

POLICY STATEMENT
Hunterdon County Board of Elections
Voting Machine Security

Hunterdon County uses Sequoia AVC Advantage Direct Recording Electronic (DRE) voting machines with a full facing ballot. The Sequoia Voting Systems company is now known as Dominion Voting Systems. The machines have been tested by two federally-sanctioned Independent Testing Authorities, and we have been using them since 1995.



(Machine shown without the privacy curtain installed)

Before each election state-certified voting machine technicians run complete system diagnostics checks on our voting machines. This includes a pre-election test on each switch position to be used in that particular election, ensuring that each machine is in full working order. Beginning in September 2015 additional pre-election testing protocols were adopted statewide ensuring that the setup, ballot verification, and test voting of each machine is conducted in accordance with the State of New Jersey Case Management Order dated July 30, 2015.

The machines are programmed by a cartridge matched to the individual machine which contains the appropriate information for the district (town) where the machine is being used. During each election, before the polls are opened, a zero-proof report is printed from each machine to confirm that no votes were illegally put onto the machine before the opening of the polls.

During polling hours no machine is connected to any electronic transmission media such as the internet, phone lines, etc. and therefore is not susceptible to "hacking". The machines have two forms of storage: an internal hard drive and a removable memory cartridge. As each vote is entered it is recorded on an internal audit report in a random manner. In other words, the list is "scrambled" to prevent anyone from being able to determine the sequence of who voted and for which candidate or issue. After the election is over the memory cartridge and corresponding paper report are removed and the machine locked. The machine keys and election results are returned election night to the Office of the County Clerk where the county-wide tally is performed and the results are certified.

For voter verification, when casting your ballot a green indicator arrow appears next to the candidate or question that receives a vote. In addition, each selection is also confirmed in the LCD window below the machine ballot. Once all selections are made the voter presses the 'Cast Vote' button.



In twenty three years of use we have not found any flaws in the accuracy or performance of our voting machines and will continue to use them with confidence in all future elections.

Any additional questions may be directed to:

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For more information please visit:

<http://dominionvoting.com/>

<https://www.verifiedvoting.org/resources/voting-equipment/sequoia/avc-advantage/>

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