

Electronic Voting

The iVotronic Voting System (see demo at www.scvotes.org or <http://vote.charlestoncounty.org>)

Charleston County has long relied on electronic voting to provide free and fair elections. The new iVotronic is even more user friendly, secure, and efficient than previous systems.



- ❖ Precinct specific ballots are burned on the Master PEB (Personal Electronic Ballot) for each precinct prior to each election using a dedicated computer at the Board of Elections and Voter Registration Office. The iVotronic unit and the dedicated computer are NEVER connected to the internet or outside/Charleston County computer network. Each iVotronic Voting Terminal is a completely stand-alone unit.
- ❖ In accordance with HAVA, the iVotronic unit requires each voter to review his/her ballot before casting their vote. Every voter will be able to make sure that his or her ballot is correct before they press the “Vote” button to cast their vote.
- ❖ The iVotronic unit is interactive. If a voter neglects to vote in every race, the iVotronic alerts the voter. However, SC does not require that you vote on every race on the ballot. In addition, voters cannot select too many candidates in any race (overvote), allowing voters to make sure their ballot is counted.
- ❖ Your vote is anonymous and secure.
- ❖ The audio-ballot will allow visually impaired voters to cast their vote without assistance, providing a level of secrecy and anonymity previously unavailable.
- ❖ When you press the “Vote” button, your ballot is stored in triple redundant memory within the voting unit and also on a flashcard that can be removed following the election. On Election Night, the votes are collected on the Master PEB and carried to Election Central for accumulation of election results from all precincts within Charleston County. A report is printed and posted on the door of each polling location.
- ❖ Every unit is equipped with battery backup. Therefore, no votes will be lost even in the event of a power outage.
- ❖ A comprehensive internal activity log in the iVotronic unit records every transaction made on each iVotronic unit. This log can be used to detect any unauthorized attempts to tamper with the iVotronic system.
- ❖ A detailed report can also be printed that shows each individual ballot cast in **random** order that could be used in case of a manual recount.

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