



Clear Ballot



ClearCast

Quality. Cost. Speed.

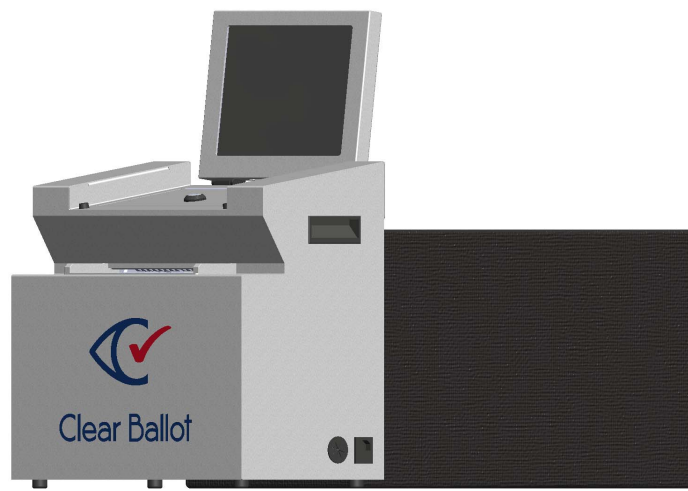
Overview ▶ ClearCast is the first precinct count optical scan voting system to be built with modern software tools. From its inception, ClearCast was designed to respond to the administrative and performance needs of election officials and the budgetary needs of County Commissioners across jurisdictions of any size.

Quality ▶ Rather than creating proprietary and expensive equipment Clear Ballot opted to use existing high-speed, commercial scan engines allowing optimal throughput for every precinct. Providing the best scanning quality in the industry with white light technology and grayscale imaging, ClearCast allows for no color drop out and true archival quality image reproduction.

Cost ▶ Clear Ballot believes that every county, precinct and voter should have the opportunity to use the newest technology. COTS technology allows for lower cost and eliminates technological obsolescence making it a sustainable option for all stakeholders.

Speed ▶ ClearCast has powerful scanning capabilities allowing fast processing at less than 2 seconds per ballot. This means shorter lines at the polls and an overall better voting experience.





Advanced Functionality

- ▶ Voters cast marked ballots using intuitive on screen prompts
- ▶ Includes: Ballot reconciliation reports, fast resolution of close contests, and automated configuration

Low Cost

- ▶ Ballots are scanned and securely deposited into a detachable ballot box
- ▶ Components are interchangeable and upgradeable
- ▶ Small size means less storage and transportation cost

Future Proof Design

- ▶ Every component is commercially available
- ▶ CPU is upgradeable
- ▶ Rugged case will last over 20 years

Software Features

	Features
Basic	<ul style="list-style-type: none"> • Returns ballot to voter if: overvoted contest, blank ballot or unreadable (configurable) • Support for single precincts and vote centers • Mark recognition speed: 0.8 seconds (18" 2-sided ballot at 200 DPI)
Advanced	<p>Pre-Election Functions</p> <ul style="list-style-type: none"> • Standalone or network-base configuration and testing at the warehouse <p>Post-Election Functions</p> <ul style="list-style-type: none"> • High-speed vote consolidation across polling locations • Ballots from disabled and UOCAVA voters tabulated without duplication • Visualization of voter intent to resolve very close elections and fast tallying of write-ins • Election night ballot reconciliation reports reduces poll-worker training and eliminates clerical errors • Audit artifacts: Ballot Inventory Report, Single-ballot cast vote record, detailed logs of every event
Security	<p>Physical</p> <ul style="list-style-type: none"> • Locking storage case, port covers and access panels • Seals for storage case and scanning unit <p>Software</p> <ul style="list-style-type: none"> • Password protected, role-based security • Maintenance staff, poll-worker, voter