickly via an intuitive touchscreen interface, reducing pressure on tills and improving throughput during busy periods. Orders are processed swiftly, helping minimise waiting times while ensuring accuracy across all transactions.

Designed for adaptability

Compact and easy to install, the kiosk integrates seamlessly with the Prizma platform, making it suitable for a wide range of site layouts. Whether introduced as part of a new food service offering or to enhance an existing one, the system can be scaled to match site requirements.

Supporting efficiency and consistency

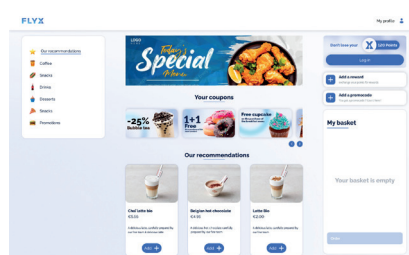
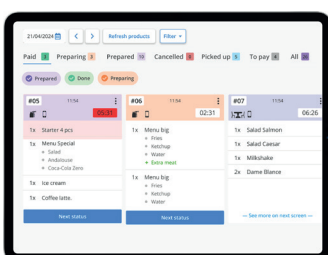
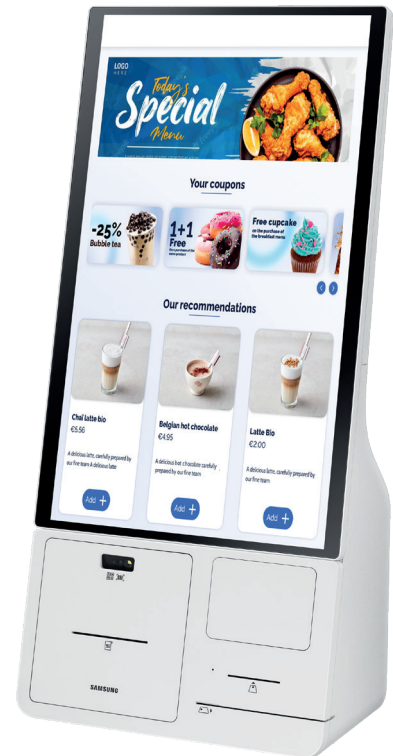
By automating the ordering process, kiosks reduce reliance on manual input, improving order accuracy while allowing staff to focus on preparation, service and customer interaction. This contributes to a more streamlined operation while maintaining a consistent experience.

Driving additional revenue

Customisable layouts, promotions and bundled offers encourage upselling and impulse purchases. When integrated with wider payment and reporting systems, kiosks also provide valuable insight into customer preferences, supporting smarter decisions and improved performance.

Benefits

- Reduced queues and improved service speed
- Increased operational efficiency
- Seamless integration with Prizma
- Compact and flexible design
- Supports promotions and upselling



CoffeePay Solutions

Simplifying self-service and boosting revenue

TSG's CoffeePay solutions streamline payment and service for self-serve coffee and retail environments.

CoffeePay provides a simple, efficient payment system for self-service coffee stations, enhancing customer convenience. As coffee-to-go continues to play a key role in forecourt retail, CoffeePay enables operators to offer a fast, reliable and profitable solution that meets growing customer demand.

Designed for flexibility

The system supports contactless, mobile and optional cash payments, allowing retailers to cater for a wide range of customer preferences. Its adaptable configuration makes it suitable for both busy forecourts and smaller retail environments, ensuring a consistent experience across all locations.

Enhancing the offer

CoffeePay Pro extends functionality by enabling the sale of additional items such as snacks and beverages, supporting upselling and increasing basket value. By combining convenience with smart retail functionality, it helps maximise revenue from every customer interaction.

Supporting self-service efficiency

By automating the payment process, CoffeePay reduces reliance on staffed tills, improving service speed while allowing employees to focus on other areas of the business. This not only enhances efficiency but also helps retailers manage staffing more effectively.


Easy to use, easy to manage

An intuitive interface ensures a smooth experience for customers while simplifying day-to-day operation for site teams. Reliable performance and simple maintenance requirements support long-term performance and consistent service.

Benefits

- Supports multiple payment methods
- Enables self-service and reduces staffing requirements
- Encourages upselling and additional purchases
- Simple to operate and maintain
- Enhances overall customer experience





CarwashPay

CARWASHPAY & SELFWASHPAY

Car Wash and Self-Service Payment Flexible, user-friendly and fully integrated

TSG's car wash payment solutions provide versatile, easy-to-use systems that improve both customer experience and operational control.

CarwashPay enables customers to select and pay for wash programmes quickly and independently, via an intuitive touchscreen interface, creating a smooth and efficient experience from arrival to activation. As car wash services continue to play an important role in forecourt revenue, a simple and reliable payment process is essential to maximise usage and customer satisfaction.

Designed for performance

Configurable settings allow operators to tailor pricing, wash programmes and promotions to suit their business needs. This flexibility supports targeted offers and seasonal campaigns, helping to drive higher utilisation and increased revenue.

