Zebra Access Management System (ZAMS)

Automated access management for Zebra mobile devices

Your Zebra mobile computers, tablets and mobile printers play an important role in your company — every day, they streamline workflows, increase worker productivity and improve customer service. But how you manage worker access to your devices has an equally important impact on your business. Manually checking devices in and out is a slow, time-consuming and error prone process that can leave workers standing in line to pick up their device — instead of working. If you can't easily track who has a specific device, the lack of accountability can easily translate into a significant number of missing and mistreated or broken devices. And ensuring that devices are fully charged and ready for a full shift can be nearly impossible, resulting in workers and devices that spend less time on the job.

What if there was a way to address all of those challenges — a way to tightly manage device access in less time, with less effort? With Zebra Access Management System (ZAMS) running on a Zebra Intelligent Cabinet, you can. ZAMS turns Zebra Intelligent Cabinets into powerful automated device administrators that can track which worker is using which device — and ensure devices are always stored securely and fully charged before placed into service on a shift.

Get the benefits of Zebra Access Management System in your business

- See the real-time status of your devices — how many are in service, charging or missing.

- Improve device utilization, providing a higher return on your device investment.

- Increase worker accountability, resulting in fewer lost and damaged devices.

- Increase worker productivity — workers can see charging status to ensure selection of fully-charged devices for full-shift power.

- Practically eliminate time spent managing devices and device access.

DEVICE ACCESS MANAGEMENT FEATURES

Web Portal Dashboard
Anytime anywhere access

At a glance device status for all sites or one site: how many devices are in use, charging and missing

Alarm
Automatically send alarms to devices that are reported missing, removed but not checked out or not returned at shift end

Portal 'Available' detail screen
View a list of all devices on chargers in the cabinet with battery level status

Portal 'In Use' detail screen
View a list of all devices that have been properly checked-out and by whom

Portal 'Missing' detail screen
• Mark devices as lost or out for repair
• View a list of all missing devices
• Sound alarms on lost devices

Reports
• Missing devices — device name/asset ID, cabinet ID
• Lost device
• Found device
• Devices that are out for repair
• Repaired devices
• Historical reports — filter by cabinet and by date

Device assignment
Allow any worker to unlock any charged device or assign devices to specific users

SPECIFICATIONS

Supported devices
All Zebra mobile computers on Android 7 or higher, plus Zebra mobile printers, handheld scanners and more

Supported displays
• ET4x Enterprise Tablet powered through VESA mount via fixed external power supply
• CC6000 Customer Concierge kiosk
• Displays are attached to cabinet and can be viewed remotely on a desktop browser

USER FEATURES

Real-time battery status
View battery status right on the screen of the mobile device: fully charged or charging

Device physical cradle lock (optional)
PIN entry or scan a barcode on a badge to remove physical locking cap (TCx models only)

Auto sign-off
Automatically logs user off of device when returned to a charger

Check-in button
Enables switching of users outside of the cabinet, ideal for multi-shift operations

Flexible software-based device unlocking
• Enter a pin on the soft keypad displayed on the mobile device in the cabinet
• Scan an employee badge (on the kiosk display)
• Use a compatible single sign on (SSO)
• Presents device checkout instructions on the kiosk screen for devices without a touch screen (scanners, printers and other peripherals)

Maintain constant connection to devices
Option to prompt users to log-in to ZAMS can appear on the device screen after battery swap or device reboot

ADMINISTRATIVE FEATURES

Easy configuration
On the Register Device ZAMS screen, just click to assign devices to specific cabinets and sites

Define device user permissions
Set user permissions for a specific site or all sites

Define manager roles
• Company admin: all rights in all sites
• Site admin: all rights in one site
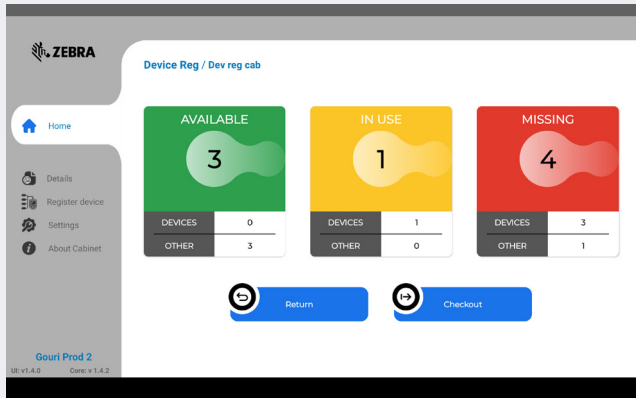• Company user: read-only functions and reports

