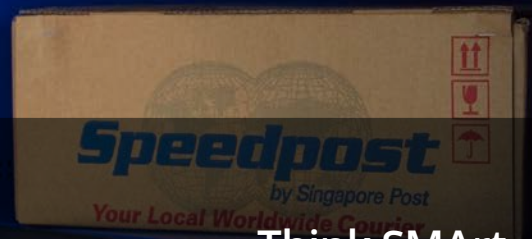


SMArter Consumer Logistics



Think SMArter.
Think TZ.



The exponential increase in parcel delivery requirements has driven postal organizations and logistics companies around the world to explore automated package lockers as an alternative delivery solution to provide cost effective and convenient physical distribution of goods to the consumer.

Most postal and logistics organization's primary motivation for acquiring automated package lockers is to improve operational efficiency and to address the increasing costs associated with unsuccessful first try deliveries.

True value, however, is created when automated package lockers can move from being purely last mile delivery 'pick-up points' and first mile access 'drop-off points' to solutions that offer a range of value-added services targeted at consumers, e-retailers and mail order companies.


E-Commerce Adaptation.

Hello.

VIDEO

HELPLINE: 1-86

SCAN QR CODE & OR
RECEIVE NOTIFICATION



TZ doesn't sell locker banks; we craft solutions to suit desired workflows and service offerings. As technology partners for leading logistics companies around the globe, our technology systems are tailor made to match the unique service needs of postal and logistics networks.

TZ solutions integrate IOT Smart Locking Devices that are able to sense, act, and audit activity based on secure instructions delivered on-line that enable not only rich data collection but also diagnostic abilities. As part of a locker solution, a network of TZ SMARt Locking Devices work together intelligently to offer a secure environment and provide a complete, real time view of the state of each locker compartment.

Meeting Delivery Demands.



Customized Workflow.



Why TZ SMARt Postal Logistics Lockers?

Locker solutions that are built today need to meet the needs of tomorrow. This is only possible if solutions focus less on the physical locker but on the technologies that can drive it. Supported by an award winning software platform, TZ SMARt Locker solutions expand the scope of service offerings and customer utility to enable the future.

Improved Efficiency

Designed to meet the unique requirements of postal and logistics companies, TZ SMARt Postal Lockers help improve operational efficiency while reducing costs by streamlining workflow management and fulfillment services.

Better Brand Experience

Self-collection parcel lockers provide greater customer convenience, differentiating retailers from their competitors to deliver higher customer satisfaction and better customer loyalty.

Scalable Solution

Flexible and adaptable, our scalable modular solution is designed for ease of configuration, customization, installation, maintenance and extension.



Secure. Convenient. Efficient.

Enabling the next generation of parcel delivery lockers, TZ SMARt Locker deployments are designed on an open and extensive hardware and software technology platform to allow flexibility in customization and upgradeability to suit the requirements of today and tomorrow.

State-of-the-Art Technology

TZ SMARt Lockers provide unique security with real-time monitoring, reporting and management capability.








Flexible Solutions

TZ's modular design and range of aesthetic and functional options enables configuration flexibility. TZ offers software modifications to meet workflow and integration requirements.

Extensive Client Base

TZ has an extremely credible track record of successful deployments with large globally known logistics suppliers.

Features

-  Turn-key solution customized to suit local requirements and regulatory compliance
-  24 x 7 secure and convenient solution
-  Customizable workflow to meet specific functional workflows
-  API integration with POS and other third-party applications
-  Real time reporting and data aggregation
-  Modular and scalable branded solution
-  Personalized App development



CUSTOMIZABLE FINISHES



TZ Hardware

The TZ SMART Postal Locker System feature the following hardware:



