

DynaPro Mini for POS

Secure Cryptographic Device for PIN, Magstripe and EMV



DynaPro Mini

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



MAGNETIC STRIPE



PIN ENTRY
DEVICE



SMARTCARD CHIP EMV
CONTACT L1 & L2

MagTek's DynaPro Mini is a handheld device that combines a secure PCI PTS 3.x, SRED compliant PIN Entry Device with a MagneSafe™ secure card reader authenticator (SCRA) and a Smart Card reader. This versatile secure cryptographic device (SCD) is ideal for credit, ATM, Prepaid, gift, and debit cards for mobile point of sale applications where you need unmatched convenience and security. Reduce your interchange rates, reduce chargebacks and increase your customer satisfaction and sales with the DynaPro Mini.

ENHANCED EXPERIENCE - MAXIMUM ACCEPTANCE

The DynaPro Mini provides a mobile solution that is convenient without sacrificing security. Bring multiple, low-cost, yet secure point-of-service terminals directly to the customer wherever and whenever they are ready to buy. MagTek has the most dynamic and flexible solutions, enabling increased convenience, speedier check-outs, enhanced security, reduced overall risk of fraud, while limiting the scope of PCI.

EXCEEDS SECURITY STANDARDS

The DynaPro Mini meets and exceeds PCI PTS 3.x, SRED security requirements, includes the MagTek MagneSafe™ Security Architecture (MSA), is a SCD and includes EMV Smart Card technology.

PCI PTS 3.x, SRED
EMV chip
USB • BLE • 30-pin iOS





DynaPro Mini combines the industry's best practices and standards for encryption (3DES), key management (DUKPT), and data protection. Consumer transaction data is protected by encrypting all PIN, magstripe, smartcard, and manually keyed data as soon as it is entered into the device.

The MSA is a layered approach to transaction security that combines encryption, tokenization, authentication and dynamic data to protect card data at the moment the card is swiped. It is an open platform, ensuring merchants can easily migrate across various service providers, gateways, processors, and domains as needed.

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.

EASE OF INTEGRATION

MagTek understands that development time is expensive, and that "time to market" is critical. The DynaPro Mini can be used with a variety of computing platforms including iOS, Android, PC and Mac computers. The DynaPro Mini can interface through the Apple 30-pin, its onboard micro USB port or its optional Bluetooth 4.0 (Bluetooth Low Energy or BLE) antenna. The display module is a full dot-matrix graphics unit with an LCD display and the fifteen-key keypad consists of well contoured buttons with tactile feedback for convenient entry of PINs or other data.

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.

PEACE OF MIND - FLEXIBLE AND EASY TO MAINTAIN

MagTek's secure remote services include key injection and device configuration. These services are compliant with PCI P2PE environments, and eliminate the need for merchants 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 retailers 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

MEMORY

256 MBit Flash memory, SDRAM

DISPLAY

Dot matrix LCD screen, 128 x 32 pixel array, 4 lines of up to 21 characters; size: 1.42 in. (36.1 mm) x 0.392 in. (9.95 mm)

MAGNETIC CARD READER

Triple Track (TK1/2/3), encrypting IntelliHead reader with MagnePrint; Bidirectional read; ISO 7810, 7811 compliant cards; AAMVA driver licenses; 1 million passes

EMV SMART CARD

EMV L1 and EMV L2 Type Approval; ISO 7816, 1.8V, 3V, 5V synchronous and asynchronous cards; 500,000 insertions

EMV CARD READER

EMV contact; EMV Chip and PIN

KEYPAD

Rubber dome switches: 15 digits including 3 function keys, up/down arrows, ADA compliant

PERIPHERAL PORTS

Apple 30-pin (select models); BLE (Bluetooth) wireless (select models)

CHARGING

Micro-USB, compatible with USB 1.1 and USB 2.0, which supports pass-through charging and synchronization for 30-pin models.

VOLTAGE

USB Port Powered via Micro-USB jack 5VDC, 500 mA when connected to computer USB port

AUDIO/VISUAL

Audio Beeper: confirms key presses; SmartCard insertion LEDs: indicates location of smartcard slot

SECURITY

Secure Cryptographic Device; PCI PTS 3.x SRED compliant; compliant for use in PCI-DSS and PCI P2PE environments; 3DES (TDEA) encryption protects PIN, card data, and manually keyed data; DUKPT Key Management; MagnePrint® Card Authentication detects fraudulent magstripe cards; Remote Key and Device Management compliant to PCI PIN, TR-39, X9.24; Key Loading per X9.24-2 and PCI PIN; unique non-changeable device serial number; registered ESO organization

MECHANICAL

BLE Device

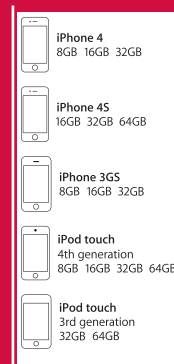
Dimensions (LxWxH): 3.82 in. x 2.46 in. x 1.05 in.
97.0 mm x 62.5 mm x 26.6 mm

iOS Device

Dimensions (LxWxH): 3.877 in. x 2.52 in. x 1.05 in.

ENVIRONMENTAL

Operating Temp: 32°F - 113°F / 0°C - 45°C
Storage Temp: 14°F - 140°F / 0°C - 60°C
Operating Humidity: 10% - 90% RH
Storage Humidity: 10% - 90% RH non-condensing



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, encrypting check scanners, PIN pads and distributed credential personalization systems. 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™ hardware 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. MagTek is headquartered in Seal Beach, CA. For more information, please visit www.magtek.com.



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- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
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Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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