



**MERIDIAN**  
AUTOMOTIVE SOLUTIONS

# Automotive Self-Service Solutions for Dealerships

The Future of Automotive Service Convenience

866-454-6757

[www.MeridianKiosks.com](http://www.MeridianKiosks.com)






**MERIDIAN**  
CONCEPT TO COMPLETION

Vertically integrated kiosk manufacturer delivering solutions from concept to completion

**MERIDIAN**  
AUTOMOTIVE SOLUTIONS

- Automotive
- Smart Lockers
- Success Stories

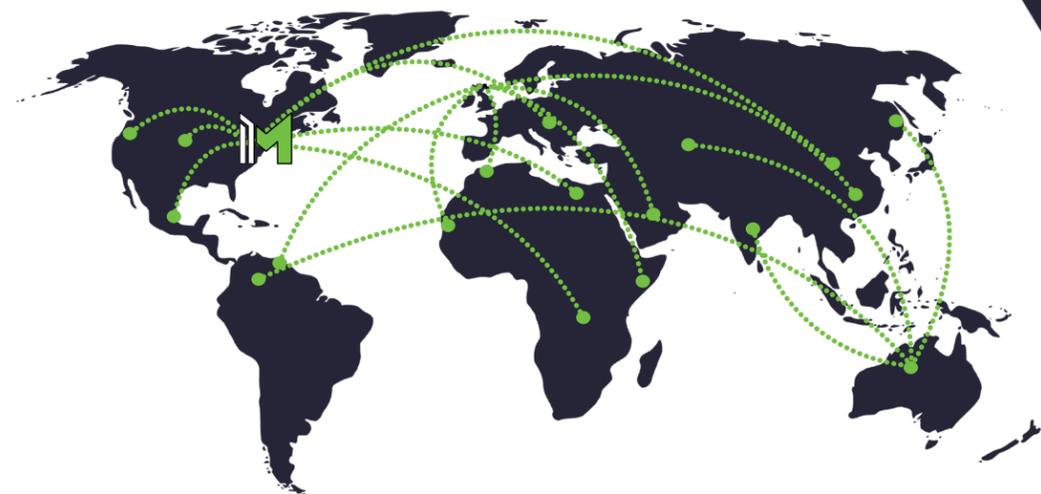
Designed **Practically.**  
Engineered **Brilliantly.**  
Built **Flawlessly.**

## About Meridian

Meridian is a fully integrated manufacturer of indoor & outdoor kiosks, interactive digital signage and self-service solutions & software. As a complete end-to-end self-service innovator, Meridian develops products and services for a global market.



## Our Locations



The Meridian design team acts as a consultant with the client to determine design criteria; including discussion about the budget, production schedule, component requirements, installation, required approvals (UL/FCC/ADA) and other aspects of the design.

## Since 1999

For over two decades, we've helped our partners succeed by designing, engineering, manufacturing, & integrating hardware and software solutions from our 13-acre headquarters in North Carolina.








Meridian is a complete end-to-end self-service innovator, all of our products are designed and built in house, OEM solutions are available upon request.

# Automotive Solutions



Outdoor VSL  
Keydrop & Payment



Virtual Service  
Lane (VSL)



Indoor VSL  
Keydrop & Payment



VSL Locker  
System Unit

# MERIDIAN<sup>®</sup> AUTOMOTIVE SOLUTIONS

Designed to provide a streamlined check-in process at any dealership or service center

Meridian's suite of Self-Service Solutions allow for Check-in, Indoor and Outdoor, Key drop off and return

Patented Outdoor 24/7 Night Drop + Key Return with payment allows customers to securely drop off and pick up their vehicle keys 24 hours per day, 7 days per week

# MERIDIAN

## Keydrop



Users select from a list of services then drop off keys directly at the unit.

Automatically notifies service departments instantly.

Keys loaded into the dispensing drawer send automatic notifications to the customer for pick up.

This labor-saving solution streamlines the process for

- customer check-in
- service selection
- unattended payments
- 24/7 vehicle pickup

all without having to increase staff or operating hours.



COMING 2024

## SEVEN EV Charger

Meridian's EV Charger offers electric charging with adjustable advertising.

Guaranteed to get the attention of users, the interactive digital screens are perfect for revenue generating ads to a captive audience.



