



# Ingenico 6550



- EMV  
Fast transaction time



- UNICAPT  
Application compatibility



- HSC 32 bits  
Secure module



- Ethernet



- Remote downloading



## Customer-Activated Payment Terminal

*The Ingenico 6550 was designed to accomplish one objective – provide the fastest and most secure customer checkout possible. It is built using the experience Ingenico has gained from being the world leader in customer-activated payment. For those retailers that require electronic signature capture, the i6550 provides a robust capacitive touch screen with electronic pen. The i6550's communication features and upgradeability make it the “price performance” leader. The i6550 is secure – Visa PED compliant and Triple DES capable – providing peace of mind for both the consumer and the retailer. The i6550 is a robust and resilient terminal that will reduce store operation maintenance and help desk costs.*



# Ingenico 6550

## INGENICO 6550 SPECIFICATIONS

- ✓ 1 MB SRAM with 4 MB Flash
- ✓ Monochrome electrostatic touch screen display with signature capture
- ✓ Glass screen and capacitive technology with electronic pen and finger touch
- ✓ 15 key keyboard
- ✓ Communications: RS232, USB, Powered USB, RS485 with Tailgate Protocol
- ✓ Interac & VISA-PED compliant
- ✓ Triple track Magnetic Stripe Reader
- ✓ EMV-1 and EMV-2 approved Smart Card Reader
- ✓ Keyboard Privacy Screen

## INGENICO 6550 OPTIONS

- ✓ Up to 8 MB Flash and 2 MB SRAM
- ✓ Customized for local language and local disability requirements
- ✓ Communications Options include: Ethernet (TCP/IP), ISDN, Analogue Modem
- ✓ 0 or 4 SAM slots



## Intuitive and versatile user interface

- ✓ For those retailers that need electronic signature capture, the Ingenico 6550 optionally offers a large monochrome graphical screen with electrostatic signature capture. The i6550's glass screen has proven to be the most robust and responsive surface for electronic signature capture available.
- ✓ The keys on the keyboard are large, brightly colored and responsive to touch, making PIN entry or any other keyboard functions simple and fast.

## Optimal communications

- ✓ The i6550's comprehensive array of communication methods enables the terminal to fit in any host device connect, network or LAN environment.
- ✓ Standard communications methods available with the i6550 include RS232, USB, Powered USB and Tailgate.
- ✓ Other available communications methods include Opto-isolated RS485, Ethernet (TCP/IP), ISDN and analogue modem.

## Resilient consumer and retailer security

- ✓ Visa-PED compliant and Triple DES capable.
- ✓ Additionally the device is certified with T-Systems, Withams, ZKA, Interpay, BBS, PBS and others providing piece of mind for both the consumer and the retailer.
- ✓ The i6550 is built with a reduced viewing angle for consumer comfort and offers an optional Keyboard Privacy Screen for retailers that operate in areas that require one.

## Inherent investment protection

- ✓ The i6550's smart card reader is EMV 4.0 approved, offering optimal interoperability and security.
- ✓ An optional Secure Access Module is available with 0 or 4 SAM slots.
- ✓ Up to 2 MB SRAM and 8 MB Flash memory is available.

## Application development made simple

- ✓ Ingenico's UNICAPT 32 architecture is a proven, robust and flexible development platform used in over 4 million Ingenico EFT POS terminals worldwide.
- ✓ Ingenico's Retail Base Application supports credit, debit, EBT, signature capture, customer graphics display and other features.
- ✓ IBM-EFT downloading.
- ✓ OPOS, OLE for Point of Sale, is an object-oriented programming environment used to develop POS terminal applications based on the popular Microsoft API's.
- ✓ POS, Java Point of Sale, is an object-oriented programming environment used to develop POS terminal applications based on the popular Microsoft API's.