

# Crypto VGA Payment Solution



The Crypto VGA from Tokheim is our most advanced outdoor payment system. The revolutionary touchscreen makes payment faster and easier for your customers. Intuitive onscreen graphics quickly and easily guide the end user through the debit, credit, fuel and loyalty card process. It is not just about innovative design though; the Crypto VGA is an extremely secure transaction solution, certified in accordance with the latest PCI approvals and incorporating a set of robust, anti-fraud mechanisms.

“Tokheim has PCI approval to the highest level achievable. It’s a future-proofed path providing the most effective security solution for sensitive payment card information.”

## Crypto VGA 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 is certified to process credit, debit, fuel and loyalty cards, and offers an integrated solution for emerging payment technologies such as contactless cards, RFID and smartphone payment (NFC). Additional applications such as carwash, e-ticketing and e-vouchers are also available.

### **Anti-fraud Protection**

An integrated privacy shield plus advanced anti-tamper and anti-skimming devices, that are constantly reviewed, help counter fraud attempts.

### **Paper Roll**

The Crypto VGA 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.



## Our **Outdoor Payment Range**



### **Crypto DIT**

A single or double-sided solution that fits neatly across the range of Quantum dispensers offering a payment option, as well as tailored retrofit solutions for Tokheim legacy and other third party dispensers. The DIT payment terminal is always securely installed within a specially designed anti-fraud protection housing unit.



### **Crypto Slimtouch**

A compact, standalone outdoor payment terminal, combining sleek looks and a smart design. It can connect and control payment for multiple dispensers (including third party dispensers) on one site.



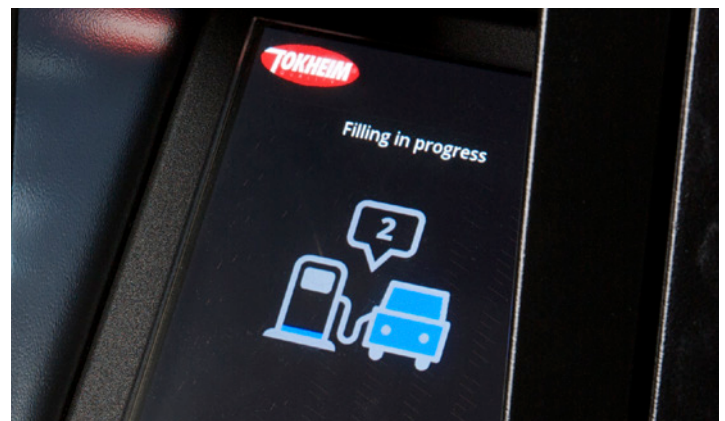
### **Crypto BNA**

A smart, secure design that is available as a single or double-sided solution. The Crypto BNA accepts bank notes as well as card and RFID payment. The cash is housed in a safe compartment within the unit that utilises the latest sensor and alarm technology.



### **Less service, less hassle**

Engineered at Tokheim's European manufacturing centre using innovative, strong, and robust components, the Crypto VGA benefits from Tokheim's renowned Quality testing processes.



### **Local knowledge, global team**

Tokheim has an international support network that puts service first. We are there every step of the way to find effective solutions to complex retail challenges.



# Crypto VGA

## Technical Specifications\*

### Base

- iMX31 secure processor
- 6.4" colour VGA display with a touchscreen which is also a PCI compatible PIN pad
- EMV & PCI PTS POI compatible secure hybrid card reader (magnetic stripe + chip)
- Thermal ticket printer with paper detection with large paper roll >400 m
- The printer unit can be accessed separately for easy paper roll replacement
- LAN connection to POS system
- Privacy shield integrated in design
- Electrical lock (application driven)
- Fraud detection sensors
- Power supply: 1 phase 230V AC

### Options

- NFC and RFID readers
- Barcode / QR code scanner

### Other features

- Remote diagnostics
- Audio/visual instructions
- Intervention, fuel delivery and service access card

### Approvals

- EMV level 1&2
- 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.)

### Environmental conditions:

- 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 has an IP54 rating for design and sealing, with the exception of an IP23 rating for the printer and card reader

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