

Ingenico 5100

Countertop Range

Cost effective IP capable payment terminal with integrated PIN pad

- The Ingenico 5100 is an 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 15 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 with Ethernet 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



PCI PED
Approved



TCP/IP
Ethernet





Ingenico 5100

Built for FAST transaction authorization

- V34 (33,600 bytes per second) 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.
- 15 lines per second printer and receipt pre-printing eliminate customer wait time.
- Ethernet and IP connectivity capability reduces transaction authorization time and cost.

Configurable to fit a wide range of payment needs for maximum investment protection

- i5100's V34 modem works in all dial environments.
- i5100 with Ethernet and dial back-up provides optimal authorization responsiveness.

Secure

- PCI PED approved.
- DES and 3DES integrated PIN pad for secure on-line debit, off-line debit and EBT transactions.
- MasterSession and DUKPT key management.
- Secure local and remote software downloading.
- EMV 4.0 certified Level 1 and 2 smart card reader.



"Easy load" 15 line per second thermal printer



Backlit ergonomic style keyboard



Ethernet communications reduces transaction time



Long MSR swipe path increases first pass read success

Processor	32 bit ARM processor
Memory	2 MB SRAM and 4 MB Flash Upgradeable to 8 MB of 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 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	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 (SAM) in SIM format
Security	PCI PED approved DES or 3DES DUKPT or MasterSession management keys Secure local and remote software downloading
Connectivity	(2) RS232 ports for connecting peripherals 10 base T Ethernet
Programming	UNICAPT 32 secure multi-application platform and development environment Programmable in C
Environmental	Operating temperature: 41F to 104F (+5°C to +40°C) Storage temperature: -2F to 158F (-20°C to +70°C)
Dimensions & Weight	21 x 9.5 x 7.5 cm (8.27 x 3.74 x 2.95 in.) 1.32 lb. (600 g)



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