Built for demanding environments

Designed specifically for outdoor use, CarwashPay features a durable, weather-resistant construction that ensures reliable performance in all conditions. Integration with Prizma and OASE enables seamless

communication with wider site systems, supporting efficient operations and accurate reporting.

Supporting customer choice

SelfwashPay extends these capabilities to self-service wash facilities, offering flexible payment options including contactless and mobile payments. This ensures customers can choose how they pay while maintaining a consistent experience across all wash services.

Driving efficiency and control

By automating payments, operators can reduce manual intervention, improve process efficiency and maintain better control over wash operations, while delivering a more convenient experience for customers.

Benefits

- Easy-to-use customer interface
- Fully customisable programmes and pricing
- Integration with wider site systems
- Durable and reliable design
- Supports loyalty and promotional campaigns

EV Payment Solutions

Transparent, flexible and future-ready

TSG's ChargePay solutions provide a seamless and transparent payment experience for electric vehicle charging.

As EV adoption continues to accelerate, forecourts are evolving into multi-energy hubs, where charging infrastructure plays an increasingly important role. Payment systems must keep pace, handling more complex transactions while remaining simple, accessible and reliable for every user.

ChargePay is designed to meet these demands, providing a modern payment solution that supports both customers and operators as the transition to electric mobility gathers momentum.

Supporting the EV charging experience

Unlike traditional refuelling, EV charging introduces longer dwell times and more varied pricing structures. Customers expect clear information, flexible payment options and a straightforward experience from start to finish.

ChargePay simplifies the process, enabling users to start and manage charging sessions quickly, with clear, real-time cost visibility. This transparency helps build trust while ensuring a consistent and user-friendly experience across all types of EV infrastructure.

Clear and transparent pricing

ChargePay ensures customers understand exactly what they are paying for, providing a clear breakdown of costs including energy usage, connection fees and any additional charges. This level of transparency is essential in building confidence, particularly as EV charging continues to evolve.

Digital receipts and session summaries further enhance visibility, giving customers full control and reassurance over their transactions.



Flexible payment options

Supporting a wide range of payment methods, including debit and credit cards, fuel cards and mobile payments such as Apple Pay and Google Pay, ChargePay ensures accessibility for all users. Crucially, it removes reliance on app-only solutions, allowing customers to pay quickly and easily without additional steps or downloads.

This approach makes EV charging more accessible while supporting higher utilisation across charging points.

Designed for connected sites

ChargePay integrates seamlessly with EV charging infrastructure and wider site systems, enabling operators to manage payments, monitor performance and generate detailed reports from a single platform.

This integration strengthens operational control while providing valuable insights into customer behaviour, usage patterns and revenue performance.

Driving efficiency and revenue

In addition to simplifying payments, ChargePay creates opportunities to enhance customer engagement and increase site revenue. Features such as discount codes, promotions and cross-selling initiatives can be integrated into the payment journey, encouraging customers to explore additional on-site services.

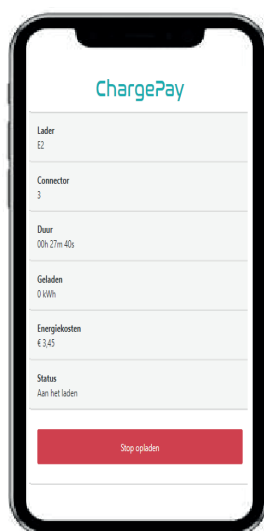
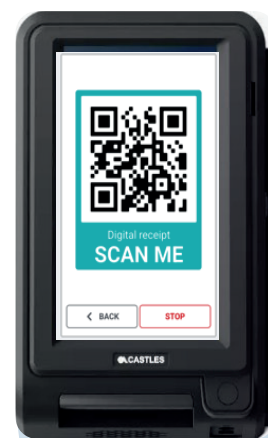
With remote monitoring and centralised management, operators can maintain full visibility of their charging network while reducing administrative burden.

Future-ready payment infrastructure

As EV technology continues to evolve, payment systems must remain adaptable. ChargePay is designed to support future developments, ensuring forecourts can scale their offering without compromising performance or usability.

Benefits

- Transparent and easy-to-understand pricing
- Supports multiple payment methods, including card and mobile
- No reliance on app-only solutions
- Remote session tracking via QR code
- Integrated reporting and performance monitoring
- Compatible with a wide range of charging systems
- Supports promotions and customer engagement initiatives
- Scalable solution for growing EV infrastructure



TSG UK Solutions

TSG delivers integrated solutions that support the design, delivery and operation of modern energy and transport infrastructure. From electric vehicle charging and sustainable fleet depots to multi-energy refuelling, solar PV, battery storage and high-voltage connections, TSG provides scalable systems built to meet today's demands and evolve for the future. Our expertise spans forecourts, convenience retail and commercial sites, combining smart payment and control technologies with engineering, installation and ongoing service and maintenance support. Covering everything from energy generation and distribution to fuel, car wash and site optimisation, TSG enables businesses to operate efficiently, securely and with confidence across an increasingly complex energy landscape.

Get in touch



Move with TSG
Energize your future

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