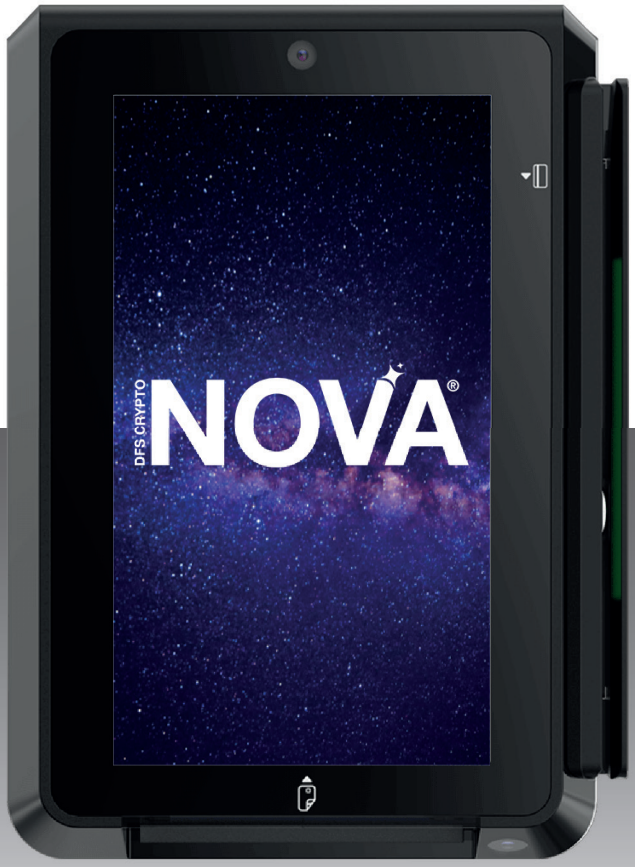
DOVER
FUELING SOLUTIONS

Retail Systems & Payment

One Payment. Every Journey.

DFS Crypto NOVA®.



Visit Website

Removing Payment Complexity.

If you're looking for a unified European payment solution, look no further than DFS Crypto NOVA®, Dover Fueling Solutions® (DFS) most advanced and modular payment platform.

Crypto NOVA provides both retailers and merchants with a single, highly-secure, and future-proof payment solution — one that provides an innovative and connected experience across all forecourt and retail devices.

From point-of-sale (POS) systems and fuel dispensers to electric vehicle (EV) chargers, car washes, and vending machines, Crypto NOVA delivers an exceptional user experience specifically tailored to the needs of fuel retail, as well as other markets. Crypto NOVA is **THE** payment solution built for the future of mobility.

Think Crypto NOVA, think less payment friction for customers and more intelligence for retailers.

Connect every customer, site, and service through a single payment experience. **One Payment. Every Journey.**

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FUELING SOLUTIONS



Highly-Secure Payment.

Crypto NOVA is a highly secure payment platform based on PCI PTS 6.x SRED accreditation, designed for 24/7 indoor and outdoor operations. Anti-tamper and anti-skimming measures are embedded in the hardware design, and combined with real-time encryption (P2PE) to protect against physical breaches and data theft.

Crypto NOVA is certified to process credit, debit, fuel, and loyalty cards, as well as facilitate contactless payments across its entire suite of solutions. This includes physical cards alongside smartphones or wearables.

Seamless Integration.

Crypto NOVA's open architecture, based on IFSF, allows for seamless integration and is available with the DFS Prizma® ecosystem — including DFS Prizma® POS and OASE™ (Online Authorisation and Switching Environment) — to provide unparalleled reliability, speed, and card acceptance capabilities.

Premium User Interface.

The premium UI of Crypto NOVA has been designed to facilitate the best customer journey. A full colour touchscreen guides customers clearly through the transaction process, while all required data related to the transaction is shared with the retailer or merchant to simplify the reconciliation process.

Future-Proof Platform.

Built on a modern Android platform the solution allows for future-proof application flexibility. Crypto NOVA takes connected convenience to a whole new level, providing retailers and merchants with a solution that helps deliver improved payment transactions across a wide range of solutions including POS systems, EV chargers, car washes, vending machines, parking garages and many more! Crypto NOVA is an ever-evolving connected payment ecosystem expertly designed to support omnichannel user experiences.

DOVER®
FUELING SOLUTIONS



Outdoor Terminal
All-In-One.



Indoor Terminal.



Contactless Terminal.

DFS CRYPTO NOVA®

Tokheim®
Dispenser Integration.



OPT (outdoor payment
terminal) Freestanding.



Wayne®
Dispenser Integration.





Car Wash



EV Charging



POS



Order Kiosk



Self-Checkout



Vending



Fuel Sites

DOVER FUELING SOLUTIONS

DFS Crypto NOVA®

Over One Billion Transactions Per Year.



OASE™

Leveraging Europe's Largest Payment Gateway.

Considered a key part of the payment landscape, OASE presents fuel retailers and merchants with the ability to accept a wide range of cards (over 250) across Europe, providing maximum payment flexibility. In fact, OASE simplifies the accpetance of fuel and bank card payments by centralising transaction processing.

Through the use of a single, secure payment architecture predominately based on IFSF Industry standards, OASE is integrated with the Crypto NOVA platform to reduce on-site complexity, while ensuring full compliance and seamless payment processing. Today OASE handles over one billion transaction from 23,000 fuel retail sites in 32 countries, annually.

