

VOTING EQUIPMENT PURCHASE

Per NCGS 163 Elections Laws...

The Jackson County Board of Elections (JCBOE) submitted the amount of \$700,000.00 in the budget for a new Voting equipment system.

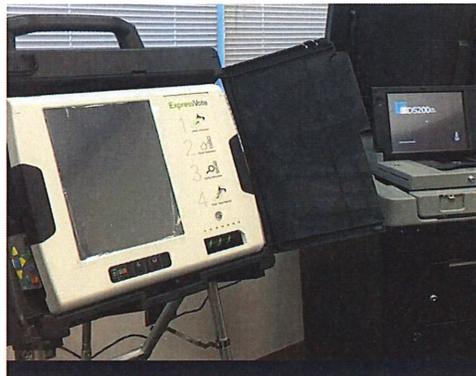
JCBOE members participated in a demonstration of all voting equipment certified in NC.

JCBOE determined the Express Vote and DS200 Scanners would best meet the needs of Jackson County voters. JCBOE approved the system during its 9/16/2019 meeting.

JCBOE performed a successful test election on 11/05/2019. The system successfully passed all internal tests, audits, and canvassing processes.

JCBOE requests that the Jackson County Board of Commissioners release approved funds for purchase of new voting equipment system.

JCBOE has negotiated special terms of 50/50 with no interest- January 2020 and July 2020



Federal and State certified Express Vote and DS200 scanner

The current voting equipment (Direct record equipment-DRE) used in Jackson County has been decertified. The State will only extend the deadline if County Board of Elections take full legal responsibility of use of decertified voting systems in 2020 elections. Jackson County Board of Elections declines to take legal responsibility because the current equipment is now at "end of life" stage. This would be too high of a legal risk, and possibility a financial risk to impose on Jackson County



DS200[®]

Precinct Scanner & Tabulator



Protective Cover

Cover has heavy-duty rubber seal to shelter DS200 from elements during transport.

Easy to Set Up

Lid-up, power-on approach allows poll workers to easily open polls.

Touch Screen and Display

Provides voters with instructions and immediate feedback. Tension bearings hold screen in place for custom positioning.

Ballot/Card Slot

Voters cast both ballots and vote summary cards here; accommodates up to 19-inch ballots.

Auxiliary Ballot Compartment

Main Ballot Compartment

Easy, hassle-free storage of up to 2,500 ballots.

11

The number of 14-inch flat ballots processed per minute

DS200 Key Features

The DS200 is a precinct-based scanner and vote tabulator equipped with the latest in ES&S' patented technology. Fully certified and compliant with EAC guidelines, the DS200 enhances the voting experience for voters and election officials alike. Our patented IMR® and PTRAC® technology ensures even the most poorly marked ballots are read accurately and consistently — protecting voter intent. All of this is designed to make everyone's job easier.

ACCURATE



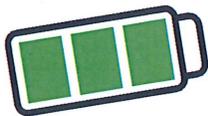
The DS200 combines the ES&S-patented Intelligent Mark Recognition (IMR®) and patented Positive Target Recognition & Alignment Compensation (PTRAC®) systems to accurately track and pinpoint target locations. This technology accommodates ballots inserted at angles or with erroneous marks to uphold voter intent. This precision improves the reliability of elections.

SECURE



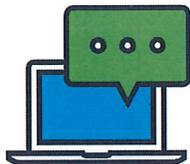
Like all ES&S tabulation equipment, the DS200 includes physical security features such as locking panels and security seals to secure sensitive components and election files, and a key-locked case for transport and shipping. The DS200 operating system controls, limits and detects unauthorized access to all critical data. The system also includes safeguards, such as data encryption and digital signatures, that help protect sensitive data and verify authenticity, including certification of all firmware.

RELIABLE



Having both battery backup and thermal paper means you never have to worry about power outages or printer ink.

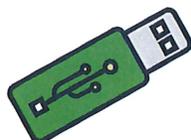
COMPATIBLE



Works in conjunction with:

- ExpressVote® Universal Voting System
- Electionware® Election Management Software
- DS450® High-Throughput Scanner & Tabulator
- AutoMARK® Ballot Marking Device
- DS850® High-Speed Scanner & Tabulator
- Election Reporting Manager®

COMPREHENSIVE



- Optional wireless modem results transfer with encryption
- Backup data storage
- Primary data storage device
- Data sent via Secure File Transfer Protocol (SFTP) server



ExpressVote®

Universal Voting System as a Marker



Multilingual

Touch Screen and Display

Allows voters to easily make vote selections and review their selection.

Instruction Panel

A visual guide that shows voters how to use the ExpressVote.

Card Slot

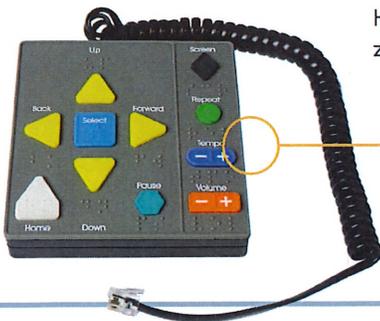
Where the voter inserts their card to activate selections.

Visual Aids

High contrast and zoom functionality.

Front Access Panel

Headphone jack, a port for a Sip-and-Puff device or two-position rocker switch, and Audio-Tactile Keypad make the unit ADA friendly.



Audio-Tactile Keypad

Enables ADA voters to control audio and navigate the ballot.



ACTIVATING THE VOTE SESSION:

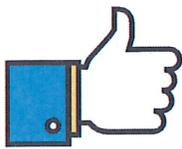
Election officials can configure the ExpressVote to best fit their needs. The voter receives an activation card to begin the process.

- If only one ballot style is programmed for the election, a blank card activates the vote session.
- Multiple ballot styles with a blank card prompt poll workers to select the correct ballot style for the voter.
- A card with an activation barcode displays the correct options for the voter if the election has multiple ballot styles.

ExpressVote Key Features

As a marker, the ExpressVote handles the entire marking process, eliminating marginal marks and the need for voter mark interpretation. Voters utilize the touch screen to mark their vote selections, receiving a verifiable paper vote record upon completion. The ExpressVote is used during early voting or in precincts and vote centers on Election Day to serve every eligible voter, including those with special needs.

EASY TO SET UP AND USE



The one-step startup and poll-closing procedure make the ExpressVote an ideal device for poll workers. The intuitive design offers streamlined simplicity for poll workers and election staff. The ExpressVote is also small, lightweight and easy to move.

CONTROLLED AND REDUCED COSTS



Traditional ballot printing costs can be significantly reduced by eliminating the need for pre-printed paper ballots. Voters activate their vote session, make their selections and receive a paper record to cast. This process consumes 70 percent less paper than traditional ballots.

INNOVATIVE DESIGN



Voters review a summary page and can make changes before receiving their verifiable paper vote record. The ExpressVote prevents overvotes and undervoting with prompts and on-screen feedback. ExpressVote in marking mode neither stores nor tabulates vote counts. The system produces a verifiable paper record for each voter.

VERIFIABLE PAPER RECORD



After all selections are made, a human- and machine-readable paper record is produced that includes text and an optical scan barcode. Votes are digitally scanned for tabulation on an ES&S DS200®, DS450® or DS850® device.

SECURE



The ExpressVote Universal Voting System utilizes a variety of functions to ensure election data and cast vote records are secure. In its current certification as a marking device, no vote data is stored in the device. Its system functions are only executable during election events, in the manner and order intended by election officials performing their duties.

For more information visit www.essvote.com