

# ***ROBO*****CRIB® LX2000**



The RoboCrib® LX2000 has been designed to provide secure access for up to 2574 SKUs (unique items). The variety of available bin sizes makes managing both small and large items a reality (carbide inserts, drill bits, spray cans, tape, safety glasses, air tools, welding tips, solder, welding tanks and more!).

RoboCrib® can control access to products by item, employee or job. Further, the system has the capability to track “Lot Control” numbers, and serialized items.

Calibration control insures that no serialized item will be issued if it has fallen out of its authorized calibration cycle. AutoCrib® software also provides for FOD (Foreign Object Debris) control. Unlike other systems, RoboCrib® is physically mobile and can be mounted on optional wheels, making it perfectly suited to manage maintenance and repair parts throughout large areas like airline hangers, shipyards and large manufacturing plants.



## HOW IT WORKS

**1. Login** – Employees access the RoboCrib® LX2000 by using their employee badge or employee number. For additional security, require fingerprint validation.

**2. Select Item** – Users then selects the item they want.

**3. Dispense** – The RoboCrib® LX2000 will automatically move the item into position and open the door.

**Optional:** A PIN can also be required as well as prompts to track overhead data like Department Number, Job Number, Customer Number, Tail Number, etc...

## FEATURES

- 24-7 Availability - With security and accountability
- No Repackaging Required - Save time and money with every re-stock
- Fast Retrieval Time - Access any item in under 10 seconds!
- Automates Purchase Orders - It even calculates the lead times
- High-resolution 19" (48cm) Touch Display
- Variable Bin Size - Customized to your exact needs
- Vend almost any item, type, or size! - Issue large, small, or delicate items without item dropping!
- Control Reconditioned Items - Force the use of reconditioned items first
- Universal Search - Search for any item plant-wide
- Gage Management - Deny access to a serialized gage that has fallen out of its calibration cycle
- Multilingual - Support for other languages
- Field Reconfigurable - Bin configurations for a variety of item sizes and optional field-configurable bins are available so you can easily change bin types with just one screw!
- Full User Access Support - Supports proximity cards, key fobs, mag-stripe cards, barcodes, keypad/PINs
- Weight Capacity: 2600 lbs (1179kg)
- Configurations: Up to 2574 Bins SKUs (Unique Products)
- Enclosure: 62"W (157cm) x 84"H (213cm) x 62"D (157cm)
- Power: 100-240VAC– 50/60HZ, 5A/2.5A MAX
- Optional: Caster wheels make it easy to relocate your machines where you want them
- 12-month warranty

## SOFTWARE

- **Over 200 standard reports!**
- **AutoCrib.net or Client-Server** - Cloud managed services or secured internal network
- **EDI** - Advanced ship notices (ASN) via EDI
- **ERP System Support** - Interface with many popular ERP systems (SAP, JDE, Baan, etc...)
- **Alerts** - Get inventory alerts, and send email reports to any smartphone, tablet, or computer



# Remote Dispensing Station



RDS (Remote Dispensing Station) is the industrial vending machine that started it all. Often imitated but never duplicated. The RDS is great for stocking up to 70 SKUs. It's the perfect machine for providing 24-hour a day access to your high value, fast moving, and critical inventory items while maintaining full accountability.

Our standard 12.1 inch touch screen makes selecting and dispensing items easier than ever and can display even more information. If you are a growing company and want an upgrade path in place from day one, the RDS is a great place to start.

Every RDS comes standard with Golden Eye™, the best verification system in the industry! Golden Eye™ prevents items from getting stuck while avoiding the double drops that plague other systems. The secret is our laser detection system and precision controls you won't see anywhere else.

## HOW IT WORKS

- 1. Login** – Employees access the RDS by using their employee badge or employee number.
- 2. Select Item** – Users then enter the bin number, or scan a barcode on the pick sheet.
- 3. Dispense** – The Golden Eye™ system ensures a perfect item vend every time.

