



The Only Outdoor Payment Terminal You Need



Tokheim Crypto VGA® OPT
(Outdoor Payment Terminal)



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Smart, Trouble-Free and Secure

Are you struggling to find a payment terminal that's not only easy-to-use, but is also attractive in the eye of the consumer? If so, you've come to the right place. The Tokheim Crypto VGA[®] OPT (Outdoor Payment Terminal) from Dover Fueling Solutions[®] (DFS) is our most advanced outdoor payment terminal. With its revolutionary touchscreen, the payment process is effortless. The intuitive onscreen graphics quickly and easily guide the end user through the debit, credit, fuel and loyalty card process. It's as quick as clicking your fingers. Blink and it's done. Successful and satisfied customers.

But don't think we're checking out as of yet — It's not just about innovative design and speed; the Crypto[®] VGA OPT is a highly secure transaction solution. It incorporates a set of robust, anti-fraud mechanisms and is certified in accordance with the latest payment card industry (PCI) approvals.

Have your customers use THE payment terminal they deserve — smart, trouble-free and secure.

DFS *Worldwide Brands*



Crypto VGA® OPT at a Glance

Touchscreen

A full colour touchscreen guides the customer clearly through the transaction process. All additional data related to the transaction, such as vehicle identification and mileage, can also be processed using the unique touchscreen.

Payment Methods

The Crypto VGA® OPT is certified to process credit, debit, fuel and loyalty cards. Your customers will be looking out for an easy payment method, hence we offer an integrated solution for emerging payment technologies such as contactless cards – just tap and pay. There's also a great emphasis on loyalty cards, which can help with customer retention. From contactless cards, radio-frequency identification (RFID) and near-field communication (NFC), the Crypto VGA® OPT is ready for any type of transaction.

Anti-fraud Protection

Aside from an easy transaction process and modern payment methods, the Crypto VGA® OPT offers anti-fraud protection. An integrated privacy shield plus advanced anti-tamper and anti-skimming measures, that are constantly reviewed, help counter fraud attempts.

Paper Roll

The Crypto VGA® OPT is delivered with the industry's largest paper roll for issuing receipts. It lasts up to 4 times longer than the paper roll of other OPT suppliers.

The Crypto VGA® OPT Range

Tokheim Crypto VGA® Slimtouch Standalone Payment Terminal



The Crypto VGA® OPT Slimtouch combines sleek aesthetics and smart design into one compact package. Contained in a robust, anti-corrosion housing unit, the Crypto VGA® Slimtouch is comprised of the most highly developed anti-fraud features in the fuel retail industry. Additionally, it can connect and control payment for electric vehicle (EV) chargers and multiple dispensers on one site.

Tokheim Crypto VGA® BNA (Bank Note Acceptor)



The Tokheim Crypto VGA® BNA is highly secure, complete with anti-fraud and anti-tamper devices, including the latest sensor and alarm technology. Available as a single or double-sided solution, the Crypto VGA® BNA accepts bank notes (in 12 local currencies), as well as card and RFID payment.

Tokheim Crypto VGA® DIT (Dispenser Integrated Terminal)



The Tokheim Crypto VGA® DIT is available as either a single or double-sided solution. Installed with a specifically designed anti-fraud protection housing unit, the Crypto VGA® DIT fits neatly within the Tokheim Quantum® and Wayne Helix® and third-party dispensers.

Features

BASE

- iMX31 secure processor
- 6.4" colour Crypto VGA® OPT display with a touchscreen which is also a PCI compatible PIN pad
- Secure hybrid card reader (magnetic stripe + chip)
- Thermal ticket printer with paper detection with large paper roll > 400m
- The printer unit can be accessed separately for easy paper roll replacement
- LAN connection to Prizma
- Privacy shield integrated in design
- Electrical lock (application driven)
- Fraud detection sensors
- Power supply: 1 phase 230V AC
- Listed PCI P2PE solution available with Tokheim OASE™ payment gateway
- NFC readers

OPTIONAL

- RFID readers
- Barcode/QR code scanner
- Remote diagnostics
- Audio/visual instructions
- Intervention, fuel delivery and service access card

APPROVALS

- EMV level 1 & 2
- 5.x PCI PTS POI including UPT certification
- Common Criteria EAL4
- Variety of National and Regional bank approvals
- Terminal Quality Management
- European approvals (W&M/MID, OIML, EMC, Safety etc.)

Technical Specifications

Ambient temperature: -25°C to +60°C for standard configuration
-40°C to +60°C for extended configuration

Relative humidity: 5% to 95%, non-condensing

The Crypto VGA® OPT has an IP54 rating for design and sealing, with the exception of an IP23 rating for the printer and card reader



