

Ohio Voting System Requirements Matrix

Revised June 15, 2021

System Evaluated

Vendor: _____

Version: _____

Examination Information

Examination Date: _____

Examiner's Name: _____

Examiner's Signature: _____

For use by the Board of Voting Machine Examiners' examination of voting systems submitted for approval and certification in Ohio elections.

For purposes of this matrix, the "acceptable" rating means the voting equipment satisfies the certification requirements established by Chapter 3506 of the Ohio Revised Code and Rule 111:3-9-08 of the Ohio Administrative Code. "Not acceptable" means the voting equipment does not meet the requirement.

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System Overview				
1. Display and discuss all manuals, including precinct election official instructional manuals.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
2. Equipment has received a federal certification number issued by the U.S. Election Assistance Commission (R.C. 3506.10(H)(4)(a)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
3. Equipment has been certified by an independent testing authority as meeting or exceeding the minimum requirements of the U.S. Election Assistance Commission voting system standards (OAC 111:3-9-08(C)(15)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
4. A voting machine shall not be connected to the Internet (R.C. 3506.23). A voting system or voting machine is prohibited from containing any wireless communication hardware or software components.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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Hardware Configurations and Opening Procedures				
5. Demonstrate opening of polls including the printing of a "Zero Tape."	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
6. Demonstrate means of locking out access to set up procedures to anyone but authorized personnel.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Election Management-System Setup and Configuration-General Election				
7. Demonstrate actual ballot set up, using the following races and questions and issues: - The 2012 Presidential Election ballot, including all write-ins; - The 2008 15th Congressional district race; - A city council race where a voter can vote for two of five or seven candidates; - A bond issue per R.C. 133.18; and - An emergency requirements levy issue with statutory font size and bold typeface per R.C. 5705.197.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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8. General election ballot shall include independent candidates and candidates from six political parties: Democratic, Republican, Libertarian, Green, Socialist, and Constitution parties (R.C. 3506.10(K), OAC 111:3-3-01(C)(11)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
9. Ability to vote for candidates of one party for president, vice-president, and presidential electors by one mark (R.C. 3506.10(F), R.C. 3506.06(D), OAC 111:3-9-08(C)(6)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
10. Rotation: - Ability to arrange all candidates for an office in a group under the title of the office and printed so that they may be rotated as provided in R.C. 3505.03 and SOS Directive 2021- 04. - Ability to produce a report verifying rotation and correct ballot layout.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
11. Machine Setup: - Demonstrate programming over vote, blank vote, and undervote detection. - Demonstrate programming of multiple precincts per single unit.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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12. Ability to generate merger and charter commission issues on the questions and issue ballot with candidate names listed.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
13. Capable of adhering to ballot layout as prescribed by R.C. 3505.03 and 3513.15 and SOS Directive 2021-04 , including format, boldface, and font sizes.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
14. Capacity to contain at least 15 questions and issues (R.C. 3506.10(K)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Election Management-System Setup and Configuration-Primary Election				
15. Ability to create and read a primary election ballot with six (6) political parties and issues only ballots (R.C. 3506.10(G) , OAC 111:3-9-08(C)(7)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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16. Ability to create and read a primary election ballot in which a 17 year old may vote for candidates only and not on any question or issue.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
17. Ability to create and read a primary election ballot in which voter does not declare party but votes a question and issues ballot only (R.C. 3506.10(G), (H) ; OAC 111:3-9-08(C)(8)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
18. Ability to create and read nonpartisan candidates only ballot (R.C. 3506.10(G)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
19. Capable of primary election ballot with write-in for each partisan ballot (R.C. 3506.10(D), OAC 111:3-9-08(C)(4)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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20. Ballots accommodate facsimile signatures (R.C.3505.08) .	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
21. Tabulating software must be adequately protected against tampering.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Construction and Security of Voting Machine-Hardware Construction, Hardware Test Results, and Security Measures				
22. Counter or other device visible from the outside, which will show, at any time, the number of electors who have voted (R.C. 3506.10(I), OAC 111:3-9-08(C)(9))	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
23. Protective counter, or other device, the register of which cannot be reset, which will record the cumulative total number of movements of the internal counters (R.C. 3506.10(I), OAC 111:3-9-08(C)(9))	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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24. Built with locks, seals, and other safeguards by the use of which, immediately after the polls are closed or the operation of the machine is completed, no further changes to internal counters can be allowed (R.C.3506.10(J), OAC 111:3-9-08(C)(10)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
25. Durably constructed of material of good quality in a neat and workerlike manner and in a form that shall make it safely transportable (R.C. 3506.10(L), R.C. 3506.06(E), OAC 111:3-9-08(C)(12)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
