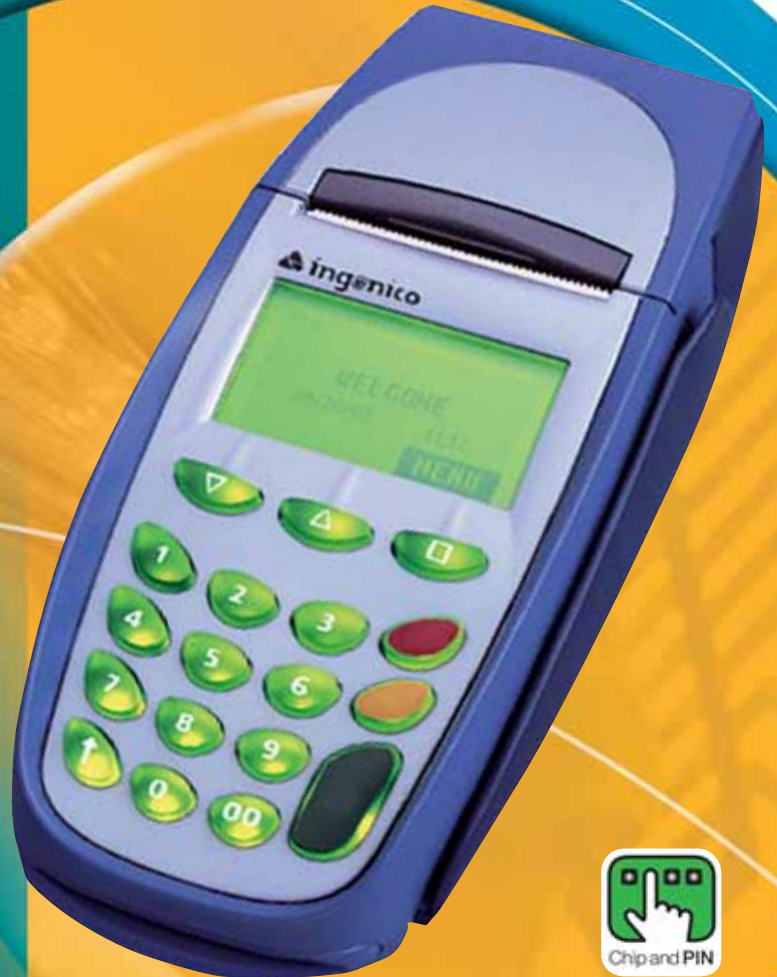


Ingenico 7780

Portable Range

The best radio terminal on the market

- **Ingenico 7780** is the ideal pay-at-table solution, bringing complete mobility to the merchant. Bluetooth ensures easy communications to PCs, bar code scanners, printers and more.
- Based on Ingenico's UNICAPT™ 32 bit architecture and EMV level 2 kernel, it provides fast processing of powerful cryptographic algorithms.
- Long magnetic stripe reader
- Easy loading and fast printer
- Removable battery
- Intelligent battery management
- Wide choice of communication options



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



TCP/IP



Bluetooth
Radio



Ethernet



Ingenico 7780



**Optimal and secure
card reading**



**Removable intelligent
battery**



**Easy loading and fast
printer**



Ingenico UK Ltd.
Ridge Way, Donibristle Industrial Park,
Dalgety Bay, Fife, KY11 9JU
Scotland, United Kingdom

Tel. +44 (0)131 459 8800 - Fax +44 (0)131 479 8321

www.ingenico.co.uk

All rights reserved. This document is not binding and the specifications hereabove can be modified without prior consent.

Outstanding security features

- The integrated High Security Core (HSC) has been developed from years of experience by the world leader in POS security, Ingenico. It offers different levels of security, meeting the most demanding requirements of payment transactions (PCI PED, ZKA, etc.). It has a 32-bit processor to support powerful encryption (RSA, DES, 3DES, etc.), thus ensuring confidential data is secure.
- Multi application security is provided by UNICAPT™ technology permitting several applications to run independently on the same device. An additional benefit is the portability of previously written applications for Ingenico terminals.

Advanced Radio Technology

- Bluetooth is a universal and open standard that enables a wide range of devices to communicate. It provides a coverage for up to 200 meters (660 ft.) at high speed, with low power consumption.

Quality and user friendliness

- Quiet and fast thermal printer with easy-loading mechanism.
- Long card swipe ensures optimal magnetic stripe card reading.
- Wide range of base communications: V22 bis, V29, fast V34, ISDN, Ethernet.
- Designed around a sub-assembly block making maintenance and testing easy.
- Removable state of the art Lithium Ion battery pack - Battery indicator on screen - Intelligent fast charge in 2 hours.
- Large graphic display with adjustable contrast.
- Customizable lens to promote customer logo/brand.
- Bespoke colour options available.

Connectivity and Integration

- Facilitates rapid in-store integration through an Ethernet TCP/IP interface.
- Standard Interface options enable rapid integration with external EFT Payment system providers.
- Provides pre-accredited payment solution when used in conjunction with Ingenico's IngeStore EFT payment system.

Memory	2 MB SRAM 4 MB or 8 MB Flash
Processor	ARM 32 bit
SAMs	3 SIMs One full ISO format card (option)
Security	Integrated. Ingenico's High Security Core
Radio	Bluetooth 2,4 GHz Up to 7 devices connected to the same base
Printer	Thermal, easy loading, 15 lines/second Paper end detection, full graphics printing
Keypad	Backlit, 18 keys including 3 function keys
Display	Graphic, backlit, 128 x 64 pixels
Magnetic card reader	ISO 1/2 or ISO 2/3 - ISO1/2/3 (option)
Smart card reader	EMV level 1. ISO 7816 1-2-3. Async./Sync. T=0 & T=1
Battery	Lithium Ion Approximately 200 transactions on a full charge
Connectivity	1 to 2 RS 232 on the base
Communication	Synchronous and asynchronous modems: V22bis, V29, fast V34, ISDN, Ethernet.
Lens	Customizable with logo (option) Privacy shroud add-on (option)
Environmental	Operating temperature: +5°C to +40°C (41F to 104F) Storage temperature: -20°C to +70°C (-2F to 158F)
Dimensions	Terminal: 20,9 x 9,6 x 6 cm (8.2 x 3,77 x 2.36 in.) Base: 20,2 x 9,1 x 3,5 cm (7.95 x 3.58 x 1.37 in.)
Weight	600 g (1.32 lb.)