*The SEVEN EV Charger is the next step in electric vehicle innovation*

### Benefits & Capabilities:

- 25-foot Charging Cable
- Interactive dual screen display
- 7kW Power Charges Vehicle Quickly
- Minimal standby power consumption
- Outdoor Speaker and LED High Bright Screen
- Cloud based management system
- Branded User Interface
- Patent Pending Solution
- Security Camera



## SUCCESSFUL

## APPLICATIONS

### Thomas Tire

Meridian's Automotive Key Drop Solution was deployed at Thomas Tire in Southern Pines, NC to great success. Offering an around the clock solution to increase operating hours and convenience for customers without having to increase staff workload.



# MERIDIAN

## VSL

Meridian's innovative technology ties directly into dealership DMS

Provide straightforward DMS-connected self-service customer check-in solution.

examples of DMS API integrations



## Automotive Locker

### Benefits & Capabilities:

- Built in Scanner
- 32" Indoor or outdoor touch Monitor
- Key Depository and Return Bins
- Accepts Unattended Payments
- ADA Compliant



### Benefits & Capabilities:

- Real-time info
- Factory recalls
- Trade valuations
- Contactless check-in
- Transaction documents
- Automatic notifications
- Upsells & recommended services

Supercharge your customer service with 15-55 or more dedicated key return doors

Expandable options for additional doors



## SUCCESSFUL

## APPLICATIONS

**GoMoto**



Meridian's Automotive Dealership Focused Self-Service Kiosks, developed with partnerships with industry leaders such as GOMoto and Reynolds & Reynolds. Over 800 of these Automotive Solutions have been deployed across hundreds of dealerships, built using Meridian's Mzero SDK and Meridian built hardware, and designed specifically for automotive applications.



# Smart Lockers



Meridian's smart lockers provide secure, fully integrated systems to simplify product pickup for unattended rentals, device charging, package drop off and retrieval, and much more.

Designed with the end-user in mind, electronic locker systems enhance, complement, and expand upon the processes and service that they use and rely on across a variety of industries.



# MERIDIAN<sup>®</sup>

## SMART LOCKER SOLUTIONS



# MERIDIAN

## Customer Locker

Extend your service without increasing operating hours. Allow customers to purchase or store items to be picked up, 24/7, all in one convenient location. Built with tamper-resistant materials and a durable powder-coat finish.

### KEY FEATURES:

- 24/7 secure pickup
- SMS & email alerts
- Rear or front loading
- Integrations available
- Tamper-resistant design
- ADA compliant
- Remote management



## Asset Management Locker

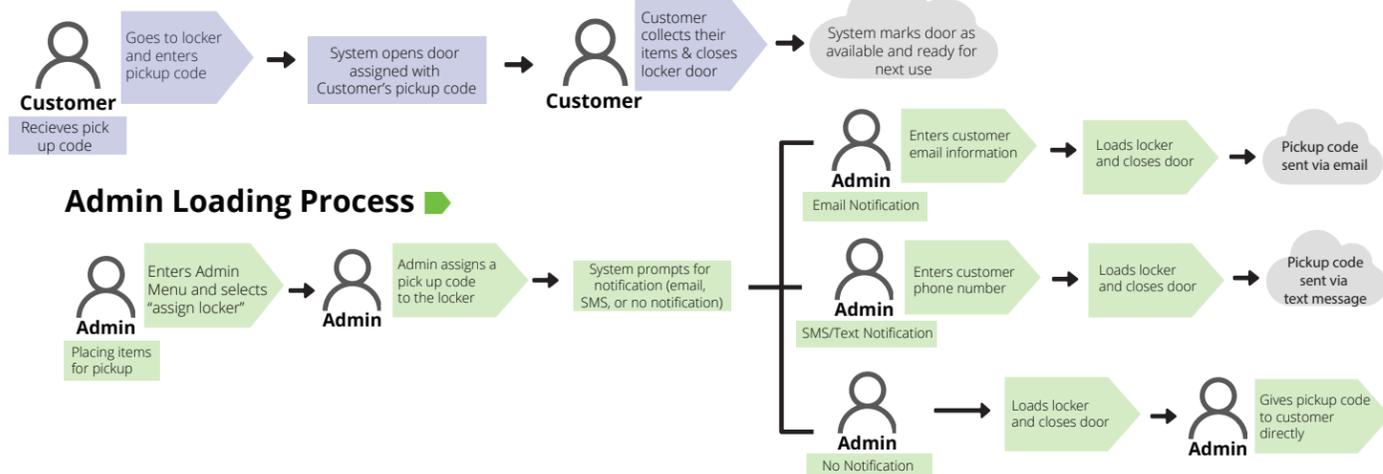
Easily keep track of all your assets and tools with real-time tracking and accountability. Our Asset Management Lockers facilitate contactless transactions between departments, making them perfect for hybrid offices or across industries with multiple shift changes.