User location
Set user permissions for a specific site or all sites
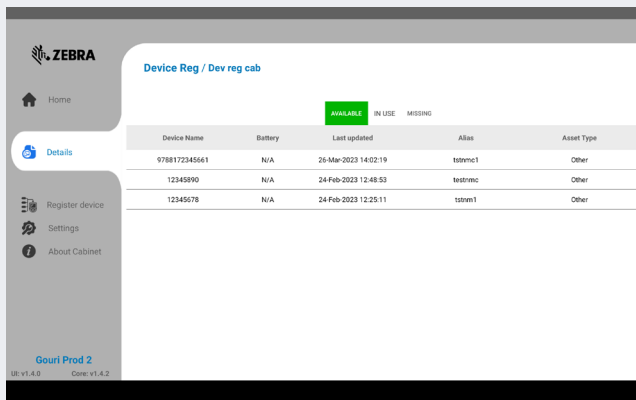
Flexible device naming
Use the device serial number or an alias the Administrator can assign

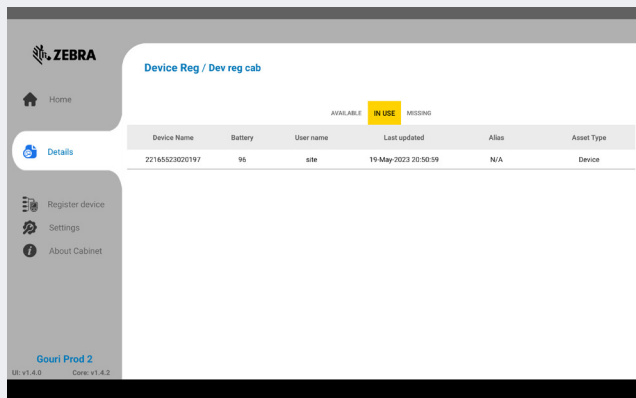# So intuitive there's virtually no training required

Overview Dashboard

The 'stoplight' style dashboard makes it easy to see in seconds how many devices are in the Intelligent Cabinet, charged and ready to use; how many devices have been checked out and are in use in the facility; as well as how many devices are missing. Just click on a tile for detailed information. And click 'Register Device' to register a new device to this cabinet.
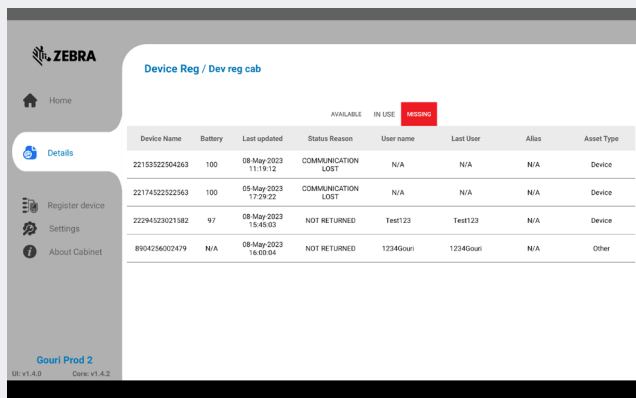

Available Devices Details

Click on the Available green tile for more details about the available devices in the cabinet, including the device name, an intuitive alias name, the battery charge status and the last time the device was inside the cabinet.

In-Use Devices Details

Need more details about the devices that have been checked out and are in service? Just click the yellow 'In-Use' tile to get the same details that are presented for available devices in the cabinet — the device name, an intuitive alias name, the battery charge status and when the devices were checked out.

Missing Devices Details

Get the information you need to locate missing devices quickly. Click the red 'Missing' tile to view all the information in the Available Devices screen, plus crucial information to help locate the devices — the name of the current user, the name of the prior user and the reason the device status is missing.

Automatically manage device access in your business with the Zebra Access Management System and Zebra Intelligent Cabinets.

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