



DynaPro family for Banking PIN Entry Device, Secure PIN Offset Generation and Data Entry

In today's banking environment, customers tend to save their most critical banking needs for branch visits. Make the most of these visits and enable your tellers to easily transition to sales opportunities with the DynaPro family of products, sleek, multifunction, hand-held (or mountable) PIN Entry Devices backed by the MagneSafe[®] Security Architecture. DynaPro and DynaPro v3 have integrated features providing a single point-of-transaction for all of your customer's transactional needs. The compact design provides a small footprint that fits easily into teller and back office environments.

Maximize ROI

Transactions may include new accounts, teller window applications, checking, savings, mortgages, retail transactions, instant issuance, PIN selection, rePIN capabilities, or any other option where there is interaction between the cardholder and the service representative.

DynaPro and DynaPro v3 come standard as a PIN Entry Device with a secure card reader authenticator (SCRA), EMV contact/contactless, encrypting PIN pad, color display, programmable function buttons, and a USB 2.0 interface. Optional features include: NFC contactless card reader (for International use select DynaPro v3), signature capture, privacy shield, and Ethernet interface.

Teller line experience

Teller line identification of customer credentials is the first step in allowing your tellers to move from transaction-centric to value-added interactions. Eliminate "heads down" transactions and engage in sales opportunities and determining quality referral opportunities. Not only do DynaPro and DynaPro v3 limit wait times, improve productivity and provide an easy-to-use keypad for manually entering data, they drive cross sell opportunities and because of its convenience.



DynaPro and DynaPro v3 (for NFC International)
PIN Entry Device with SCRA, EMV contact / contactless, and optional contactless NFC, signature capture, and privacy shield



Call a representative to learn more: 562-546-6400.

Exceeds Security Standards.

DynaPro and DynaPro v3 provide the highest levels of physical and logical security, are PCI PTS 3.x SRED compliant, and combine the industry's best practices and standards for encryption (3DES), key management (DUKPT), and data protection. Protecting consumer transaction data by encrypting all PIN, magstripe, smartcard, contactless, and manually keyed data as soon as it is entered into the device.

MagnePrint® card authentication can be enabled and can identify and detect counterfeit magnetic stripe ATM, Debit, Credit, and Gift cards, and render them useless. This state-of-the-art security is designed to identify and prevent fraud before it happens.

Ease of EMV Implementation.

MagneSafe Security Architecture is an open platform, ensuring financial institutions can easily migrate across various service providers, gateways, processors, and domains as needed. DynaPro and Dynapro v3 are the only EMV solutions in the market today which are *drop-in replacements for existing MagTek IPAD® customers (*USB HID interface). Start offering your customers an EMV payment terminal today or install now for magstripe card transactions, and turn on EMV in the future.

For new customers, MagTek provides a comprehensive platform of drivers, APIs, and SDKs which allow for fast development and easy integration.

QwickCards.com secure sign-on

DynaPro works with MagTek's cloud-based service that offers instant issuance, rePIN, and PIN service solutions. QwickCards.com delivers best practices in physical and logical security and exceeds single sign-on systems, by using strong, two-factor authentication for login, requiring both a physical card and a logical password.

Device management

DynaPro and DynaPro v3 are ready to meet today's requirements, and tomorrow's opportunities. Each device has its own unique, unchangeable serial number, which supports audit tracking, device/host authentication and remote services. MagTek's secure remote services include key injection and device configuration. These services are compliant with PCI P2PE environments, and eliminate the need for financial institutions to manage sensitive information such as encryption keys or device configuration settings. Remote services for key and device management allow for the upgrade of keys or device security settings throughout the life of the device, and remove the need for institutions to recall devices. Such flexibility provides peace of mind in knowing that you have maximum flexibility to manage changes in the future and the flexibility to support tomorrow's evolving technologies.

Specifications Choose the best fit for your needs	DynaPro and DynaPro v3
Payment methods	
Magstripe secure card reader authenticator Triple Track (TK1/2/3); Bidirectional read ISO 7810, 7811; AAMVA driver licenses	YES 6 ips to 60 ips
EMV chip contact EMVCo L1 and L2 ISO/IEC 7816	YES
EMV contactless EMVCo L1 and L2, EMV Level 1 /C-2/C-3/C-4/C-5 ISO/IEC 18092, ISO/IEC 14443 (Type A/B)	YES
NFC contactless / mobile wallets ISO/IEC 18092, ISO/IEC 14443 (Type A, Type B) C-1/ C-6/C-7 D-PAS*, PayPal™, payWave®, ExpressPay®, Apple Pay*	YES (For International use select DynaPro v3)
Signature Capture	Optional YES with Stylus
Reliability and Operation	
MSR / SCRA swipes	1 Million
EMV insertions	500K
Operating System	Windows XP or later (32-bit or 64-bit); Microsoft .NET Framework version 2.0 (Not required but suggested)
CPU and memory	32-bit secure processor 256 MBit flash memory 64 MBit internal SDRAM memory
Status indicators	For EMV card insertion
Device Compatibility	Windows
General	
Connection Method	USB or Ethernet RJ25 modular jack
Wireless (Frequency 2.4 MHz)	NA
Interface	USB 2.01 (USB 1.1 compatible) or Ethernet
Display	320x240 pixels Backlit; color liquid crystal display (LCD) TFT color
Secure PIN Pad	16 Keys (3 Function Keys), raised marking, ADA compliant
Optional Accessories	Privacy shield (NFC/contactless & power adapter)
Web services	Magensa Services
Electrical	
Charging	NA
Battery	Lithium MagTek recommends plugging the unit in as soon as possible or within one year, to maximize operation.
Current and Power	USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA
Security and Certifications	
Compliance (FCC, CE, UL)	YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments
Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number	Yes
Tamper	Evident/Resistant/Responsive
Mechanical	
Dimensions L x W x H or L x W x D	8.8 x 3.3 x 2.4in (223.5 x 99.1 x 61.0 mm)
Weight	16 oz. (453.59 g)
Mount/Stabilizer	2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.
Environmental	
Operating temp	14°F to 140 °F (-10 °C to 60 °C)
Operating humidity non-condensing	10% to 90%
Storage temp	14°F to 140 °F (-10 °C to 60 °C)
Storage humidity non-condensing	10% to 90%



Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are widely used by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate. Its MagneSafe® Security Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.

Contact us: 888-287-4186
Learn more: blmtechnology.com

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