



DS850[®]

High-Speed Scanner and Tabulator

Patented IMR[®] and PTRAC[®]

IMR and PTRAC technologies provide unparalleled accuracy that reduces time-consuming manual ballot adjudication.

TruGrip[™] rollers

Provides constant contact, ensuring each ballot — even those folded or damaged — are individually processed.

Touch-screen display

Walks the operator through every step of the tabulation process.

S-curve

Patented design enables lightning quick scanning and smooth ballot flow.

Output bins

Sorts ballots into:

- Requires further review
- Write-ins
- Counted



The fastest central scanner in the election industry

Your elections require a centralized vote scanner and tabulator that is quick and accurate. With its high-speed digital image processing, the DS850 continuously scans ballots to save you valuable time when tabulating election results.

Secure



System integrity and electronic audits make the DS850 part of the most dependable family of central vote scanners and tabulators on the market. Safeguards, such as data encryption and digital signatures, help protect sensitive data and verify authenticity, including certification of firmware.

Accurate



ES&S' patented IMR and PTRAC technology ensures that ballots are read accurately and consistently, protecting voter intent and greatly reducing manual adjudication time.

User-friendly



Designed specifically for the election process, the DS850 features a user-friendly software interface on a 15-inch LCD color touch screen. The S-shaped transporter allows for a natural flow, creating separation between individual ballots.

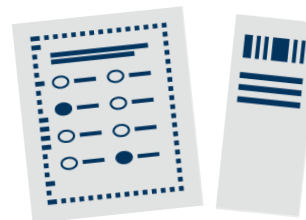
Folded ballot processing



The DS850 is designed with a series of TruGrip™ rollers, which maintain constant contact with the ballot surface, ensuring quality control throughout the entire tabulation process.

High-speed sorting

The DS850 is the only high-speed scanner in the marketplace that can sort various ballot sizes at full speed. It scans and sorts 14-inch double-sided ballots at 300 per minute into three output bins, separating ballots into three categories: counted, requires further review, and write-ins.



300

14-inch flat ballots
processed per minute