**Optional:** A PIN can also be required as well as prompts to track overhead data like Department Number, Job Number, Customer Number, Tail Number, etc...

## FEATURES

- 24-7 Availability - With security and accountability
- Configurations: Standard 60 SKUs (Unique Products) expandable up to 70 SKUs
- Touchscreen with full keyboard
- Handheld barcode scanner - Use picksheets to quickly distinguish between similar looking items. Simply scan the barcode to issue
- Ability to force the use of reconditioned items first
- Golden Eye™ - Laser verified issues and step-turn motor controls prevent double drops and stuck items which cause inventory errors
- Full user access support - Supports proximity cards, key fobs, mag-stripe cards, barcodes, and keypad/PINs
- Field reconfigurable - Helix coil configurations for a variety of item sizes 60 coils are standard. An additional shelf will add 10 more coils. Each coil can hold from 6-30 items (Up to 2100 items total)
- Universal search – Search for any item plant-wide
- Multilingual - Support for other languages
- Enclosure: 41"W (104cm) x 72"H (182cm) x 38"D (96cm)
- Power: 100-240VAC– 50/60HZ, 3A/1.5A MAX
- 12-month warranty

## SOFTWARE

- **Over 200 standard reports!**
- **AutoCrib.net or Client-Server** - Cloud managed services or secured internal network
- **EDI** - Advanced ship notices (ASN) via EDI
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# **ROBO CRIB® VX1000**



The RoboCrib® VX1000 has been designed to provide secure access for up to 1048 SKUs (unique items). Imagine this incredible capacity in a system that has only a 34" (86cm) x 39" (99cm) footprint. The variety of available bin sizes makes managing both small and large items a reality (carbide inserts, drill bits, spray cans, tape, safety glasses, air tools, welding tips, solder, welding tanks and more!).

RoboCrib® can control access to products by item, employee or job. Further, the system has the capability to track "Lot Control" numbers, and serialized items.

Calibration control insures that no serialized item will be issued if it has fallen out of its authorized calibration cycle. AutoCrib® software also provides for FOD (Foreign Object Debris) control. Unlike other systems, RoboCrib® is physically mobile and can be mounted on optional wheels, making it perfectly suited to manage maintenance and repair parts throughout large areas like airline hangers, shipyards and large manufacturing plants.



## HOW IT WORKS

**1. Login** – Employees access the RoboCrib® VX1000 by using their employee badge or employee number. For additional security, require fingerprint validation.

**2. Select Item** – Users then selects the item they want.

**3. Dispense** – The RoboCrib® VX1000 will automatically move the item into position and open the door.

**Optional:** A PIN can also be required as well as prompts to track overhead data like Department Number, Job Number, Customer Number, Tail Number, etc...

## FEATURES

- 24-7 Availability - With security and accountability
- No Repackaging Required - Save time and money with every re-stock
- Fastest Retrieval Time: Access any item in under 10 seconds!
- Automates Purchase Orders - It even calculates the lead times
- High-resolution 19" (48cm) Touch Display
- Variable Bin Size - Customized to your exact needs
- Vend almost any item, type, or size! - Issue large, small, or delicate items without item dropping!
- Control Reconditioned Items - Force the use of reconditioned items first
- Universal Search - Search for any item plant-wide
- Gage Management - Deny access to a serialized gage that has fallen out of its calibration cycle
- Multilingual - Support for other languages
- Field Reconfigurable - Bin configurations for a variety of item sizes and optional field-configurable bins are available so you can easily change bin types with just one screw!
- Full User Access Support - Supports proximity cards, key fobs, mag-stripe cards, barcodes, keypad/PINs
- Weight Capacity: 1000 lbs (453kg)
- Configurations: Up to 1048 Bins SKUs (Unique Products)
- Enclosure: 34"W (86cm) x 76"H (193cm) x 39"D (99cm)
- Power: 100-240VAC– 50/60HZ, 5A/2.5A MAX
- Optional: Caster wheels make it easy to relocate your machines where you want them
- 12-month warranty

