Electronic Voting Machine Information Sheet

Hart InterCivic E-Scan

Name/Model: E-Scan
Manufacturer: Hart InterCivic
Federally-Qualified Voter-Verified Paper Audit Trail Capability: Uses paper ballots

Brief Description: The eScan is a precinct-based, optical ballot scanning system. After marking a paper ballot, the voter feeds it directly into the eScan at the precinct. The ballot image is stored as a *Cast Vote Record* on a flash memory card that can be retrieved and tabulated when the polls close. eScan's capabilities include functionality to reject overvoted, undervoted and blank ballots, thereby providing second-chance voting at the precinct. [1]

Detailed Voting Process: The Hart InterCivic E-Scan system functions much like a traditional paper balloting system. Upon entering the voting precinct, the voter will receive a paper ballot; the voter then shades in the paper ballot with any standard pen or pencil and inserts the ballot into the E-Scan machine.

Past Problems: Not many problems have been reported on the operation of the Hart InterCivic E-Scan. However, the E-Scan has been known to have problems reading creased ballots.[2] Most of the reported problems are with the E-Slate system, which uses an entirely different technology.

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[1] From the manufacturer's website, available at: *www.hartintercivic.com/files/hartfacts.*

[2] http://www.votetrustusa.org/index.php?option=com_content&task=view&id=322&Itemid=51

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Hart InterCivic recently made news by agreeing to comply with a trusted voting open-source mandate, meaning that they will allow their software to be examined for flaws by interested parties.[3]

NASED Qualified: Yes[4]

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[3] For more details, go to VoteTrustUSA.
http://www.votetrustusa.org/index.php?option=com_content&task=blogcategory&id=75&Itemid=179
[4] Information from the NASED website.
http://www.nased.org/NASED%20Qualified%20Voting%20Systems%20031706.pdf