Various Locker Sizes

to accommodate a variety of package sizes



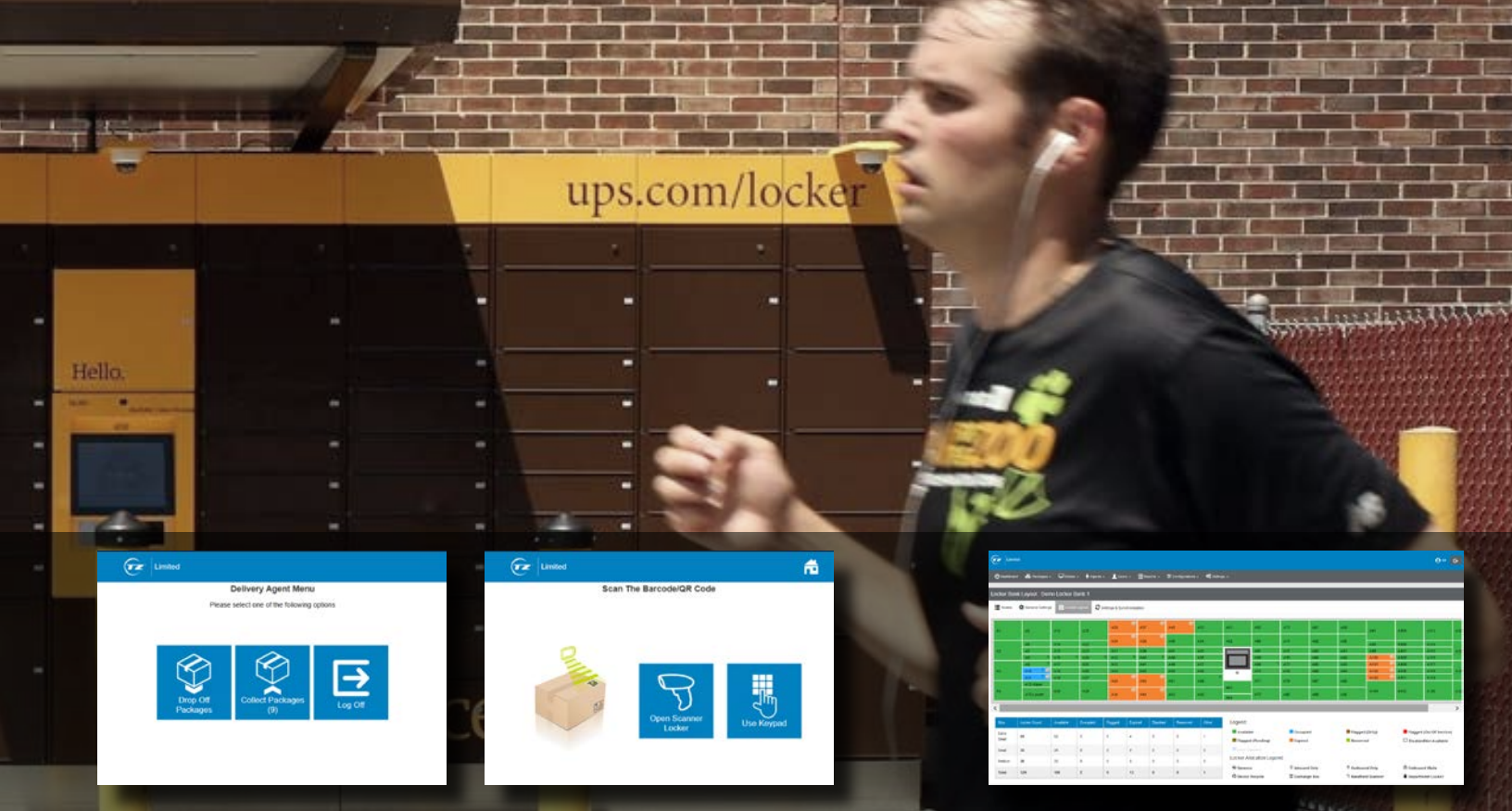
Control Interface with touchscreen and QR code reader



SMART Locking Device with embedded intelligence and integrated sensing.



Modular Column Design allows flexibility in configuration and scope for customization.



CUSTOMIZABLE USER INTERFACE DISPLAY AT KIOSK

CONTROL SERVER INTERFACE DISPLAY

TZ Software

TZ's software architecture is designed as an extensible framework comprised of different modules – a localized client application at the Locker Bank to manage workflow implementation and a centralized Locker Management system to manage the system, real time locker reservation plus live locker monitoring, reporting and operational control. This architecture provides a fully integrated and networked platform that synchronizes Locker Banks with an enterprise level server. The System is also designed to integrate and interface with back-end track and trace solutions to offer end-to-end functionality to postal and logistic companies.

User Interface at Locker Bank

- Allows recipient to retrieve last-mile packages or drop off first-mile packages to/from the Locker Bank in a secure manner
- Allows designated delivery agents or drivers to drop off packages to the Locker or retrieve any uncollected or first-mile packages
- Allows extended functionality such as printing of package labels or receipts and integration with payment or ID verification systems
- Keeps an audit trail pertaining to packages, Lockers accessed, system over-rides and general system traffic
- Synchronizes with Locker Management Portal to push or pull data and manage transactional information

TZ Locker Management Portal

- Provides centralized dashboard and remote monitoring capability
- Integrates with track-and-trace backend systems to provide end-to-end user experience
- Offers real time tracking and management of package transactions in Locker
- Generates aggregated reports for all Locker Banks



Think SMART. Think TZ.

www.tzsmartlockers.net