### KEY FEATURES:

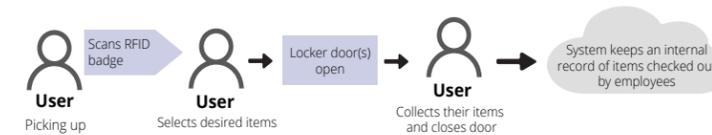
- Various compartment sizes
- Compatible RFID Reader
- Available in English & Spanish  
*(Latin American Spanish)*
- RFID Tag/ Bar Code Scanner
- Remote Management
- Item check in and out



### Check out Process



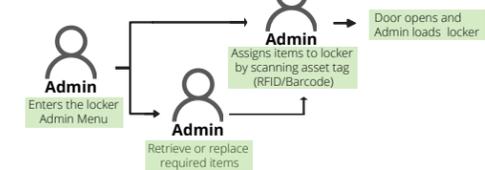
### User Pick-up



### User Return



### Admin View



## SUCCESSFUL

## APPLICATIONS

### Carter CAT 24/7 Customer Parts Pick-Up Lockers:

Tired of being at the mercy of shipping times and scheduling conflicts, Carter CAT came to Meridian for a solution that would store expensive equipment and notify customers when their orders are ready for pick-up. Now automatic pick-up notifications are sent and the customer simply scans their express card and the corresponding door opens reducing wait times and extending service without increasing operating hours.

### Porter Pipe:

Porter Pipe is a large wholesale supplier of equipment with inventory totaling over \$250 Million. Their Asset Management Locker has saved them \$62,500 in damaged equipment costs alone. Additionally, the lockers have led to a decrease in productivity loss gaining an additional 2 hours a day in productivity. Now all equipment is conveniently located in one location. By implementing the Asset Management Locker any damaged equipment is promptly reported to IT to be fixed immediately, ensuring all equipment is performance ready across all shifts.



# MERIDIAN

## Employee Locker

Track all company-owned products and tools, from keys to monitors and power tools. Employees can easily schedule and reserve assets with contactless transactions between departments and shifts.

### KEY FEATURES:

- RFID or barcode scanners
- Temporary or permanent assignment
- Remote management
- Stand alone or network supported
- Availability light indicator
- Shift rotation feature



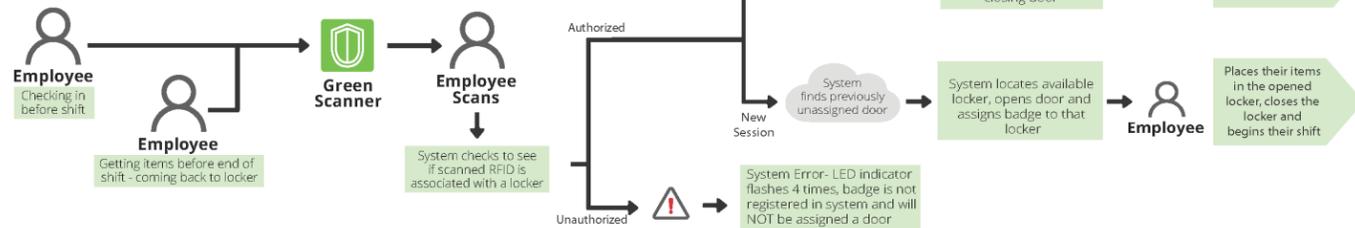
## OEM Lockers



OEM/Bespoke Lockers  
Custom/Bespoke solutions  
Indoor and outdoor

Small Doors
<b>Compartment Dimensions</b> 16" w x 3.25" h x 22" d
<b>Door Dimensions</b> 18.76" w x 4.25" h
Small door columns will always include a medium door at the bottom.
Medium Doors
<b>Compartment Dimensions</b> 16" w x 7.75" h x 22" d
<b>Door Dimensions</b> 18.76" w x 8.75" h
1 medium door is equivalent to 2 small doors.
Large Doors
<b>Compartment Dimensions</b> 16" w x 16.85" h x 22" d
<b>Door Dimensions</b> 18.76" w x 17.75" h
1 large door is equivalent to 2 medium doors or 4 small doors.
Extra Large Doors
<b>Compartment Dimensions</b> 16" w x 34.75" h x 22" d
<b>Door Dimensions</b> 18.76" w x 35.75" h
1 extra large door is equivalent to 2 large doors.

