

## ***Appendix 2:***

### ***DRE Voting systems that provide a voter-verified paper ballot***

Neither Verified Voting, nor any of its volunteer staff, has any vested interest in the companies whose materials may be represented on this and associated pages.

In order to facilitate your research into voting technologies that may provide a voter-verified audit trail, Verified Voting is posting the following information about technologies that their proponents advertise as providing a voter-verifiable audit trail.

All the information on this page and the linked pages is taken from information disseminated by the companies. We do not endorse these companies, nor are we associated with them in any way. We do not know where the products have been certified, whether they have been certified, or whether they are available.

We endorse research and a voter-verifiable audit trail. We do not endorse specific products.

#### ***AccuPoll Touch-Screen Voting Systems***

<http://www.accupoll.com/>

***AccuPoll says:*** *After the voter casts the ballot on the touch screen, the Proof of Vote is printed for the voter to review in the privacy of the voting booth. The Proof of Vote is deposited by the voter into a "ballot" box before leaving the polling place. The printed paper Proof of Vote satisfies the requirement under the Help America Vote Act of 2002 for a permanent paper record with a manual audit capacity for every ballot cast... Each AccuPoll voting station supports multiple languages in both text and audio formats; 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. Additionally, the AccuPoll voter verified paper audit trail contains a barcode that can be scanned, enabling an audible review of a cast ballot. All of these features allow voters with disabilities to vote and verify their ballot unassisted and in complete privacy.*

*Avante: VOTETRAKKER*

<http://www.aitechnology.com/votetrakker2/>

**Avante says:** *After the voter makes their selections on the touch screen, they press the "Cast Ballot" button. A printout of their choices appears under a protective viewing window. The voter then can review the paper. They will see their selections for each contest. Also on the top they will see a header that contains a randomly generated number that does not tie the vote to their identity. Once the voter leaves the voting machine, a presence sensor sends a signal to the printer to retract the paper record into the voting machine. There is no intervention required by a poll worker...[The] printer unit can be replaced during the election - if there is a problem with the printer, the entire unit can be swapped with another unit without disrupting the election process... How does the VOTE-TRAKKER™ give the blind and visually impaired voters the same chance for verification? VOTE-TRAKKER™ provides the following voter verifications to the blind and visually impaired voters:*

*Voters are immediately and positively affirmed of their choices with the reading back of the exact choice made. This is the equivalent of highlighting the voter's choice for the sighted voters...*

*Voters are immediately and positively affirmed with their write-in candidates as spelled out by them during the input with either the modified keyboard or alphabet-scrolling.*

*Voters are read back of all of their choices on the review screen, like the sighted voters. They can also make changes as needed, like the sighted voters.*

*When review has been completed with voice assistance, voters can cast their vote with confidence. Once the electronic ballot is cast, a paper record is printed immediately for the blind voters. What is printed on the paper record is once again read back to the voters. It also includes reading back to the blind voters the randomly generated voting session identifier tag to their electronic ballots.*

*Populex: Digital Paper Ballot System*

<http://www.populex.com/dfb.htm>

**Populex says:** *The Digital Paper Ballot System prints a paper ballot card. This ballot card is the official ballot. Each ballot contains a bar code that is scanned to reliably record and count the votes on election day. The same ballot card is the permanent paper record that must be available for manual audits and recounts as required by the Help America Vote Act of 2002.*

### *Sequoia Voting Systems: Optional Voter Verifiable Paper Record Printers*

<http://www.sequoiavote.com>

**Sequoia says:** *The printer will be mounted beside the touch screen and will display the voter's selections behind glass so voters will not be able to physically handle, remove or alter the paper. After the voter confirms that the selections on the paper are correct, they will then officially submit their ballot via the touch screen. After the ballot is cast, the paper record is scrolled inside the unit to maintain a voter verified paper audit trail... The enhanced printer option can be added to any existing or new Sequoia AVC Edge touch screen voting units in the market. The option can be implemented at the time of purchase or can be added at a later date if state or local election requirements change.*

### *TruVote Voter Validation System*

<http://www.truvote.com>

**TruVote says:** *After casting a ballot on the touch screen DRE, a printed copy of the ballot becomes available for the voter to view through a protective window. Additionally, as an option, each voter can receive a paper receipt with a verification number to independently ascertain that his or her ballot was, in fact, received, recorded, and counted. This is accomplished by calling a toll-free number, accessing a Web site, or viewing the appropriate official public document after the election.*