26. Constructed so that a voter may readily learn the method of operating it (R.C. 3506.10(M), R.C. 3506.06(F), OAC 111:3-9-08(C)(13)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
27. Constructed so that a voter may expeditiously cast a vote for all candidates of the voter's choice (R.C. 3506.10(M), R.C. 3506.06(F)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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28. Constructed to preclude any person from tampering with any of the internal counters (R.C. 3506.10(N); OAC 111:3-9-08(C)(14)) .	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
29. Capable of being manufactured for use and distribution beyond a prototype (R.C. 3506.07) .	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
30. Ability to track and assign access to system by board of elections staff with access to marked or unmarked ballots, tabulating software, and voting equipment.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
31. Shall not provide voter any type of receipt or voter confirmation that the voter may retain after leaving polling place (R.C. 3506.10(O), R.C. 3506.06(G)) .	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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32. Demonstrate secure portability to polling places.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
33. Discuss sensitivity to variations in operating conditions, in general, and provide a reference in testing materials to the following: - Sensitivity of equipment to temperature; - Sensitivity of equipment to humidity; - Sensitivity of equipment to dust; and - Sensitivity of equipment to transportation.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Voting and Tabulation Functional Testing				
34. Demonstrate means by which a voter can change or cancel vote.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
35. Demonstrate write-in capacity (R.C. 3506.10(B) , R.C. 3506.10(D) , R.C. 3506.06(B) & (C) , OAC 111:3-9-08(C)(4)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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36. Demonstrate response to the following: - Overvotes, undervotes, and blank ballots; - Ballots being inserted headfirst, tail- first, face-up, or face-down; - Multi-sheet detection; and - Safeguards against inserting memory cards incorrectly.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
37. Demonstrate accessibility to voters with disabilities.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
38. Demonstrate ability of machine to function during a power failure and the ability of the machine to successfully recovery from a power failure (system continues to operate when unplugged).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
39. Demonstrate counting the ballots, based on an actual series of votes cast during a mock election: - 50 general election ballots as prescribed above. - 100 primary election ballots (may be programmed, printed, and voted before the meeting) - Field test report (for logic and accuracy testing)	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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40. In case of one or more jammed ballots or a misfeed of ballots, demonstrate ability and methods designated in user manual to determine whether or not votes from such ballots were counted.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
41. Ability to advise a voter of an overvote (R.C. 3506.10(C) , OAC 111:3-9-08(C)(3)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
42. Permits elector to change vote until elector registers his/her vote for up to three ballots (R.C. 3506.10(E) , OAC 111:3-9-08(C)(5)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
43. Ability to limit possibility of double counting by notifying user that memory card has already been read.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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44. Permits voting in secrecy (R.C. 3506.10(A) , R.C. 3506.06(A) , OAC 111:3-9-08(C)(1)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
45. Provided with screen, hood, curtain, or other technology, which shall conceal voter while voting (R.C. 3506.10(N) , OAC 111:3-3-01(C)(14)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
46. Discuss and demonstrate backup memory features and physical audit trail, if any.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
47. Demonstrate closing of the polls and ability to run reports required by Ohio law (e.g., precinct reports).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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48. Demonstrate report of results and format variations.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
49. Discuss and demonstrate recount and post-election audit procedures. See SOS Directive 2019-30 .	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
50. Ability to produce reports in the format requested by the secretary of state.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
51. Ability to allow all electors to vote for all candidates in which he/she entitled to vote (R.C. 3506.10(B) , R.C. 3506.06(B) , OAC 111:3-9-08(C)(2)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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52. No discrepancies arising from multiple voting machine count accumulation processes.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
53. How an individual vote cannot be traced to the individual voter using an electronic machine with a paper audit trail or optical scan system.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
54. Ability to manually enter data by boards of election staff under the appropriate circumstances.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
55. Ability and methods designated in user manual to clear tabulating memory and re-run ballots.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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56. Voting system's ability to be "backed-up" on-site or off-site; demonstrate back-up system's capability to prevent loss of data.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Warranty/Bond/Service <i>Below are additional statutory requirements that a manufacturer must satisfy before a county board of elections may purchase, rent, acquire, or use new voting equipment.</i>				
57. Manufacturer has ability to give adequate guarantee in writing and post a bond in an amount sufficient to cover cost of any recount or new election resulting from use or malfunction of equipment (R.C. 3506.10).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
