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, smart locker systems enhance, complement, and expand upon the processes and service that they use and rely on across a variety of industries.

**BUY ONLINE, PICK UP IN STORE**

Restaurants and retailers alike can utilize smart lockers for convenient order pickup. Customers can place their orders online or in-app and pick it up directly from the locker by using a QR code or pin number when their order is ready.

**SECURE STORAGE**

Smart lockers can be used to provide secure, kiosk-managed storage for products and/or belongings. For example, travelers on long layovers can pay to store their carry-on baggage securely in the locker until it’s time to board their flight.

**EQUIPMENT RENTAL**

Companies in industries of all kinds can utilize smart lockers to store equipment for convenient rental and return. Customers can pay for and schedule their rental online, in-app, or at the kiosk-managed locker system.

**PACKAGE DROP OFF/PICK UP**

Delivery services can use smart lockers to securely store packages. Customers are then able to pick up their packages at their own convenience by either scanning a QR code or entering their assigned pin number.
Designed to integrate with back office systems and hundreds of different components, including pin pads, scanners, and more, Meridian Smart Lockers provides a complete package pick-up and drop-off solution.

Locker administrators can utilize Meridian's Locker Software Development Kit (SDK) to create and customize their own software application. The Software Development Kit can also integrate with Meridian’s MzeroManage remote management software to allow operators to monitor and manage multiple lockers in remote locations.

**Features**

- Durable, Steel Enclosure
- Easy Open Lockers
- Durable Powder Coat Finish
- Tamper Resistant Locks
- 15-inch Touchscreen Display
- Optional Barcode Scanner
- Optional ADA Compliant Pin Pad
- Optional ADA Compliant Headphone Jack

**Dimensions**

- Height: 76.95”
- Width: 24”
- Depth: 26.75”

meridiankiosks.com/lockers
DOOR SIZES

Small Doors

Compartment Dimensions
16”w x 3.25”h x 22”d

Door Dimensions
18.76”w x 4.25”h

Small door columns will always include a medium door at the bottom.

Medium Doors

Compartment Dimensions
16”w x 7.75”h x 22”d

Door Dimensions
18.76”w x 8.75”h

1 medium door is equivalent to 2 small doors.

Large Doors

Compartment Dimensions
16”w x 16.85”h x 22”d

Door Dimensions
18.76”w x 17.75”h

1 large door is equivalent to 2 medium doors or 4 small doors.

Extra Large Doors

Compartment Dimensions
16”w x 34.75”h x 22”d

Door Dimensions
18.76”w x 35.75”h

1 extra large door is equivalent to 2 large doors.
CHOOSING YOUR LOCKER CONFIGURATION

1. Select your ideal number of columns: 1, 2, 4, 6 or 8.
   (Max is 8 columns, or 4 dual column units. May not pair a single column with a dual column to create odd number of columns. 1 column unit with screen is only available with small doors.)

2. Select which column you’d like your screen to be placed.
   (Note: Column that includes the screen will only include small doors.)

3. Select door sizes for each column. All doors in each column must be the same size.
   (Note: Small door columns will always include a medium door at the bottom.)

4. Choose where the lockers will be located, indoor or outdoor.

5. Choose powder coat or graphic wrap options. See next page for details.
STANDARD POWDER COAT COLORS

- EPA Approved
- No Solvents or VOCs
- Fade Resistant
- Durable
- Easily Cleaned
- Antimicrobial Available

* Additional colors available. Small batch custom paint fees may apply.

GRAPHIC CUSTOMIZATION

- Lexan Lamination
- EPA Approved
- No Solvents or VOCs
- Fade Resistant Ink
- Durable and Easily Cleaned

Custom printed by the Meridian print shop at our headquarters in Aberdeen, NC. Graphic templates available.
The “fulfillment” and “retrieval” processes outlined below are provided as a representation of order flow and can be customized to meet your organization’s specific needs through the Mzero Locker SDK. Designed to integrate with back office systems and hundreds of different components, including pin pads, scanners, and more, mBOX Plus provides a completely customizable package pick-up and drop-off solution.

