



DynaPro Mini for Banking

Mobile PIN Entry Device, SCRA and EMV Smartcard reader

The DynaPro Mini provides a mobile solution that is convenient without sacrificing security. The DynaPro Mini will demonstrate to your in-branch customers that you understand the need to keep up with technology and meet their mobile needs. This versatile device is ideal to meet and greet customers in the lobby and address their immediate transactional needs.

Mobile lobby experience

DynaPro Mini delivers the mobility you need to greet your customers the moment they enter your branch. Use the latest in technology by connecting to PCs, tablets and mobile devices to showcase your offerings and position your brand as high tech and secure. Lobby service representatives can help streamline transactions and guide customers to the proper representatives, or assist them directly in ATM transactions, making branch operations more efficient.

Enhance the teller line

DynaPro Mini can be used directly at the Teller Line for customer identification. This improves teller communications and limits "heads-down" transaction time while increasing value-added interaction. DynaPro Mini limits wait times, improves productivity and provides an easy to use device to enter customer data. It can also help drive cross sell opportunities and because of its convenience, it can promote customer retention.

Device management

The DynaPro Mini is 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 key loading and configuration services.



DynaPro Mini
Secure cryptographic device with PIN entry, secure card reader authenticator and EMV chip



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

Instant issuance

The DynaPro Mini will be available for use with MagTek's Instant Issuance, PIN and rePIN cloud-based service, QwickCards.com. QwickCards.com, delivers best practices in physical and logical security. Its security exceeds single sign-on systems, by using strong, two-factor authentication for login, requiring both a physical card and a logical password.

Versatility of use

Mobile transactions allow your service representatives to walk customers through new accounts, teller window applications, checking, savings, mortgages, retail transactions, instant issuance, PIN selection, rePIN transactions, or any other option where there is interaction between the cardholder and the service representative.

Ease of implementation

DynaPro Mini is a durable device made for easy connection. MagTek is your partner in development and provides a comprehensive platform of drivers, APIs, and Software Development Kits (SDKs). The SDKs include tools, documentation, and sample code for developing applications in a variety of environments for fast development and easy integration. The DynaPro Mini can be used with a variety of computing platforms including Android, PC and Mac computers. The DynaPro Mini can interface through its onboard micro USB port or its optional wireless antenna.

Advanced security

The DynaPro Mini meets and exceeds PCI PTS 3.x, SRED security requirements, includes the MagTek MagneSafe Security Architecture (MSA), is a Secure Cryptographic Device (SCD) and includes EMV Smart Card technology. DynaPro Mini combines the industry's best practices and standards for encryption (3DES), key management (DUKPT), and data protection. It protects consumer transaction data by encrypting all PIN, magstripe, smartcard, and manually keyed data as soon as it is entered into the device. DynaPro Mini uses MagnePrint® card authentication which 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.

Device management

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	DynaPro Mini
Choose the best fit for your needs	
Payment methods	
Magstripe secure card reader authenticator <small>Triple Track (TK1/2/3); Bidirectional read ISO 7810, 7811; AAMVA driver licenses</small>	YES 6 ips to 60 ips
EMV chip contact <small>EMVCo L1 and L2 ISO/IEC 7816</small>	YES
EMV contactless <small>EMVCo L1 and L2, EMV Level 1 /C-2/C-3/C-4/C-5 ISO/IEC 18092, ISO/IEC 14443 (Type A/B)</small>	NA
NFC contactless / mobile wallets <small>ISO/IEC 18092, ISO/IEC 14443 (Type A, Type B) C-1/ C-6/C-7 D-PAS*, PayPass™, payWave®, ExpressPay®, Apple Pay®</small>	NA
Signature Capture	NA
Reliability and Operation	
MSR / SCRA swipes	1 Million
EMV insertions	500K
Operating System	Windows
CPU and memory	32-bit secure processor 256 MB flash memory
Status indicators	NA
Device Compatibility	Windows
General	
Connection Method	Micro USB Certain standard wireless
Wireless <small>(Frequency 2.4 MHz)</small>	Certain standard wireless
Interface	Compatible with USB 1.1 & USB 2.0 Certain standard wireless
Display	128 x 32 pixels 4 lines up to 21 characters Dot matrix LCD screen
Secure PIN Pad	Rubber dome switches: 15 digits including 3 function keys, up/down arrows, ADA compliant
Optional Accessories	NA
Web services	Magensa Services
Electrical	
Charging	Micro-USB
Battery	1000 mAh nominal capacity Lithium ion polymer rechargeable
Current and Power	USB Port Powered via Micro-USB jack 5VDC, 500 mA when connected to computer USB port
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 <small>L x W x H or L x W x D</small>	3.82 x 2.46 x 1.05 in (97.0 x 62.5 x 26.6 mm)
Weight	10.9 oz. (309 g)
Mount/Stabilizer	NA
Environmental	
Operating and storage temp	32°F to 113°F (0°C to 45°C)
Operating and 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 used worldwide 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.