



AutoCrib® is delivering next generation industrial vending with VisiCab® Object Recognition technology. This AMTB (Automated Multiuser Tool Box) is an excellent solution for FOD (Foreign Object Debris) control but can be used in any application where 100% of the tools or other items must be returned and accounted for.

Any variety of tools can be housed in the trays of the VisiCab® and THE MACHINE CAN ACTUALLY SEE which items are in the machine and which items are missing! It also knows who took them out and when!

VisiCab® provides item level inventory tracking within a carousel driven cabinet with 8 or 16 trays. Machine vision hardware integration and software implementation supports the following uses cases: Check in, Check out, FOD and wrong item detection. Verification of all items in the entire cabinet is achieved using three separate characteristics of each item: contour matching, hi-resolution pixel counting, and color pattern matching. Verification time is 10 seconds or less.

HOW IT WORKS

1. Login – Employees access the VisiCab by using their employee badge or by entering their employee number. The access door will then open.

2. Select Item – Pressing the power button and forward/reverse button on the left and right of the machine simultaneously moves the trays. Users can quickly look through the trays and take all of the tools they need. (You can also search to find anything in the machine via touch screen.)

3. Transaction – Once the user closes the door the transaction is complete. The VisiCab will automatically scan all of the trays to identify and allocate the tools to whoever took them.

Returns – The return process is just like issues, except the user simply replaces the tools and closes the door to start the inventory process.

Instantly see that something is missing at a glance! – The green indicator on the screen will turn yellow to provide visual notification that one or more tools are checked-out. The exact tools taken will be marked on the screen in red.

FEATURES

- 24-7 Availability - With security and accountability
- Does NOT use or need RFID tags
- High-resolution 19" (48cm) touch display
- No modifications of tools required
- Proprietary Machine Vision - Actually sees inventory and knows what's missing
- Portable - With wheels and a fully charged battery move the VisiCab where you need it
- Compact footprint
- Built-in barcode scanner
- Tools are placed in foam cut-outs with high contrast background
- Know at a glance when items are taken - A Green or Yellow status indicator shows on-screen when the VisiCab is full (green) or if items are missing (yellow). You can also see the EXACT tools taken listed in red and WHO checked them out.
- 16-tray machines feature 30"L (76cm) x 8"W (20cm) (front to back) and 2" (5cm) deep only (top to bottom) trays
- 8-tray machines feature 30"L (76cm) x 12"W (30cm) (front to back) and either 2" (5cm) or 4" (10cm) deep (top to bottom) trays
- Enclosure: 40"W (101cm) x 58"H (147cm) x 34"D (86cm)
- 42.25"W (107cm) (Left to right) x 60.5H (153cm) x 38.5" (97cm) Deep (Front to back) left to right – with casters
- 42.25"W (107cm) (Left to right) x 55.5H (140cm) x 38.5" (97cm) Deep (Front to back) left to right – without casters
- Power: 100-240VAC – 50/60 HZ, 6.5A/3.5A MAX
- Optional: Add-on a battery which allows you to move your VisiCab across your plant for nearly 8 hours without plugging the machine into the wall
- 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
- **Seamlessly Connect** - Use it with existing AutoCrib[®] systems or use it as a standalone system