



Manufacturing Voting Systems for 40 Years

PRESERVING SECURE AND ACCESSIBLE VOTING TECHNOLOGY

In the last few years, states have adopted Direct Recording Electronic (DRE) voting machines with Voter-Verifiable Paper Audit Trail (VVPAT) technology to ensure the security and transparency of the voting process. Certified by the Election Assistance Commission (EAC), the DRE/VVPAT component prints voter selections on a paper record in the voting booth that the voter may verify before casting their electronic ballot. Once the voter casts their verifiable ballot, a unique random 15-digit ballot record ID is stored with the electronic ballot and printed onto the VVPAT vote record, assuring that the two vote records can be compared during an audit or recount.

The voter-verifiable paper record is retained within a secure housing for audit or recount as one of five independent vote capture mechanisms. VVPAT records cannot be added or removed because each record remains locked and sealed in an enclosure on a continuous paper roll. Also, since numerous people do not handle the paper vote records throughout the various election processes, VVPAT vote records are not vulnerable to manipulation or alteration like hand-held paper ballots. As a result, DRE/VVPAT technology is the most secure vote capture method available.

Another benefit to DRE/VVPAT technology is that voters with disabilities can vote independently on the same machines all voters use. The DRE/VVPAT produces a paper record that does not require special handling or voter assistance, and the voter may privately hear vote selections as the selections are made, and the paper vote record is printed. Additionally, MicroVote's DRE/VVPAT component uses tactile rubber buttons rather than a touch screen, providing a greatly enhanced voting experience that voters with visual, dexterity, or other disabilities prefer.

To summarize, DRE/VVPAT technology combines electronic and paper records for security and transparency while providing significant accessibility advantages for voters with disabilities, making it an EAC and state-certified, best-in-class solution for all voters and election administrators.

Who We Are: MicroVote is a 100% woman-owned small business founded and headquartered in Indianapolis that has provided election systems and support for over 40 years in multiple states. MicroVote was the first manufacturer in U.S. history to obtain federal voting system certification in 2009. Our team provides election support to 79 of Indiana's 92 counties, with 56 counties using our DRE/VVPAT vote capture and tabulation technology. MicroVote is one of only six manufacturers in the United States with an EAC-tested and certified federal voting system.