### Check in Process



### Check out Process



## SUCCESSFUL

## APPLICATIONS

### Texas EV Manufacturer:

A large automotive manufacturing factory approached Meridian about upgrading their locker system for employees. Meridian developed a solution that allows employees to scan their identification for access to the locker increasing security and efficiency for all employees. The customer was so impressed that they now call all smart lockers "Meridian Lockers", because they know that Meridian is the only company who can rise to the challenge and deliver such quality products





# EXPERIENCE IN MULTIPLE INDUSTRIES

Since 1999 Meridian has been a leader in automated self-service solutions. Partnering with leaders such as Samsung, HP, and Intel to reach across multiple industries. Meridian has the experience and capability to provide scalable solution for any situation.



## Success Stories

# Thomas Tire



Meridian's Automotive Key Drop Solution was deployed at Thomas Tire in Southern Pines, NC to great success. Offering an around the clock solution to increase operating hours and convenience for customers without having to increase staff workload.

# Electric Vehicle Manufacturer



### The Challenge:

A large automotive giga factory approached Meridian about upgrading their locker system for employees. Since this company is at the forefront of technological innovation it made sense, they would want Meridian to create something so innovative for their employees working in the factory.

### The Solution:

Meridian developed the "Employee Locker" that allows employees to scan an RFID or any other type of identification for access to the locker. Employees scan their credentials for access to their lockers increasing security and efficiency for all employees

### The Results:

This large electric vehicle manufacturer was so impressed with Meridian's employee lockers that they now call all smart lockers "Meridian Lockers", because this company knows that Meridian is the only company who can rise to the challenge and deliver such quality products tailored to their exact requirements.

## GoMoto

Meridian's Automotive Dealership Focused Self-Service Kiosks, developed with partnerships with industry leaders such as GOMoto and Reynolds & Reynolds. Over 800 of these Automotive Solutions have been deployed across hundreds of dealerships, built using Meridian's Mzero SDK and Meridian built hardware, and designed specifically for automotive applications.



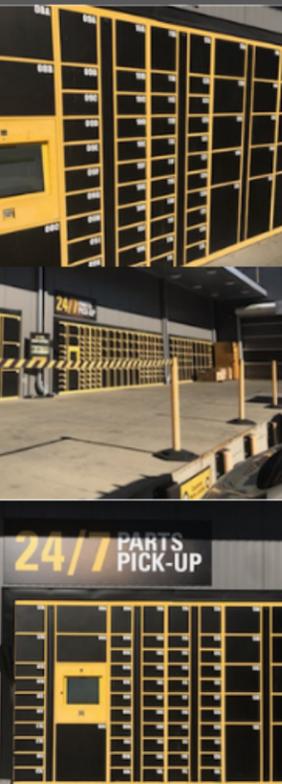
## Porter Pipe



Porter Pipe is a large wholesale supplier of equipment with inventory totaling over \$250 Million. Their Asset Management Locker has saved them \$62,500 in damaged equipment costs alone.

Additionally, the lockers have lead to a decrease in productivity loss, gaining an additional 2 hours a day in overall productivity. Now all equipment is conveniently located in one location. By implementing the Asset Management Locker any damaged equipment is promptly reported to IT to be fixed immediately, ensuring all equipment is performance ready across all shifts

## 24/7 Parts Pickup for CAT Dealers



### The Challenge

When every second counts there is no time to wait around trying to get parts for machines. That is why CAT wanted a way to allow their customers contactless pick-up the parts they need, on their time.

### The Solution

Tired of being at the mercy of shipping times and scheduling conflicts, CAT came to Meridian for a solution that would give control back to their customers. Something that could effectively store expensive equipment and notify customers when their orders are ready. That is why Meridian created the 24-Hour Parts Pick-Up Lockers for CAT.

### The Result

Now when a part is ready it is simply scanned into the locker which automatically sends a pick-up notification. The customer can pick up the part at any time even if it is after hours. The customer simply scans their express card, or some other form of ID and the corresponding door opens reducing time waiting around for delivery or for someone to let them into the building.

### Contact Information

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