

Ingenico 7770

Portable Range

Cost effective, short-range wireless payment terminal with integrated PIN pad

- The Ingenico 7770 is a portable short-range wireless payment terminal that provides customer-convenient electronic transaction acceptance for retailers, fine dining, fast food, bars, convenience stores, car service businesses, car washes and many other businesses.
- The i7770 was designed for fast transaction acceptance with a 15 lines per second thermal printer, high speed modem and powerful 16 bit processor. The magnetic stripe reader with extended read path, simple keypad and large bright backlit display with 3 backlit screen addressable keys make it extremely easy to use.
- The i7770 features fast and secure wireless transaction transmission to the base to commonly cover up to one half square mile depending on the operating environment.



EMV
Fast transaction time



UNICAPT
Application compatibility



HSC 32 bits
Secure module



Bluetooth



Ingenico 7770



Long vertical MSR
swipe path



"Easy load" 15 lines per
second thermal printer



Light weight,
small footprint and
integrated design



Removable intelligent
battery



Ingenico has been awarded the 2004 Frost & Sullivan Technology of the Year Award in recognition of its innovative technological outlook by being the first to launch the Bluetooth terminal in the POS market.



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Built for FAST transaction authorization

- Compact and durable terminal is taken to the customer for transaction acceptance and finalization.
- Bluetooth, using 2.4 GHz wireless transmission speed, provides fast and secure transaction authorization.
- Long vertical MSR swipe path increases operator first pass read success.
- Large backlit screen is easy to see in any lighting.
- 16 bit processing provides power for swift transaction completion.
- 15 lines per second printer and receipt preprinting eliminate customer wait time.
- "Drop and go" paper loading reduces paper loading time.

Intelligent battery and LAN capability maximize customer service

- Removable and intelligent NiMH battery pack is easy to change, fast to charge and provides long-term use between charges.
- On-screen battery indicator tells operator how much battery remains.
- A single i7770 base can wirelessly communicate with up to seven i7770 terminals, providing a totally wireless LAN.

Processor	16 bit ARM processor
Memory	1 MB SRAM and 4 MB Flash
Printer	15 lines per second thermal printer Easy load with end of paper roll detection Full graphics printing capability
Display	LCD display, 128x64 pixels and graphics capability Backlit
Keypad	18 keys including 3 screen addressable function keys Backlit for operator convenience
Communications	Spread spectrum Bluetooth 2.4MHz Single base can serve up to seven terminals V34 modem, transfers up to 33,600 bits per second Synchronous and asynchronous transmission
Magnetic stripe reader	Tracks 1 & 2
Smart card reader	EMVco approved Level 1 UNICAPT 32 EMV Level 2 approved ISO 7816 1-2-3, Async/Sync. T=0 & T=1 Optional support for up to 3 Secure Access Modules
Security	Visa PED approved DES or 3DES DUKPT or MasterSession Secure local and remote software downloading
Connectivity	(2) RS232 port located on base
Programming & downloading	UNICAPT secure multi-application platform and development environment Programmable in C, C++ or Java
Environmental	Operating temperature: 41F to 104F (+5°C to +40°C) Storage temperature: -2F to 158F (-20°C to +70°C)
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	Terminal without batteries: 691 gr. (1.52 lb) Batteries: 176 gr. (6.2 oz) Base: 211 gr. (7.5 oz)