



One Payment. Every Journey.

DFS Crypto NOVA®



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DFS Worldwide Brands



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.**

DFS *Worldwide* Brands

Crypto NOVA at a Glance

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 Prizma ecosystem – including Prizma POS and Tokheim OASE™ (Online Authorisation and Switching Environment) – to provide unparalleled reliability, speed, and card acceptance capabilities.

Premium User Interface (UI)

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.



Tap into the Stars

The Complete Crypto NOVA Galaxy



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

Leveraging Europe's Largest Payment Gateway

Tokheim OASE

Considered a key part of the payment landscape, Tokheim 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, Tokheim OASE simplifies the acceptance 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 — Tokheim OASE is integrated with the Crypto NOVA platform to reduce on-site complexity, while ensuring full compliance and seamless payment processing. Today Tokheim OASE handles over **930 million transactions from 22,000 fuel retail sites in 32 countries, annually.**

Reliability & Speed

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

Operational Efficiency

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

PCI Compliance

Built upon industry standards, Tokheim 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.

Free Choice of Acquirer

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



Technical Specifications

Outdoor Terminal All-In-One



PCI PTS
IP
OS
Display
Readers
Dimensions
Operating Temp.

PCI PTS 6.x
IP65
Android
5" color touch screen
Magstripe, Chip, Contactless, Barcode
105mm (w) x 146mm (h) x 47mm (d)
-40°C ~ 70°C

Indoor Terminal

PCI PTS
OS
Display
Readers
Dimensions
Operating Temp.

PCI PTS 6.x
Android
4" color touch screen
Magstripe, Chip, Contactless
163.69mm (w) x 76.9mm (h) x D 30.1mm (d)
0°C ~ 50°C



Contactless Terminal



PCI PTS
IP
OS
Display
Readers
Dimensions
Operating Temp.

PCI PTS 6.x
IP65
Android
3.5" color touch screen
Contactless, Barcode
108mm (w) x 75mm (h) x 43mm (d)
-20°C ~ 70°C



Payment Integrations

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)
- Separate receipt printer door
- Receipt printer with LED lighting
- Receipt paper width 80mm
- Paper roll size of 140mm

