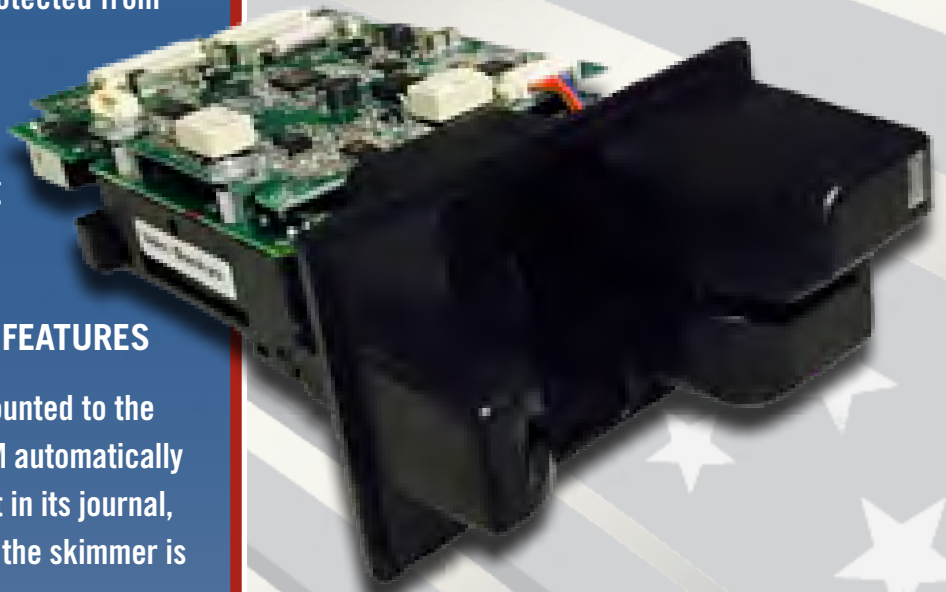# ANTI-SKIMMING

A skimmer is malicious hardware attached to an ATM, cunningly hidden or camouflaged so it remains unnoticed, designed to capture card-holder data (such as a card's magnetic stripe) for fraudulent use by a criminal at a later time. Reports of skimmers are ever increasing, and ATMs must be protected from these attacks.

Fortunately, Triton offers a new defense against this scourge, by using a new anti-skimming card reader.

## NEW ANTI-SKIMMING SECURITY FEATURES

- **METAL DETECTION** — Skimmers mounted to the card reader are detected. The ATM automatically goes out of service, logs the event in its journal, and advises Triton Connect. When the skimmer is removed, the ATM automatically recovers.

- **MAGNETIC FIELD INTERFERENCE** — A jamming signal is emitted to disrupt a skimmer's reading of a magnetic stripe.

- **ENCRYPTION AT MAGNETIC HEAD** — Magnetic stripes are encrypted at the very first point at which they are read, defending against a skimmer inside the ATM's cabinet.

- **ENCRYPTION OF EMV CHIP CARD APDU** — Data exchanged with an EMV chip card is encrypted on the card reader's cable, defending against a skimmer inside the ATM's cabinet.

EMV READY

## Triton
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# ANTI-SKIMMING FEATURES

| | |
|---|---|
| **Magnetic Stripe:** | • ISO/IEC 7810, 7811, 7813<br>• Tracks 1, 2 & 3 Read |
| **IC Card:** | • ISO/IEC 7816/1-3<br>• Protocols T=0 & T=1<br>• EMV 1996 Ver 3.1.1<br>• EMV 2000 Ver 4.0 |
| **LED Indicator:** | • Tricolor |
| **Compliance:** | • IEC60950 1 Safety<br>• RoHS |
| **Power Supply:** | • +12VDC |
| **Unit Life:** | • More than 1,200,000 passes |
| **Dimensions:** | 3.97 W x 2.99 H x 5.71 D (in)<br>101 W x 76 H x 145 D (mm) |
| **PCI ATM Guidelines:** | Version 1.0, Section 4.1.2.k States<br>An ATM should be equipped with an anti-skimming device, able to detect attachment of a skimming device and able to disturb the reading of the magnetic stripe by attached devices. |