



WHITE PAPER

# TM Sentry™: Compact Defense for Critical Assets

## New Technologies in Teller Machines

While most people are familiar with traditional ATMs, contemporary variations entering the financial services market introduce a new generation of teller machines with advanced features and modernized elements. ITMs (interactive teller machines) or VTMs (video teller machines) combine ATM capabilities with touchscreen and video technology to create a virtual branch where customers can interact with a live teller. These modern teller machines provide a more elevated way for customers to meet their financial transaction needs.

Technological advancements have also made it possible for teller machines to become slimmer, which allows more machines to fit in a given area or occupy tight spaces that were previously too small. This potential increase in availability would give customers more options and convenience when it comes to accessing their accounts.

***The smaller form factor of the TM Sentry allows crucial security system components to fit within the secured body of the ATM.***

## The Growing Industry of Smart Safes

As banks and other financial institutions continually search for the most current and effective loss-prevention solutions, the use of smart safes has become increasingly popular. Smart safes accept, record and secure cash automatically, and can

provide real-time transaction reports—reducing human error and simplifying cash management. They are useful for businesses that handle high volumes of cash and desire a more secure, accurate method of processing transactions. However, while they provide more security and efficiency to business operations, smart safes can also be a target for bad actors due to the cash they store.

## Customer-Driven Innovation

The TM Sentry control panel was specifically designed and engineered with the needs of the financial industry in mind. Its compact size makes it ideal for newer, slimmer teller machines, where the space available for security systems has been drastically reduced. The smaller form factor of the TM Sentry allows crucial security system components to fit within the secured body of the ATM, as opposed to more vulnerable positions like the top or exterior.



Despite its miniature size, the TM Sentry doesn't sacrifice the specific security features required by customers in the financial industry. It provides encrypted data transmission to the monitoring center and

### **High Security Features of the TMSentry Streamlined Audit Reporting for Easy Compliance and Management**

Special features are built-in to make audit reporting simple and efficient. Inactive User auditing automatically sends an inactive user message to the monitoring center if a code is not used within a programmable number of days. Inactive Zone auditing supervises every zone to ensure they are working as they should.

#### ***Built-In Encryption***

Signals to the monitoring center are encrypted to ensure secure communication. Industry standard AES encryption protects data from being intercepted by third parties, which secures alarm communications across the network.

#### ***Constant Communication with Adaptive Technology***

Adaptive Technology ensures constant communication, making teller machines more secure and less vulnerable to tampering. If the primary communication path is ever disrupted for any reason, Adaptive Technology seamlessly switches the supervised check-in signals to the panel's secondary path. The secondary check-in then uses the same rate as the primary path. This ensures the same level of supervision, even while communicating on the secondary path. DualSIM functionality adds a third layer of redundancy by having another cellular option. DualSIM models can use Verizon and AT&T networks. When both carriers are activated, if a signal fails with one carrier, the system will automatically switch to the other carrier.

to Dealer Admin™, satisfying the demands of secure environments where encryption is required. Up to 10 fully supervised zones give flexibility to add security devices such as seismic detectors, door contacts and heat detectors. Plus, detailed auditing features such as Inactive Zone auditing and Inactive User Code auditing make compliance reports quick and easy.

### ***Adaptive Technology makes teller machines more secure and less vulnerable to tampering.***

The TMSentry can also provide protection for the growing number of smart safes in the market. Its compact size and high security features are desirable distinctions for this and other specialized applications.

End users can conveniently manage TMSentry via Virtual Keypad or Entré. Plus, with direct signal transmission, every alarm message goes straight to the monitoring center without the unnecessary step of relaying communications through a NOC. The TMSentry also comes with a 24-hour backup battery so it can continue to operate in the event of a power outage.

**Do you have a compact space with high security needs?** Contact your regional sales manager for more information about the TMSentry.