## SOFTWARE

- **Over 200 standard reports!**
- **AutoCrib.net or Client-Server** - Cloud managed services or secured internal network
- **EDI** - Advanced ship notices (ASN) via EDI
- **ERP System Support** - Interface with many popular ERP systems (SAP, JDE, Baan, etc...)
- **Alerts** - Get inventory alerts, and send email reports to any smartphone, tablet, or computer



# ROBOCRIB® VX500



The RoboCrib® VX500 has been designed to provide secure access for up to 628 SKUs (unique items). Imagine this incredible capacity in a system that has only a 34" (86cm) x 39" (99cm) footprint. The variety of available bin sizes makes managing both small and large items a reality (carbide inserts, drill bits, spray cans, tape, safety glasses, air tools, welding tips, solder, welding tanks and more!).

RoboCrib® can control access to products by item, employee or job. Further, the system has the capability to track "Lot Control" numbers, and serialized items.

Calibration control insures that no serialized item will be issued if it has fallen out of its authorized calibration cycle. AutoCrib® software also provides for FOD (Foreign Object Debris) control. Unlike other systems, RoboCrib® is physically mobile and can be mounted on optional wheels. Making it perfectly suited to manage maintenance and repair parts throughout large areas like airline hangers, shipyards and large manufacturing plants.



## HOW IT WORKS

**1. Login** – Employees access the RoboCrib® VX500 by using their employee badge or by entering their employee number. For additional security, require fingerprint validation.

**2. Select Item** – Users then selects the item they want.

**3. Dispense** – The RoboCrib® VX500 will automatically move the item into position and open the door.

**Optional:** A PIN can also be required as well as prompts to track overhead data like Department Number, Job Number, Customer Number, Tail Number, etc...

## FEATURES

- 24-7 Availability - With security and accountability
- No Repackaging Required - Save time and money with every restock
- Fastest Retrieval Time: Access any item in under 10 seconds!
- Automates Purchase Orders - It even calculates the lead times
- High-resolution 19" (48cm) Touch Display
- Variable Bin Size - Customized to your exact needs
- Vend almost any item, type, or size! - Dispense large, small, or delicate items without item dropping!
- Force Reconditioned Items - Ability to force the use of reconditioned items first
- Universal Search – Search for any item plant-wide
- Multilingual - Support for other languages
- Field Reconfigurable - Bin configurations for a variety of item sizes and optional field-configurable bins are available so you can individually change bin types with just one screw!
- Gage Management - Deny access to a serialized gage that has fallen out of its calibration cycle
- Full User Access Support - Supports Proximity cards, key fobs, mag-stripe cards, barcodes, keypad/PINs
- Enclosure: 34"W (86cm) x 76"H (193cm) x 39"D (99cm)
- Weight Capacity: 600 lbs (272kg)
- Configurations: Up to 628 Bins SKUs (Unique Products)
- Power: 100-240VAC– 50/60HZ, 5A/2.5A MAX
- Optional: Caster wheels make it easy to relocate your machines where you want them
- 12-month warranty

## SOFTWARE

- **Over 200 standard reports!**
- **AutoCrib.net or Client-Server** - Cloud managed services or secured internal network
- **EDI** - Advanced ship notices (ASN) via EDI
- **ERP System Support** - Interface with many popular ERP systems (SAP, JDE, Baan, etc...)
- **Alerts** - Get inventory alerts, and send email reports to any smartphone, tablet, or computer





# ROBOCRIB® TX750

## A Breakthrough In Industrial Vending Technology

### Incredible Bin Density

The system in its most dense (smallest) bin size configuration provides for up to 987 bins in roughly the same footprint as our other equivalent RoboCrib® machines or other competing vending machines. Our patented plastic bin shelf system, mated with the incredibly flexible tambour style door, gives the machine the ability to virtually eliminate vertical bin "height" waste that is common with fixed door machines.

