

Accessibility

AccuPoll has made voting simple by incorporating unique features that allow voters with disabilities, voters who cannot read and voters whose first language is not English to vote unassisted.

Accessible electronic voting systems must meet the needs of a broad range of voters, including voters with disabilities, voters who are not fluent in English and voters who have difficulty reading. Groundbreaking legislation, including the Voting Rights Act of 1965 and the Help America Vote Act of 2002, nationwide standards, and legal opinions established guidelines that require a means by which such voters can cast their ballot unassisted.

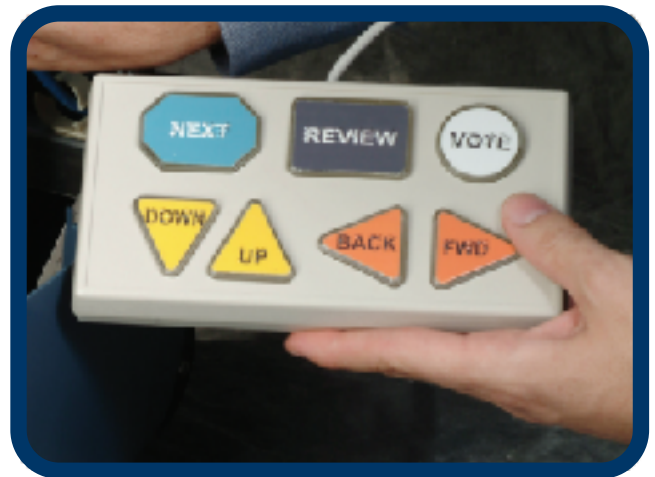
Working with disability groups from across the country, AccuPoll has designed a system that makes unassisted voting quick and easy and allows for all citizens to cast their vote in privacy.

Each AccuPoll voting station supports multiple languages in both text and interruptible audio formats; variable font sizes; color and contrast settings to assist voters who are colorblind; and tactile keyboards with standard audio headphones designed to meet the needs of voters with visual impairments.

The AccuPoll voter verified paper audit trail or VVPAT is a paper audit trail that is printed out for review as the electronic ballot is cast. It is the only of its kind that contains a barcode that can be scanned, enabling an audible playback of a cast ballot. Such capabilities allow voters with disabilities to verify and cast their ballot unassisted and in complete privacy.

The AccuPoll voting system was also designed to adapt as new requirements are identified. AccuPoll uses open source software and commercial off-the-shelf hardware to provide a flexible operating platform that can be easily updated as new requirements are defined over time.

AccuPoll's philosophy is that every voting station should be capable of meeting the accessibility requirements set forth in current and future laws and that every machine should provide for unassisted voting rather than a "separate but equal" voting station designated solely for voters with disabilities.



AccuPoll™
The clear choice

The right to vote...is the primary right by which other rights are protected - Thomas Paine

AccuPoll's Accessibility Features

Full, Interruptible Audio Ballot

AccuPoll's electronic voting system provides a clear and interruptible audio ballot playback via a standard headphone jack allowing those with visual impairments to vote unassisted. Audio is created along with the ballot using human voice rather than a computer-generated phonetic playback. Voters can interrupt audio playback at any time, if so desired.

Easy-to-use Keypad

AccuPoll's unique keypad allows for voters with visual impairments to make their selections unassisted. Working with members of the disabled community, AccuPoll designed the keypad using Braille and uniquely-shaped keys so that visually-impaired voters both familiar and unfamiliar with Braille can vote quickly.

Eight-wire Touch Screen Interface

AccuPoll's voting system includes the most advanced touch screen available. Eight-wire technology does not require human touch, as do most other touch screens, allowing people with prosthetic limbs or using a pointing device to make their selections easily and unassisted.

Adjustable Font Sizes and Color/Contrast Capabilities

Font size can be adjusted at the touch of a button, allowing voters to adjust according to their specific needs. Voters who are color blind or have difficulties distinguishing between various colors can adjust between colors and contrast at the push of a button.

Sip/Puff Interface

AccuPoll's voting system contains an easily-accessible sip/puff interface, allowing voters using a sip/puff device to vote.

User Friendly Interface

AccuPoll's unique user interface allows voters to vote contest by contest, so that confusion over which candidates can be selected for each race is never in question. Additionally, AccuPoll uses broader selection "buttons" that allow voters with decreased motor skills to make their selections.

Voter Verified Paper Audit Trail with Scanable Barcode

AccuPoll, a pioneer in voter verified paper audit trail systems, includes an barcode that can be scanned at the polling location. This allows for audio review and verification of both the paper and electronic records and helps ensure voter confidence that their vote was correctly recorded. Additionally, AccuPoll's paper audit trail is accessible, allowing each voter access to review their paper record in complete privacy.

No "Separate But Equal" Stations

AccuPoll has designed features for people with disabilities into all of their machines, preventing a "separate but equal" voting station and allowing for the voter to use any machine they choose at the polling location.