58. Manufacturer has ability to accompany bond with satisfactory surety, as determined by Secretary of State and board of county commissioners, guaranteeing and securing machines have been and continue to be certified and will correctly, accurately, and continuously record every vote for a period of five years (R.C. 3506.10).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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59. Manufacturer has ability to guarantee machines against defects in workmanship and materials for a period of five years from date of acquisition (R.C. 3506.10).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
60. Explanation of support services required for voting system maintenance and services offered by voting machine manufacturer, including speed of service options, election day consultation, and general trouble-shooting.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
61. Explanation of all product and services covered under the warranty and identification of the products and services that are NOT covered under the warranty.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Miscellaneous/General Properties				
62. Voting systems capacity to communicate with the voter registration system or other software.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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63. Voting system's ability to accept up-grades without the replacement of entire system.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
64. Complexity of operation of equipment or system can be mastered with reasonable amount of training.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
65. Instructions in user manual match the actual operation described and produces the intended results.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
66. Explanation of cost and compatibility of newly Election Assistance Commission certified components or upgrades with currently certified equipment or system.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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67. Inclusion and sufficiency of contracted terms for the purchase/lease of equipment.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
68. Explanation of all additional products and materials necessary for polling place setup and election night tabulation, including transportation requirements.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
69. Availability of supplies and services required for use of the voting system; explain which supplies and services are available only from the manufacturer and which are available from sources other than the manufacturer.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
Evaluation rating sheet for DREs (OAC 111:5-1-01 and VVPAT requirements)				
70. Demonstrate means by which a voter casts a ballot.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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71. Shall include a VVPAT (R.C. 3506.10(P)).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
72. One VVPAT for each DRE, which will allow a voter to view his or her paper record copy while preventing the voter from directly handling the paper record copy or receiving a receipt or any other type of confirmation.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
73. Every electronic record must have a corresponding paper ballot record copy.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
74. Paper used shall be sturdy, clean, and resistant to degradation. - No less than 15 pounds - White	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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75. A VVPAT storage unit shall store cast and spoiled paper record copies.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
76. The paper ballot copy must be printed and the voter must have the opportunity to verify that record prior to the final electronic record being recorded; VVPAT allow every voter to review, accept, or reject his or her paper record privately and independently.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
77. A unique identifier must appear on each individual paper ballot record produced – the identifier must not reveal the identity of the voter.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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78. The VVPAT shall easy for a voter to read (readability). - Headline at least 25 point font or not less than 9 point font with magnification capability to read as 30 point font. - Ballot language at least 9 point font with magnification capability to read as 30 point font. - Type face – new roman, arial, myriad or equivalent - Printed in black ink - Image created shall include every contest, including write-ins and undervotes.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
79. VVPAT must be accessible to those with disabilities.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
80. VVPAT designed to ensure that there is an adequate amount of ink, toner, ribbon, or other like supply units to accommodate voters. The system should provide a warning and an opportunity for a poll worker to add a supply of paper, ink, toner, ribbon or other like supply units before the item runs out. Precinct election official should be able to add supplies without reading the VVPAT.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

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81. VVPAT is on the same power system as the DRE and have a battery back-up of at least 2 hours (note: VVPAT may have a separate battery but cannot be functional without the DRE).	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
82. Security protection for VPPAT is build into DRE. - Printer secure from tampering - Routine maintenance may be performed without altering the records that have been recorded and without tampering with the VVPAT	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
83. Provisional ballot – image created for provisional ballot must be identifiable as a provisional ballot.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
84. Spoiled ballot – image created for a spoiled ballot must be identifiable as a spoiled ballot.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:

Ohio Voting System Requirements Matrix

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85. Voter may spoil his or her ballot no more than two times.	☐ Acceptable/Yes ☐ Not Acceptable/No	Covered in EAC Test Report/VSTL Test Materials? ☐ Yes ☐ No ☐ N/A	Additional Information Concerning Testing	Comments:
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