### Dramatically Reduce Maintenance Costs

AutoCrib's vast experience has found that reducing the number of moving parts significantly reduces maintenance. Utilizing a dual tambour eliminates over 15 separate sub-systems and greatly reduces maintenance costs.

### Dispense Square Packages or Boxes

The RoboCrib® TX750 is the first machine that was specifically designed to dispense square or rectangular boxes or packages. This practically eliminates the need for repackaging items to fit in helix coil machines or carousels that use pie shaped bins. The dual tambour approach coupled with a machine that utilizes square bins allows for an incredible amount of flexibility in bin sizes from 2" (5cm) height to 60" (152cm) height.

### Quickly Configure at the Customer Site

The simple user interface takes maximum advantage of the bin density and flexibility by simply sliding shelves into a rack. The machine walks you through a bin assignment process that is quick and easy. You can set up the machine with little to no prep work as you perform the initial stock or load.

### Automatic Adjusting Door

Dispense square/rectangular boxes, MRO items, and other oddly shaped inventory items. It's quick and easy to load for restocking.

### Incredible Density

Increase capacity of your industrial vending machine by 30%, while adding incredible flexibility.

### Configure On Site

Plastic shelves can be reconfigured in minutes without tools.



### Large 19" Display!

Stunning high-resolution 19" (48cm) touch display, the largest of any industrial vending machine on the market.

### Intuitive Biometrics

Sign in using barcodes, prox cards, smart cards, and mag-stripe ID cards. For additional security, integrate fingerprint validation.

### Reduce Maintenance Costs

By reducing the number of moving parts, the machine is nearly maintenance free.

## SPECIFICATIONS

- Patented plastic trays for easy reconfiguration of shelves
- High-resolution 19" (48cm) touch display
- Configurations: Up to 987 SKUs (Unique Products) at 2" (5cm) bin height.
- Weight Capacity: 1,200 lbs (544kg)
- Onboard PC: Intel Core i5 Processor
- Enclosure Dimensions:
  - 34.1"W (86.6cm) x 79.4"H (201.7cm) x 41.4"D (105.2cm)
  - Requires just 9.8 square feet (0.9m<sup>2</sup>) of floor space!
- Built-in slots for forklift (Optional: Heavy Duty Swivel Caster Wheels)
- Power: 100-240VAC- 50/60HZ, 5A/2.5A MAX
- UPS Backup Battery

## FEATURES

- 24-7 availability with accountability
- No repackaging required
- Quickly configure on-site
- Dispense square or rectangular boxes or packages
- No bulk stocking required. Use 100% of the machine's space!  
Stock as many or as few SKUs as you want.
- Issue delicate items without dropping
- Fast issue time 10 seconds or less!
- Automated purchase orders
- Control reconditioned items and force regrinds first
- Universal search - Find any item plant-wide!
- Gauge Management - Deny access to a gauge that has fallen out of calibration
- User Access: Fingerprint, proximity cards, key fobs, mag-stripe cards, barcodes, keypad/PINs. You can use your existing employee badges!
- Optional: Caster wheels make it easy to relocate your machines where you want them

## HOW IT WORKS

**1. Login** – Sign in using your employee badge or employee number. For additional security, require fingerprint validation.

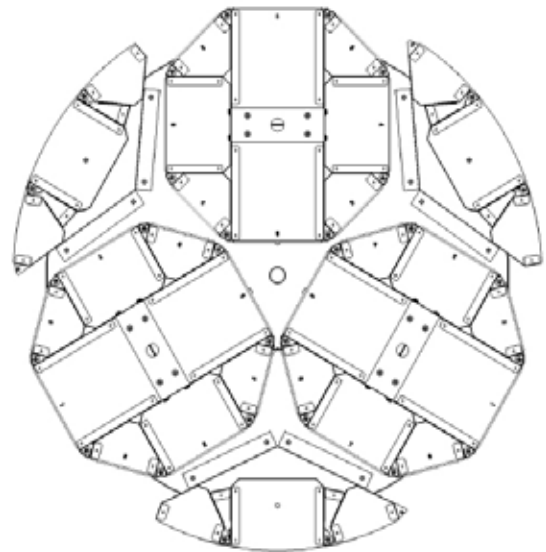
**2. Select Item** – Select the item you want.

