

New Mexico Election Code Ballot Printing System Requirements

Requirements for systems used to print ballots in polling locations in the state shall meet all outlined requirements in Article 9 of the election code as follows:

1-9-20. Systems designed to print ballots at polling locations; ballot preparation requirements.

Systems designed to print ballots at polling locations shall provide the general capabilities for ballot preparation and shall be capable of:

- A. enabling the automatic formatting of ballots in accordance with the requirements of the Election Code, as amended from time to time, for offices, candidates and questions qualified to be placed on the ballot for each political subdivision and election district;
- B. supporting the maximum number of potentially active voting positions;
- C. generating ballots for a primary election that segregate the choices in partisan contests by party affiliation;
- D. generating ballots that contain identifying codes or marks uniquely associated with each format;
- E. ensuring that voting response fields properly align with the specific candidate names or questions printed on the ballot;
- F. generating ballots that can be tabulated by all certified voting systems in the state;
- G. generating a ballot for an individual voter based on voter registration data provided by state or county;
- H. functionality in absentee, early and election day voting environments;
- I. providing absentee ballot tracking ability;
- J. uniform allocation of space and fonts used for each office, candidate and question such that the voter perceives no active voting position to be preferred to any other;
- K. rendering the ballot in any of the written languages required by the federal Voting Rights
- L. conformity with optical scan vote tabulator vendor specifications for type of paper stock, weight, size and shape; size and location of voting positions used to record votes; folding; bleed through; and ink for printing; and
- M. interfacing with the statewide voter file for the exchange of data.

1-9-21. Systems designed to print ballots at polling locations; security requirements.

Systems designed to print ballots at polling locations shall provide the security capabilities for ballot preparation and shall be capable of:

- A. providing a full audit trail of individual voter activity;
- B. providing full ballot production audit logs for all activity, including absentee voting by mail, in-person absentee voting, early voting, provisional voting and spoiling ballots;

- C. creation and preservation of an audit trail of every ballot issued, including during a period of interrupted communication in the event of loss of network connectivity;
- D. suitable security passwords at user, administrator and management levels;
- E. preventing the modification of ballot formatting by polling place users; and
- F. retaining full functionality and capability of printing ballots during a period of interrupted communication in the event of loss of network connectivity.

1-9-22. Systems designed to print ballots at polling locations; hardware, software and usability requirements.

Systems designed to print ballots at polling locations shall:

A. provide hardware requirements that:

- (1) shall be networkable and scalable for multi-user environments;
- (2) function without degradation in capabilities after transit to and from the place of use;
- (3) function without degradation in capabilities after storage between elections;
- (4) function in the natural environment, including variations in temperature, humidity and atmospheric pressure;
- (5) function in an induced environment, including proper and improper operation and handling of the system and its components during the election process;
- (6) contain prominent instructions as to any special requirements;
- (7) have no restrictions on space allowed for installation, except that the arrangement of the system shall not impede the performance of duties by election workers, the orderly flow of voters through the polling place or the ability of voters to vote in private; and
- (8) operate with the electrical supply ordinarily found in polling place, nominal one hundred twenty volts alternating current, sixty hertz, single phase;

B. provide software requirements that shall:

- (1) be capable of exporting voter data and voter activity status data to state and county voter registration systems;
- (2) be capable of generating all required absentee and early voting signature rosters in a state-approved format;
- (3) generate daily and to-date activity reports based on user-defined criteria; and
- (4) have both single transaction and batch transaction absentee production capability; and

C. be capable of being operated by computer users familiar with a graphical user interface.