

SPECIFICATIONS

Interface Options	RS-232 USB PC keyboard wedge
Display	2-line by 16-character dot matrix "Supertwist" liquid crystal
Input Power	12 VDC @ 300 mA DC adapter (unregulated)
Card Reader	Three tracks bidirectional
Standards	ISO 9564-1 and 9564-2, PIN Management and Security, ANS X9.8, ANS X9.24
Algorithms	Single DES, Triple DEA, IdentiKey and DUKPT
Device Drivers	Windows 95, 98, ME, NT, 2000 and XP
Dimensions (In-dock)	Height: 3.25 in (82,6 mm) Width: 4 in (101,6 mm) Length: 7 in (177,8 mm)
Temperature	Operating: 60°F - 90°F (15°C - 32°C) Storage: 32°F - 122°F (0°C - 50°C)
Humidity (Relative)	Operating: 15% - 90% non-condensing Storage: 10% - 100% non-condensing
Altitude	Operating: 0 - 10,000 ft (0 - 3,048 m) Storage: 0 - 50,000 ft (0 - 15,240 m)

Documentation

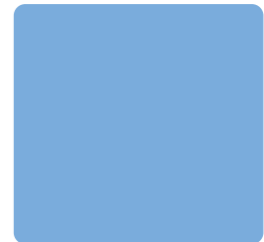
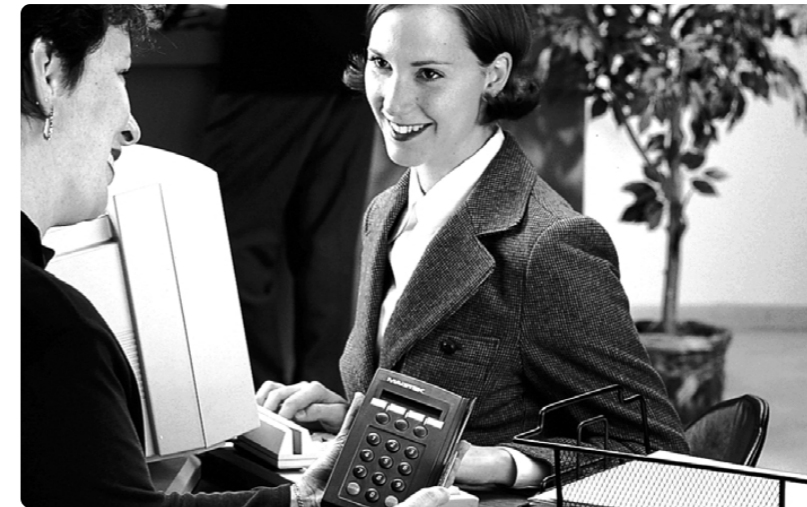
- IntelliPIN Programming Reference Manual - 99875047
- IntelliPIN Installation & Operation Manual - 99875066
- Key & FIT Loader for IntelliPIN Operation Manual - 99875098
- MTD Drivers Programming Reference Manual - 99875125

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REGISTERED TO ISO 9001:2000

FLEXIBLE PIN TECHNOLOGY FOR THE PROGRESSIVE FINANCIAL INSTITUTION



The IntelliPIN® from MagTek is a smart investment for the progressive financial institution offering consumers immediate, secure PIN transactions.

This combination encrypting PINpad and 3-track magnetic stripe reader brings, convenience and efficiency to the financial institution. Use it standalone, connected to a PC, or on-line with your host computer via a PC, changing modes as your needs change. Use it to select PINs and calculate offsets, PIN Verification Values (PVV) or encrypted PIN blocks. Use it for cardholder verification at the teller window and allow tellers immediate access to consumer information for smoother transactions and faster service. The IntelliPIN can also capture information from the magnetic stripe on a driver's license or other ID card to make any personal identification process more reliable and efficient.



**Use it today.
Use it tomorrow.**

IntelliPIN fits your needs. It's a flexible tool for what you're doing today and what you might do tomorrow.

With a simple setup change, IntelliPIN continues productive service through various automation changes.



STANDALONE

Connected only to a power source, IntelliPIN can generate and verify an offset with no additional hardware. Plug it in and it's ready.

Using the battery-powered handheld PINpad, consumers can select PINs conveniently and privately. IntelliPIN calculates and displays the offset and transaction count. Service Representatives can then manually record the offset on a form or, enter it to a PC to update the host or for transmission to a card production facility.

PC-CONNECTED



Add PCs at the teller window or platform environment and IntelliPIN maintains pace. Interfacing to a PC, IntelliPIN performs all the functions of the standalone unit with the added benefit of eliminating manual data recording. All data generated by the IntelliPIN can be automatically transferred to the PC.

At the teller window, IntelliPIN can quickly verify cardholder identity authorizing account access with a simple swipe of a bank card and entry of a consumer PIN.

When serial ports are limited, IntelliPIN can interface to a PC via a keyboard wedge port, USB port or through the additional RS-232 port on MagTek's MICR PLUS check reader.

INTERACTIVE

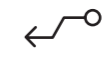


In the interactive mode, IntelliPIN is entirely host-driven, reporting results to the host via a PC. An encrypted PIN block is sent to the host for offset calculation or PIN verification.

At the teller line, interactive units can initiate consumer transactions. A simple swipe of the consumer bank card combined with PIN entry, verifies consumer identity for the teller. Account information can be automatically retrieved for viewing and authorizing transactions.

At the new-accounts desk, IntelliPIN can gather consumer information. Names and addresses from magnetic stripe driver's licenses can be captured via the 3-track magnetic stripe reader for immediate transfer to the host database, eliminating manual data entry for new accounts.

PORTABLE OR NON-PORTABLE



The flexible design of IntelliPIN allows for portable or non-portable use. In the portable model, IntelliPIN consists of a battery-powered PINpad that sits in a dock connected to a power source. The PINpad easily lifts from the dock for consumer or employee use anywhere in the financial institution.

When the application requires a non-portable unit, the PINpad is fixed to the dock and cannot be removed. An optional mounting stand is available to permanently mount the IntelliPIN to a counter.

TOTALLY SECURE



In all modes, IntelliPIN is secure and tamper-proof. Financial institution encryption keys and PINs are physically and logically protected per industry standards. Encryption keys are managed using either master-session or DUKPT. The IntelliPIN supports single DES, Triple DEA, IdentiKey and DUKPT encryption operations.

All PIN-entry transactions can be protected by an optional view-blocking privacy shield.