**3. Dispense** – The machine automatically finds the right item, opens the dual-tambour to dispense the product, and unlocks the outside security door.

**Optional:** You may also track costing data like Department, Job, Machine, Assembly Line, Cost Center, Customer Number, Tail Number, etc... You can customize the field names to match your needs.

## SOFTWARE

- **Over 200 standard reports!**
- **AutoCrib.net or Client-Server** - Cloud managed services or secured internal network
- **EDI** - Advanced ship notices (ASN) via EDI
- **ERP system support** - Interface with many popular ERP systems (SAP, Prophet 21, JDE, Baan, etc...)
- **Alerts** - Get inventory alerts and email reports to any smartphone, tablet, or computer
- **Seamlessly Connect** - Use it with existing AutoCrib® systems or use it as a standalone system



# **ROBO CRIB® TX750** **+ CHECK-IN CHECK-OUT SYSTEM**

## **The Quick Solution to Store & Secure Personal Electronic Devices**

### **Incredible Bin Density**

The system in its standard configuration provides up to 569 bins for cell phones of all sizes. Custom configurations can be made to fit laptops, tablets, and a variety of other personal electronic devices. Our patented plastic bin shelf system, mated with the incredibly flexible dual tambour style door, gives you just the right amount of space to store your cell phones or electronic devices securely.

### **Eliminate Standard Locker Problems**

The RoboCrib® TX750 paired with the Check-In Check-Out System is the first combination that is specifically designed to quickly store and retrieve cell phones, tablets, and laptops. This eliminates the need for rows of lockers for employees and keys that are easily misplaced or lost. Not to mention you can avoid the costs associated with drilling out locks when keys are lost.

### **Compact Footprint**

Reduce the number of traditional lockers that is needed to fit all your employees items by implementing the Check-In Check-Out System. Decrease the footprint required in your facility by eliminating the need for space wasting lockers that don't allow your company to expand and grow. With the RoboCrib® TX750, the space that is required to store your employee's personal electronic devices is reduced to 9.8 square feet. Reduce the hundreds of lockers that are needed for storing cell phones, tablets and a variety of other items by using this compact format.

### **Dramatically Reduce Maintenance Costs**

AutoCrib's vast experience has found that reducing the number of moving parts significantly reduces maintenance. Utilizing a dual tambour eliminates over 15 separate sub-systems and greatly reduces maintenance costs.

### **Automatic Adjusting Door**

Dispense cell phones, laptops, tablets, and other personal electronic devices. It's quick and easy to load.

### **Incredible Density**

Store up to 569 phones with our standard configuration.

### **Configure On Site**

Plastic shelves can be reconfigured in minutes without tools.



### **Large 19" Display!**

Stunning high-resolution 19" (48cm) touch display, the largest of any industrial vending machine on the market.

### **Intuitive Biometrics**

Sign in using barcodes, prox cards, smart cards, and mag-stripe ID cards.

### **Reduce Maintenance Costs**

By reducing the number of moving parts, the machine is nearly maintenance free.



