MAGTEK®
SECURITY FROM THE INSIDE

star

Technology Integration

Authenticated Access, Secure Digital Tokens

PARTNERSHIPS MATTER
Secure Every Interaction and Reduce Hardware Duplication

WORKS WITH
MagTek DynaFlex II PED
Star Micronics Cash Drawer
Star Micronics Printer
mC Connect
Qwantum Multi-Factor Authentication API

Transform Retail Peripherals into a Secure, Cloud-Connected Ecosystem

Retailers have outgrown physical keys, shared passwords, and disconnected hardware. Together, MagTek and Star Micronics are redefining how businesses secure and manage retail peripherals by bringing identity-based authentication to cloud-connected cash drawers, printers, payment devices, and other POS hardware. Powered by MagTek's Qwantum Multi-Factor Authentication (QMFA), cryptographically secure, time-sensitive digital tokens replace traditional credentials to deliver stronger security, complete accountability, and seamless workflows without slowing the checkout experience.

Replace Keys and Passwords.

QMFA issues unique, single-use digital tokens that authenticate every interaction with connected devices. Whether opening a cash drawer, initiating a payment, or authorizing a print job, only verified users can perform sensitive actions.

Secure Connected Peripherals.

Star Micronics cloud printers and cash drawers become authenticated devices within the POS ecosystem, allowing businesses to control printing, cash access, and peripheral interactions through one secure, cloud-based application layer.

Log and Verify Actions.

Each authenticated interaction creates a tamper-resistant audit trail, giving merchants complete visibility into who accessed a cash drawer, triggered a print job, approved a manager override, or performed other privileged action strengthening accountability and simplifying compliance.

One Platform. Every Touchpoint.

A single application can securely support countertop, mobile, kiosk, curbside, and line-busting deployments while communicating with Star Micronics cloud printers and cash drawers alongside MagTek payment devices. The result is less infrastructure, shared peripherals, lower costs, and a consistent customer experience.

Built for High-Cash, High-Security.

Luxury retailers, cannabis dispensaries, jewelry stores, and other cash-intensive businesses need enterprise-grade security without sacrificing speed. By transforming cloud-connected printers and cash drawers into digitally authenticated endpoints, MagTek and Star Micronics help merchants protect assets, streamline operations, and future-proof their retail technology, extending security beyond payments.

> “Giving ISVs the power to manage secure identity and authentication across payment hardware, printers, and cash drawers connects the digital payment ecosystem”

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About MagTek: Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission, and security of cards, barcodes, checks, PINs, and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Our hardware products include secure card reader/authenticators, Qwantum secure cards, token generators; EMV Contact Chip, EMV Contactless, barcode and NFC reading devices; encrypting check scanners, PIN pads, and credential personalization systems. These products all connect to Magensa, a MagTek owned gateway that offers businesses the ability to securely process transactions using authentication, encryption, tokenization, and non-static data. At MagTek, we don't outsource security. Our USA-based headquarters in Seal Beach, CA house our engineering, key injection, device management, production, sales, quality, and final assembly departments. Please visit www.magtek.com to learn more.

About Star Micronics: For more than 50 years, Star Micronics has been developing precision technology that powers modern commerce. Today, Star delivers a broad portfolio of POS hardware, cloud printing technology, and connected commerce solutions, including receipt printers, label printers, cash drawers, barcode scanners, scales, kiosk printers, and software development tools designed to support fast, accurate, and reliable transactions. Built for industries where speed, accuracy, and uptime matter, Star solutions support retail, restaurants, grocery, healthcare, cannabis, logistics, and self-service environments. From front-of-house checkout and kitchen workflows to inventory labeling, delivery operations, and unattended kiosks, Star helps businesses improve order accuracy, reduce friction, and keep operations moving. Headquartered in Japan with operations across the Americas, Europe, Asia, and Australia, Star combines global engineering expertise with localized support to deliver consistent product quality and responsive service worldwide. Sustainability remains central to Star's approach, from eco-conscious product design and packaging to responsible materials and manufacturing practices that help reduce environmental impact while supporting long-term performance.

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