MAGTEK®

SECURITY FROM THE INSIDE

MAGTEK®
LITHOGRAPHED DEMO CARD FOR
PERSONALIZATION

1234 5678 9123

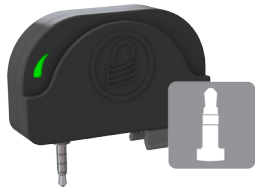GOOD THRU 00/00
John Cardholder

NOT A VALID CARD

MAGTEK®

mobile SCRAs for Banking
Mobile Secure Card Reader Authenticators

Financial Institutions can future-proof investments when they choose MagTek solutions. Protect your brand and enhance your customer experience with MagTek's mobile Secure Card Reader Authenticators (SCRAs). SCRAs connect to most mobile smart phones or tablets and can capture more data with a single swipe. SCRAs offer the flexible options customers need with a stable swipe path for ease-of-use. SCRAs deliver dynamic card authentication, data encryption, tokenization, and device/host authentication to protect customers from identity theft and card fraud by proactively identifying counterfeit cards. MagTek has you covered with the most dynamic and flexible solutions that deliver the configuration choices and reliability even the most discriminating customers know and trust.

Better stability for faster, easier transactions

MagTek's rugged and ergonomic SCRAs capture more data with a single swipe and offer the flexible options customers need for ease-of-use. SCRAs are designed to work in the field and provide a smooth, stable swipe path for reliable card reading that yield the highest read reliability on first pass.

Lobby service representative

Now financial institutions can bring multiple, low-cost, service terminals directly to customers increasing convenience and security. Customer's will be impressed by the use of technology to simplify their visit and provide faster and improved service. Representatives will enjoy the sturdy swipe path and intuitive, user-friendly devices.

QwickPAY brings added revenue

MagTek can be your partner and offer your business customers an easier way to accept mobile payments securely with QwickPAY. QwickPAY delivers a broad range of compatibility, allowing browser-based, iOS, and Android devices to evolve into

uDynamo
SCRA with audio jack connection for iOS and Android devices

BulleT
SCRA with Bluetooth and USB connection for a variety of devices

iDynamo 5
SCRA made for Apple devices with Lightning connector

iOS

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

highly secure payment systems. QwickPAY provides a payment processing platform, an account management system, a virtual terminal, reporting, encryption, card and device authentication, counterfeit card detection and card tokenization brought to you by MagTek, an industry leader in credit card and POS peripherals.

With the QwickPAY App, a merchant account, and SCRA, your business merchants can easily accept Visa, MasterCard, Amex, Discover and Qwick Codes payments from almost anywhere. This minimizes check handling, teller line transactions and reduces cash handling while creating new revenue streams.

We have experience partnering with processors and gateways. Call a representative to learn how MagTek can partner with your institution.

Secure mobile transactions

MagTek mobile secure card reader authenticators (SCRAs) use the MagneSafe™ Security Architecture (MSA). The MSA has evolved exponentially from its inception in 2006 when it delivered the industry's first SCRAs for secure electronic transactions. The MSA is a digital identification and authentication architecture that safeguards consumers and their personal data. Designed to exceed PCI regulations, MSA leverages strong encryption, secure tokenization, counterfeit detection, tamper recognition, data relevance and integrity, and dynamic digital transaction signatures, which together validate and protect the entire transaction and each of its components.

A key feature of the MSA is MagnePrint® card authentication, a patented, proven technology which reliably identifies counterfeit credit cards, debit cards, gift cards, ATM cards and ID cards at the point of swipe, before fraud occurs. MSA's multi-layer security provides unmatched protection and flexibility for safer online transactions.

Versatility and Reliability

Mobile SCRAs			
Device	uDynamo	BulleT	iDynamo 5
Operating System	Windows plug & play	Windows plug & play	iOS
Connector	retractable audio jack and USB micro B	USB micro B	iOS Lightning connection
Interface	USB HID	Bluetooth, USB HID	iOS
Magstripe, 3 track, ANSI/ISO/AAMVA	X	X	X
Device stabilizer	X	NA	X
High read swipe path	X	X	X
Triple DES Encryption, DUKPT	X	X	X
Remote services	X	X	NA
MagneSafe™ Security Architecture	X	X	X

NA: Not Applicable/Not Available

MAGNETIC CARD READER (SCRA)	Triple Track (TK1/2/3), encrypting IntelliHead reader MagnePrint Bidirectional read ISO 7810, 7811 compliant cards AAMVA driver licenses 1 million passes ASCII message format Card speed: 4/6 to 60 ips
MagneSafe Security Architecture	Open standards-based encryption 3DES DUKPT Key Management MagnePrint® Card Authentication Unique non-changeable device serial number Tamper Resistant Security Module (TRSM) Immediate card data tokenization Protects card data per PCI DSS Generates dynamic data with each swipe Device/host authentication Unique, non-changeable serial number Time bound session IDs Masked data
MECHANICAL:	Dimensions (LxWxH)
uDynamo	2.50 in. X 1.55 in. X 0.62 in. (63.5 mm X 39.4 mm X 15.7 mm)
BulleT	3.49" x 0.90" x 1.17" (88.65mm x 22.86mm x 29.72mm)
iDynamo	2.47 in x 1.50 in x 0.58 in (62.7 mm x 38.1 mm x 14.7 mm)
VOLTAGE/POWER	
uDynamo	USB charge, USB port or 5 VDC
BulleT	USB charge, 100mA max
iDynamo	50mA max
ENVIRONMENTAL: uDynamo and BulleT	
Temperature	Operating: 0 °C to 45 °C (32 oF to 113 oF) Storage: -10 oC to 60 oC (14 oF to 140 oF)
Humidity	Operating: 10% to 90% noncondensing Storage: 10% to 90% noncondensing
Operating Altitude	10,000 ft
ENVIRONMENTAL: iDynamo	
Temperature	Operating: 0 °C to 35 °C (32 oF to 95 oF) Storage: -20 oC to 45 oC (-4 oF to 113 oF)
Humidity	Operating: 5% to 90% noncondensing Storage: 5% to 90% noncondensing
Operating Altitude	10,000 ft

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