

Sentinel Secure Smart Dropbox



Level up your vote-by-mail security with the Sentinel® Secure Smart Dropbox™, the newest innovation in election dropbox solutions. A front-facing camera takes a photo of the voter as they insert their envelope. A barcode scanner reads the envelope and captures an image of the envelope and signature. Sturdy, steel construction, fire suppression, and locks make Sentinel the most secure, and **only** smart solution in election dropboxes.



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The Sentinel Secure Smart Dropbox from RES has significantly strengthened the security and chain of custody of our ballot packet collection process. Its reliable safeguards and tracking capabilities give us full confidence in the integrity of each and every ballot packet received. Our planned integration with our inbound sorting equipment will mean even faster VBM processing, allowing us to report election results earlier than ever before.

- Edmund Michalowski, County Clerk | Cook County, IL

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Key Benefits

- ✓ **Faster Results on Election Day:** With the Sentinel's envelope image captures, signature verification can begin before officials have custody of the envelopes. A head start on processing saves time when it matters most, leading to faster election results.
- ✓ **Valuable Reporting to Election Staff:** Optional cellular connectivity means staff can access real-time data even from remotely located units 24/7. View a live map with Sentinel locations, images, and up-to-date envelope counts all from the Administrator Dashboard.
- ✓ **Efficient Ballot Collection:** See which units are full and adjust collection times and routes as needed, with real-time data in the Administrator Dashboard.
- ✓ **Increase Voter Trust:** With concerns of vandalism and tampering on the rise, built-in fire suppression and locks give voters peace of mind. A record of each envelope means complete auditability and quick response time if a Sentinel were to become damaged.
- ✓ **Reduced Wait Times for Voters:** Voting locations with supervised ballot drop-offs may require everyone to wait in the same line. Since the Sentinel records each envelope that's inserted, voters using a Sentinel don't have to wait in line with in-person voters. Shorter lines mean shorter wait times for everyone.

Key Features

- ✓ Secure, US-made steel box with locking door and top cover
- ✓ ADA compliant
- ✓ Front-facing camera captures a photo of the voter inserting the envelope, that image is then associated with the data in the barcode and the images of the envelope
- ✓ Captures barcode data
- ✓ Captures images of both sides of the envelope
- ✓ Supports jurisdictions' enhanced chain of custody protocols
- ✓ **AppID Barcode:** Reads barcode and records receipt of acceptance
- ✓ **Data Extraction:** Can be done by USB, WiFi, or Cellular
- ✓ **Fire Suppression:** Protects electronic components and envelope storage compartment
- ✓ **Secure Backup Drive:** Water-resistant and fire-resistant USB drive ensures the safety of your data even if a Sentinel is damaged
- ✓ **Sentinel Console and Administrator Dashboard:** View dropbox locations and activity, securely access and transfer data, and see detailed reporting



Outdoor Units

To meet the demands of outdoor placement, the Outdoor Units have a slightly larger footprint with all the same Key Features as the flagship units, plus:

- ✓ **Reinforced Exterior:** Overlapping steel and weather stripping prevent moisture intrusion and improve environmental protection
- ✓ **Fully Battery Powered:** Does not require a power source

Now Available: Solar Panels

Extend operating time by weeks, avoiding battery changes during an election cycle. Outdoor Units with solar panels must be anchored to the ground. For more information, ask a member of our Sales Team or email info@runbeck.net.

The Administrator Dashboard

Displays dropbox locations with upload functionality, enabling visual tracking of daily and cumulative activity. Provides detailed reports for useful insights and usage trends.

Sentinel

Runbeck Election Services
Version 3/3/2026

Dashboard

Elections

Boxes

Bags

Envelopes

Import/Export

Reports

Users

Logout

Election

Test Election 1

Dashboard / Envelopes

Envelopes

App Id Search

App Id	Bag Name	Date Inserted
10924537	BBX10007-1	12/29/2025 8:39:00 AM
10924537	BBX10007-1	12/29/2025 9:02:47 AM
10931927	BBX10007-1	12/29/2025 9:03:04 AM
10947222	BBX10007-1	12/29/2025 9:03:15 AM
10946499	BBX10007-1	12/29/2025 9:03:27 AM
10926331	BBX10007-1	12/29/2025 9:03:49 AM
10932575	BBX10007-1	12/29/2025 9:04:03 AM
10928844	BBX10007-1	12/29/2025 9:04:13 AM

Selected Envelope App Id - 10946499

Selected Envelope Piece Id - 20251229-090316

Web Cam Image -

Envelope Camera 1 Image -

Envelope Camera 2 Image -

Sentinel

Runbeck Election Services
Version 2/24/2026

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Test Election 1

Dashboard / Boxes

Boxes

ADD SENTINEL BOX

Serial Number	Sentinel Box Name	Status	Last Update	
1001	Sentinel	Online	11/4/2025 9:20:28 AM	
1002	Sentinel - Tempe	Online		
1003	Sentinel - Phoenix	Online		
BBX10007	Sentinel	Warning	2/13/2026 2:39:42 PM	
BBX10013	BBX10013	New		
BBX10006	10006	New		

Dashboard Features

- ✓ Live map with Sentinel locations
- ✓ Real-time viewing of envelope and voter facing images
- ✓ Real-time counts for Bags Received
- ✓ Real-time counts for Envelopes Received
- ✓ Access App ID lists via Bag Reports and Box Reports
- ✓ **Box Statistics:** See the Up Time, current Status, and when each box was last emptied.
- ✓ **Import/Export:** Track data uploads from Sentinel dropboxes to the Sentinel Console. Easily export data from the Console, upload to your VR System, and track the details of each export.

Give your voters what they want: a secure, election dropbox solution they can trust.

77%

Said they would have more trust in a dropbox that creates a date-and-time-stamped record for each envelope as it's placed in the box.

72%

Said they would have more trust in a dropbox that takes a photo of each envelope that's placed in the box.

81%

Said they would have more trust in a dropbox with built-in fire suppression and locks to prevent vandalism and tampering.

Percentages reflect survey respondents who already vote by mail.



RES conducted a survey to see how voters feel about dropboxes and how the Sentinel Secure Smart Dropbox might impact voters' opinions and participation in the vote-by-mail process.

The results are clear: The Sentinel has features that can increase voter trust amongst those who vote by mail.

Survey conducted by Centiment in November 2025. Target audience: General US audience, ages 18+, directional balancing on age, gender, census region. 1,035 respondents.

Enhance Processing Efficiency with Agilis®

Combine the Sentinel with our Agilis Election Mail Sorting and Processing System to bypass the first sorting pass and start signature verification earlier, resulting in faster processing times and election results.



Ready to modernize and secure your vote-by-mail processes?

Email your information to info@runbeck.net today!