Reliability & Speed.

OASE is Europe's largest payment gateway to facilitate fleet and bank card transaction authorisiation or switching within the fuel retail industry. OASE offers unparalleled reliabilty, speed and card acceptance capabilities.

PCI Compliance.

Built upon industry standards, OASE, facilitates and simplifies the PCI DSS process for retailers and merchants alike through its PCI DSS and PCI P2PE certification. Offering time and financial cost reductions.

Operational Efficiency.

This solution helps create operational efficiencies, as well as volume and growth opportunities, by facilitating cross-border acquiring and cross-acceptance.

Free Choice of Acquirer.

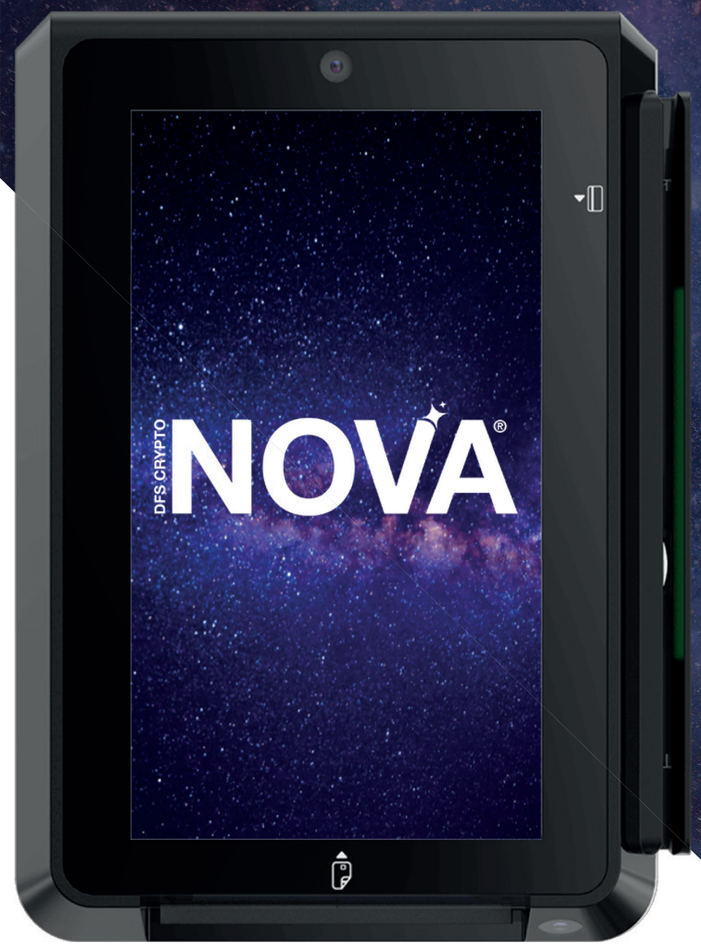
OASE provides complete freedom to choose from a wide range of supported acquirers, without the need to replace onsite equipment when switching acquirer.

OASE™

Retail Systems & Payment

Technical Specifications.

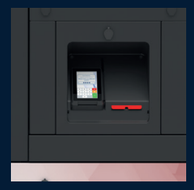
DFS Crypto NOVA®





OPT Freestanding.

- LED lighting
- Modern, sleek design
- Anti-corrosion ground plate
- Easy installation (uses the same ground mounting as Tokheim Crypto VGA® OPT)
- Slide out fascia for efficient service and maintenance
- Receipt printer with LED lighting
- Receipt paper width 80mm
- Paper roll size of 200mm



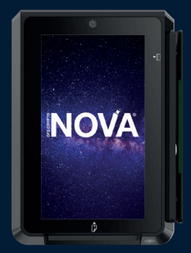
Tokheim® Dispensers.

- Crypto NOVA dispenser integrated terminal (DIT)
- Receipt printer with LED lighting
- Receipt paper width 80mm
- Paper roll size of 140mm



Wayne® Dispensers.

- Crypto NOVA dispenser integrated terminal (DIT)
- Receipt printer with LED lighting
- Receipt paper width 80mm
- Paper roll size of 140mm



Outdoor Terminal All-In-One.

- PCI PTS: PCI PTS 6.x
- IP: IP65
- OS: Android
- Display: 5” color touch screen
- Readers: Magstripe, Chip, Contactless, Barcode
- Dimencions: 105mm (w) x 146mm (h) x 47mm (d)
- Operating Temp: -40°c ~ 70°c



Indoor Terminal.

- PCI PTS: PCI PTS 6.x
- IP: IP65
- OS: Android
- Display: 4” color touch screen
- Readers: Magstripe, Chip, Contactless
- Dimencions: 163.69mm (w) x 76.9mm (h) x 30.1mm (d)
- Operating Temp: 0°c ~ 50°c



Contactless Terminal.

- PCI PTS: PCI PTS 6.x
- IP: IP65
- OS: Android
- Display: 3.5” color touch screen
- Readers: Contactless, barcode
- Dimencions: 108mm (w) x 75mm (h) x 43mm (d)
- Operating Temp: -20°c ~ 70°c

Certifications.

EAA CRA PCI MID Measuring Instrument Directive 2014/32/UE CE

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