When deploying your smart locker solution, customers are able to create their own application from Meridian’s Software Development Kit (SDK), MzeroCreate. MzeroCreate provides the programming interface integration that allows full customization of the locker solution platform. It also has the capability to integrate the locker hardware itself.
LOCKER SOFTWARE DETAILS

FUNCTIONALITY

The Mzero Locker SDK utilizes three simple commands as the basis of the application: ‘Status,’ ‘Store,’ and ‘Retrieve.’

The ‘Status’ command allows the operator to assess the inventory of all the lockers.

The ‘Store’ command scans the tracking number and opens an available door so that an operator can place a package inside.

The ‘Retrieve’ command enables the customer to scan a delivery notice which will open the locker door associated with their order.

Meridian’s mBOX software solution currently has the capability to support units with up to 70 individual lockers per PC.

The Mzero Locker SDK allows for rapid development of smart locker applications and integration with hundreds of hardware components. Integration points already built into the SDK include:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>COMPONENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inputs</td>
<td>Touch Screen, Keyboard, Voice Prompts, Headphone Jack, Tactile Navigation, Scanner</td>
</tr>
<tr>
<td>Communication</td>
<td>Help Calls (VOIP), Optional Video Call</td>
</tr>
<tr>
<td>Identity Scanning</td>
<td>Driver’s License, HID Access Card, Loyalty Cards</td>
</tr>
<tr>
<td>Security</td>
<td>Camera, Door Sensors, Intrusion Sensors, Tilt Sensors, Transaction Receipts, Pickup Receipts</td>
</tr>
</tbody>
</table>

Available Alerts

LOCKER STATUS
Reports the status of all lockers (Open, Closed, Full, Empty, Assigned, Unassigned).

ABANDONED ARTICLE ALERT
Reports if an item has been left in a locker beyond a specific time frame.

DOOR OPEN ALERTS
Reports if a locker door is left open after the transaction is completed.

USAGE REPORTS
Details the interactions that have been made with the smart locker system.

MzeroManage also includes a wide variety of additional alerts to keep administrators informed.
About Meridian

Meridian is a self-service industry pioneer, leading in innovation and precision since being founded in 1999. A fully integrated manufacturer, Meridian designs, engineers, fabricates, assembles, deploys and supports self-service solutions from our 13-acre headquarters in North Carolina. Meridian is an ISO 9001:2015 certified company and UL self-certify facility. With all processes, from software development, to powder coating, to quality control completed in-house, we proudly offer American-made interactive kiosks to a global marketplace.

Design + Engineering
Meridian's designers create solutions that help clients address their market needs. Photo-realistic renderings are provided in the final stage of design for client approval.

Fabrication
Meridian's in-house eco-friendly fabrication process includes cutting cold rolled steel using laser or turret punch technology, bending the parts, welding, finishing and powder coating.

Assembly + Integration
Each component of the solution is assembled and inspected before graphics application and software integration.

Staging + Deployment
Units are cleaned, inspected, wrapped and packaged at our facility before heading to the final destination. Meridian offers consultation services to help create an action plan for their kiosk deployment.

Quality
Quality is one of our top priorities. Our processes are ISO 9001:2015 certified.

Scalability
With three facility expansions over the past ten years, we now have more room than ever for large scale deployments.

Oversight
Our experienced support team is prepared to address any hardware or software challenges that may arise.

Efficiency
We are able to deliver our solutions in short time frames, helping customers maintain and grow their self-service deployments as their demand grows.

meridiankiosks.com/lockers
DESIGNING YOUR LOCKER CONFIGURATION

YOUR LOCKER CONFIGURATION

Utilize the charts (shown right) to fill in the blank configurator below. Only complete the fields for the number of columns needed. Please references the figures shown below for examples.

