Ingenico
5100

Countertop Range

Cost effective dial-up or IP/Ethernet payment terminal with integrated PIN pad

- **The Ingenico 5100** is a PCI PED advanced, powerful, secure and flexible payment terminal that provides a single solution for electronic transaction acceptance for retailers and restaurants.

- The i5100 was designed for fast transaction acceptance with a 12 lines per second thermal printer, high speed modem and powerful 32-bit processor. A simple keypad and large bright backlit display with 3 screen addressable keys make it very easy to use.

- The i5100 is configured for Dial-up or Ethernet (with Dial back-up) to enable retailers to leverage DSL and other high speed communication methods to reduce communication costs while streamlining authorization.

EMV
Fast transaction time

UNICAPT
Application compatibility

HSC 32 bits
Secure module

TCP/IP
Ethernet

PCI PED
Approved

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Secure transaction and payment solutions

Ingenico
5100

Built for FAST transaction authorization
- Ethernet and IP connectivity capability reduces transaction authorization time and cost.
- V34 (33.6k bps) modem provides fast transaction authorization and downloads.
- Long MSR swipe path increases operator first pass read success.
- Large backlit screen and keypad are easy to see in any lighting.
- 32 bit processor provides power for swift transaction completion.
- 12 lines per second printer and receipt pre-printing eliminate customer wait time.
- Dial-up only option to satisfy low transaction volume needs.

Configurable to fit a wide range of payment needs for maximum investment protection
- V34 modem works in all dial environments.
- Ethernet with dial back-up provides optimal authorization responsiveness and operational flexibility.
- ADA-like keypad (Americans with Disabilities Act).

Secure
- PCI PED approved for on-line and off-line transactions.
- DES and 3DES integrated PIN pad for secure on-line and EBT transactions.
- Master/Session and DUKPT key management.
- Secure local and remote software downloading.
- EMV 4.0 Level 1 and 2 approved.

"Easy load" 12 line per second thermal printer

Backlit ergonomic style keyboard ADA-like design

Ethernet communications reduces transaction time Optional: Dial-up only model

Long MSR swipe path increases first pass read success

Processor	32 bit ARM processor
Memory	2 MB SRAM and 8 MB Flash
Security	Integrated PIN pad PCI PED on-line/off-line approved Interac Chip & Frontal Attack Protection certified DES or 3DES DUKPT or Master/Session key management Secure local and remote software downloading
Printer	12 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 with adjustable contrast
Keypad	18 backlit keys including 3 screen addressable function keys
Communication	V34 modem, transfers up to 33.6K bits per second (bps) Synchronous and asynchronous transmission TCP/IP for use as a thin client TCP/IP – POP3, SMTP, SSL
Magnetic stripe reader	Tracks 1, 2 & 3
Smart card reader	EMV Level 1 approved 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, (SAM) in SIM format
Connectivity	(2) RS232 ports for connecting peripherals Optional: Ethernet Support
Programming	UNICAPT 32 secure multi-application platform and development environment Programmable in C
Environmental	Operating temperature: +5°C to +40°C (41F to 104F) Storage temperature: -20°C to +70°C (-2F to 158F)
Dimensions & Weight	21 x 9.5 x 7.5 cm (8.27 x 3.74 x 2.95 in.) 600 g (1.32 lb.)

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