![MAGTEK — SECURITY FROM THE INSIDE]

Operating Systems
- **Windows®**
- **Android®**

Acceptance
- **Magstripe Cards**
- **EMV® Contact Chip**
- **EMV Contactless**
- **NFC Contactless**
- **1D/2D Barcodes (BCR model only)**
- **MIFARE® Classic®, MIFARE® DESFire®, NTAG®**
- **Apple Pay®, Google Pay™, Samsung™ Pay**
- **Apple VAS, Google™ SmartTap**
- **PayPal®, Venmo®**

DynaFlex II SCR BCR
*Countertop Form Factor Shown Here.
Screen is simulation and does not represent
actual screen resolution.*

DynaFlex II SCR Kiosk
Kiosk Mount Shown Here

DynaFlex II SCR
Secure Cryptographic Device

DynaFlex II SCR products are ready to launch your payment, banking, and access environment to the next level. DynaFlex II SCR devices deliver a smart solution with great flexibility, in a small form factor. A secure cryptographic device, DynaFlex II SCR products deliver magstripe, EMV Contact Chip, EMV Contactless, and NFC acceptance capabilities. DynaFlex II SCR BCR additionally offers barcode reading. DynaFlex II SCR is compatible with Windows and Android host devices through USB.

Enhance User Experience
Offer more acceptance in a small form factor with payment and non-payment technology. Faster and easier transactions enhances the users experience. Allow consumers the ability to access accounts, make payments, use loyalty points, authenticate their ID, and more.

Ease of Integration with Device Integration Tools
DynaFlex II SCR 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 on Windows and Android operating systems for faster development and easier integration. DynaFlex II SCR Kiosk additionally offers a flat mount back for easier integration into unattended and kiosk solutions.

Security is Paramount
DynaFlex II SCR meets and exceeds PCI PTS 6.x SCR security requirements and includes the MagTek MagneSafe® Security Architecture

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(MSA). The enclosure and associated electronics form a tamper resistant security module (TRSM) where attempts to penetrate or modify the unit cause all keys to be cleared and/or stop the unit from functioning. DynaFlex II SCR delivers industry best practices for data protection, using triple DES encryption (TDEA/3DES) and derived unique key per transaction (DUKPT) key management and AES CMAC Authentication. Magnetic stripe, barcode, chip card (contact/contactless), and NFC data are encrypted as soon as they are entered into the device.

- **MagneSafe® Security Architecture**
- **PCI PTS 6.x SCR**
- **SRED, PCI Secure Reading and Exchange of Data**
- **Ready for PCI-P2PE Solutions**

Magensa Web Services

DynaFlex II SCR is certified for use with Magensa Services for Data Protection, Gateway Services, applications, and remote services. MagTek's secure remote services include key injection and device configuration and are compliant with PCI P2PE environments. This eliminates the need for to manage sensitive information such as encryption keys or device configuration settings, allowing for upgrades throughout the life of the device.

- **TR-31 and PCI PIN Compliant Remote Key Injection**
- **Update Firmware, Certificate Authority Public Keys (CAPKs), and EMV Terminal and Application Settings (Tags)**
- **Update a Variety of Device Configurations**
- **Mutual Authentication**
- **Session IDs for Time Stamp Capabilities**
- **Digital Signatures for Verification**
- **Redirection Blocking**

Magensa Services combine encryption, tokenization, authentication, and dynamic data to protect card data.

Specifications	
SUBJECT TO CHANGE WITHOUT NOTICE.	
Payment methods	
Magnetic stripe card reader	Secure card reader authenticator Triple track (TK1/2/3); bi-directional read ISO 7810, 7811; AAMVA driver licenses; 6 ips to 60 ips
EMV chip contact	EMVCo L1 and L2 ISO/IEC 7816
EMV contactless	EMVCo L1 and L2 Contactless Reader; D-PAS, PayPass/MCL, payWave, Expresspay
NFC contactless / mobile wallets	ISO/IEC 18092, ISO/IEC 14443 (Type A/B); mobile wallets including but not limited to Google Play™, Samsung Pay℠, Apple Pay ®; MIFARE ® Classic, MIFARE ® DESFire ®, NTAG
Barcode / BCR devices only	QR Code (color encoded, logo-based), Linear Barcodes, UPC-A, UPC-E, Aztec, EAN-13, Code 39, Code 128, PDF417/ Data Matrix, etc.
Reliability and Operation	
MSR / SCRA swipes	1 million swipes
ICC Read Head Life	500,000 insertions
Compatible Operating Systems	Windows 10, Android 4.4.2 +: USB
CPU	K81
Touchscreen display for manual entry and signature capture	NA
Status indicators	4 LEDs, auditory beep
General	
Connections/Interfaces	USB-C
Magensa Web services	YES
Electrical	
Current and Power	Power and charging through USB.
Security and Certifications	
Compliance (FCC, CE, UL, UKCA)	YES
PCI, SRED	PCI PTS POI v6.x
MagneSafe Security Architecture	Encryption, Tokenization, Authentication, Dynamic Data
Encryption	TDEA/DUKPT, AES/CMAC
Tamper	Responsive
Mechanical	
Dimensions W x L x H	**Without Kiosk Mount:** BCR: 4.1x3.5x1.9 in No BCR: 4.1x3.7x1.9 in. **With Kiosk Mount:** 4.1x3.5x1.9 in. (103.3x 90.0x48.3mm)
Mount/Stabilizer	Micro suction feet, Lanyard mount point, Kiosk Mount
Environmental	
Temperature Operating and Storage	32°F to 113°F (0°C to 45°C) 14°F to 140°F (-10°C to 60°C)
Humidity (non-condensing) Operating and Storage	10% to 90%