## FEATURES

- 24-7 availability with accountability
- Dispense cell phones, tablets, cameras, laptops, etc.
- Issue delicate items without dropping
- Fast issue time 10 seconds or less!
- User Access: Proximity cards, key fobs, mag-stripe cards, barcodes, keypad/PINs. You can use your existing employee badges!
- Optional: Caster wheels make it easy to relocate your machines where you want them

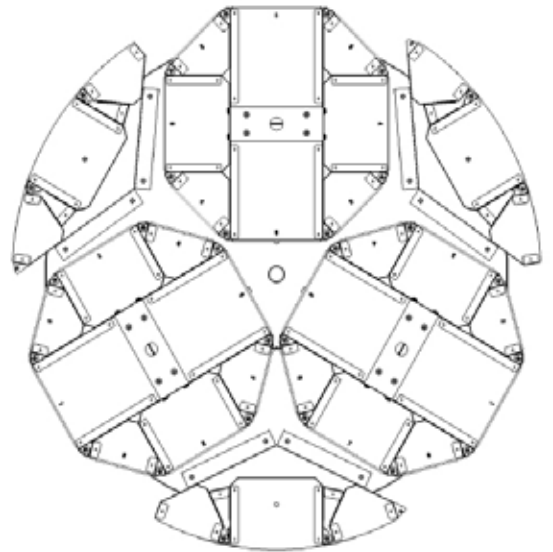
## SPECIFICATIONS

- Patented plastic trays for easy reconfiguration of shelves
- High-resolution 19" (48cm) touch display
- Standard Configuration: Store up to 569 phones
- Build a custom configuration to fit other items such as laptops, tablets, and other PEDs
- Weight Capacity: 1,200 lbs (544kg)
- Onboard PC: Intel Core i5 Processor
- Enclosure Dimensions:
  - 34.1"W (86.6cm) x 79.4"H (201.7cm) x 41.4"D (105.2cm)
  - Requires just 9.8 square feet (0.9m<sup>2</sup>) of floor space!
- Built-in slots for forklift (Optional: Heavy Duty Swivel Caster Wheels)
- Power: 100-240VAC– 50/60HZ, 5A/2.5A MAX

## HOW IT WORKS

- 1. Login** – Scan your employee badge or punch in your employee number.
- 2. Select Location** – Select the location for your personal electronic device (upper, middle, or lower)
- 3. Select PED** – Select the item you would like to check-in whether it is a laptop, tablet, or (small, medium, or large) cell phone.
- 4. Issue a Bin\*** – The machine automatically selects a random bin that fits your specifications. Place your item in and close the door.
- 5. Retrieval** – Scan your employee badge and the machine will automatically retrieve your personal electronic device, open the door, and be on your way.

\*If your item doesn't fit: select "change", close the door and proceed to select a location and the PED you would like to store.



Top View of Storage Bins





The RoboCrib® with ScaleMate option is a unique approach, combining the popular high security RoboCrib® system with a counting scale (load cell). This gives the RoboCrib® the ability to dispense multiples of items from a single bin in a high security format.

ScaleMate® for RoboCrib® provides for a significant increase in security over drawer based dispensing systems. In the typical drawer based system the user is asked to tell the system how many of a specific item they are taking. The result is inaccurate bin counts, which ultimately cause overages or stock outs.

With a ScaleMate® the system does not rely on the user to give a count of what was taken. Further, if the user attempts to put a foreign object into the bin in an effort to change the issue quantity, the system checks to make sure the new weight is divisible by the per piece weight. If not, ScaleMate® will report bin contamination to the system administrator.



## HOW IT WORKS

- 1. Select** – Select the desired item from the RoboCrib® and remove the parts cup.
- 2. Take** – Take whatever amount you need from the parts cup.
- 3. Weigh** – Place the parts cup on the scale, confirm the amount taken, and return the parts cup to complete the transaction.

## FEATURES

- Compatible with RoboCrib® TX750, VX500, VX1000 and LX2000, and AutoCrib® VLM
- Increases capacity while increasing control of small items
- Eliminates the need to count small items by hand
- Ideal for smaller items, such as fasteners, electrical connectors/terminals, and inserts
- Handle weights up to 30lbs (13kg)
- Measure in kilograms or pounds
- Sensitivity to .0003 of a kg
- Ability to back out tare weight
- Autozero capability
- Enclosure: 16"W (40cm) x 65"H (165cm) x 16"D (40cm) with scale at 37" (93cm) up from ground level
- 12-month warranty