SINGLE COLUMN WITH SCREEN

Applicable to single column lockers only. Single column locker with screen is only available with small doors.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CONFIGURATION LETTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Column / Screen</td>
<td>A</td>
</tr>
</tbody>
</table>

DUAL COLUMN WITH SCREEN

Applicable to lockers with two or more columns. Column with screen will contain only small doors.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DOOR SIZE (DOOR COLUMN)</th>
<th>CONFIGURATION LETTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Column / Screen Left</td>
<td>Small</td>
<td>A - S</td>
</tr>
<tr>
<td>Dual Column / Screen Right</td>
<td>Small</td>
<td>S - A</td>
</tr>
<tr>
<td>Dual Column / Screen Left</td>
<td>Medium</td>
<td>A - M</td>
</tr>
<tr>
<td>Dual Column / Screen Right</td>
<td>Medium</td>
<td>M - A</td>
</tr>
<tr>
<td>Dual Column / Screen Left</td>
<td>Large</td>
<td>A - L</td>
</tr>
<tr>
<td>Dual Column / Screen Right</td>
<td>Large</td>
<td>L - A</td>
</tr>
<tr>
<td>Dual Column / Screen Left</td>
<td>Extra Large</td>
<td>A - E</td>
</tr>
<tr>
<td>Dual Column / Screen Right</td>
<td>Extra Large</td>
<td>E - A</td>
</tr>
</tbody>
</table>

SAMPLE CONFIGURATIONS

<table>
<thead>
<tr>
<th>COL. 1</th>
<th>COL. 2</th>
<th>COL. 3</th>
<th>COL. 4</th>
<th>COL. 5</th>
<th>COL. 6</th>
<th>COL. 7</th>
<th>COL. 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>S</td>
<td>E</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COL. 1</th>
<th>COL. 2</th>
<th>COL. 3</th>
<th>COL. 4</th>
<th>COL. 5</th>
<th>COL. 6</th>
<th>COL. 7</th>
<th>COL. 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>L</td>
<td>M</td>
<td>A</td>
<td>E</td>
<td>L</td>
<td>S</td>
<td>S</td>
</tr>
</tbody>
</table>

(866) 454-6757
DUAL ADD-ON COLUMNS

Applicable to lockers with four or more columns only. Add-on columns would not include screens.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>LEFT COLUMN (DOOR COLUMN)</th>
<th>RIGHT COLUMN (DOOR COLUMN)</th>
<th>CONFIGURATION LETTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Column Small/Small</td>
<td>Small</td>
<td>Small</td>
<td>S - S</td>
</tr>
<tr>
<td>Dual Column Small/Medium</td>
<td>Small</td>
<td>Medium</td>
<td>S - M</td>
</tr>
<tr>
<td>Dual Column Small/Large</td>
<td>Small</td>
<td>Large</td>
<td>S - L</td>
</tr>
<tr>
<td>Dual Column Small/Extra Large</td>
<td>Small</td>
<td>Extra Large</td>
<td>S - E</td>
</tr>
<tr>
<td>Dual Column Medium/Small</td>
<td>Medium</td>
<td>Small</td>
<td>M - S</td>
</tr>
<tr>
<td>Dual Column Medium/Medium</td>
<td>Medium</td>
<td>Medium</td>
<td>M - M</td>
</tr>
<tr>
<td>Dual Column Medium/Large</td>
<td>Medium</td>
<td>Large</td>
<td>M - L</td>
</tr>
<tr>
<td>Dual Column Medium/Extra Large</td>
<td>Medium</td>
<td>Extra Large</td>
<td>M - E</td>
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<tr>
<td>Dual Column Large/Small</td>
<td>Large</td>
<td>Small</td>
<td>L - S</td>
</tr>
<tr>
<td>Dual Column Large/Medium</td>
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<td>Medium</td>
<td>L - M</td>
</tr>
<tr>
<td>Dual Column Large/Large</td>
<td>Large</td>
<td>Large</td>
<td>L - L</td>
</tr>
<tr>
<td>Dual Column Large/Extra Large</td>
<td>Large</td>
<td>Extra Large</td>
<td>L - E</td>
</tr>
<tr>
<td>Dual Column Extra Large/Small</td>
<td>Extra Large</td>
<td>Small</td>
<td>E - S</td>
</tr>
<tr>
<td>Dual Column Extra Large/Medium</td>
<td>Extra Large</td>
<td>Medium</td>
<td>E - M</td>
</tr>
<tr>
<td>Dual Column Extra Large/Large</td>
<td>Extra Large</td>
<td>Large</td>
<td>E - L</td>
</tr>
<tr>
<td>Dual Column Extra Large/Extra Large</td>
<td>Extra Large</td>
<td>Extra Large</td>
<td>E - E</td>
</tr>
</tbody>
</table>