

Texas Functional Testing Matrix for Electronic Pollbooks

#	Application Requirements	Met	Not Met	Comments
1	Vendor has submitted a completed Application for Certification			
2	SOS has been provided with a copy of the testing report from an independent, NIST-certified testing laboratory showing completion of the Texas Technical Testing Matrix for Electronic Pollbooks			
3	Vendor has provided SOS with a full copy of Technical Data Package and all other required application materials: <ul style="list-style-type: none"> • List of certifications and denials of certification in other jurisdictions • List of all consumables and their supply chains • Statement of foreign ownership interests • Description of compatible languages (if any) • Description of accessibility features (if any) 			
4	Vendor has provided SOS with screen shots of all phases of the pollbook process that interact with election workers and/or voters			

#	System Requirements	Met	Not Met	Comments
5	Electronic pollbook is capable of importing and exporting data to and from the county voter registration database			
6	Electronic pollbook is compatible with peripheral devices listed in TDP			
7	Electronic pollbook can export data in a format that is compatible with the statewide voter registration database			
8	Electronic pollbook is capable of storing a local version of the county's official list of registered voters to serve as a backup			
9	Electronic pollbook must allow a voter to be accepted for voting during an interruption in network connectivity			
10	Electronic pollbook must be capable of generating a time-stamp for when each voter is accepted to vote at a polling place, including the voter's unique identifier (VUID)			
11	Electronic pollbook must be capable of transmitting a time-stamp for when each voter is accepted to vote at a polling place, including the voter's unique identifier (VUID)			

12	Electronic pollbook must be capable of time-stamping the receipt of a transmission of a time-stamp for when each voter is accepted to vote by another device, including the voter's unique identifier (VUID)			
13	Electronic pollbook must be capable of importing, collecting, storing, retrieving and displaying voter information			
14	If the electronic pollbook is used for signature capture, then the electronic pollbook must be capable of interfacing with any peripherals used for that signature capture and must be able to display the signature on the electronic pollbook device			
15	The system must be able to manage any type of Texas election (local, county, federal, primary) and be able to manage multiple types of elections occurring simultaneously on the same day			
16	Electronic pollbook must be capable of searching the county's official list of registered voters and relevant voter information to determine a voter's correct precinct and polling location			
17	Electronic pollbook must be capable of identifying the correct polling location for			

	a voter who has appeared to vote at the incorrect location			
18	If the electronic pollbook uses a barcode scanner or other device used to identify the voter based on information contained on a voter's ID, then the device must be capable of correctly collecting data from those forms of ID that may be scanned			
19	Electronic pollbook must allow an election worker to correctly identify a voter who appears to vote by searching the political subdivision's list of registered voters			
20	Electronic pollbook must allow an election worker to enter information indicating that the voter has voted in the election			
21	Electronic pollbook must notify an election worker if voter is required to complete additional paperwork or sign any required affidavits before they are accepted to vote			
22	Electronic pollbook must allow an election worker to verify a voter's eligibility to vote in a given election, including whether a voter: <ul style="list-style-type: none"> • Has already cast a ballot in the election; • Requested a ballot by mail; or • Returned a ballot by mail; 			

23	<p>Electronic pollbook must allow an election worker to indicate whether the voter:</p> <ul style="list-style-type: none"> • Has presented an acceptable form of identification; • Has presented a supporting form of identification and must complete a reasonable impediment declaration; • Has a permanent exemption from the voter ID requirement; or • Does not meet the voter ID requirement but wishes to vote provisionally 			
24	<p>Electronic pollbook must be capable of uploading voter history to the county's voter registration database and/or the statewide voter registration database in a format that is compatible with the statewide voter registration database</p>			
25	<p>Electronic pollbook must be capable of correctly processing all voter registration information and producing audit logs for any actions that modify, transmit, or use that information</p>			
26	<p>Procedures for setup, use, and shutdown of electronic pollbook must be reasonably simple for election workers to learn, understand, and perform</p>			

27	Electronic pollbook must allow election workers to verify that the pollbook has been setup correctly, is working correctly, and is correctly recording voter information			
28	<p>If affidavits or statements are displayed or completed on the electronic pollbook, then the device must correctly and accurately display the exact language of any statements or affidavits required by Texas law</p> <p>If the political subdivision has voters complete any statements or affidavits on the paper form instead of on the electronic pollbook, then the device must notify the election worker that the paper form must be completed</p>			
29	Electronic pollbook must keep a running count of voters who have been accepted to vote each day			
30	<p>The system must be capable of allowing a voter to vote using the required procedures in the following situations:</p> <ul style="list-style-type: none"> • Provisional voting • Cancelled ballot by mail • Voting with assistance 			
31	Electronic pollbook must be capable of providing any information displayed to a voter in English, Spanish, and any other			

	language required in the political subdivision			
32	Vendor must provide comprehensive training for political subdivisions who adopt the system			

Reporting Requirements					
#	The system must be capable of generating the following reports if the political subdivision does not collect this information on paper:	Yes	No	Paper Copy	Comments
1	Signature Roster (Election Code 63.002)				
2	Poll List (Election Code 63.003)				
3	Combination Form (Election Code 63.004)				
4	Branch Daily Register (Election Code 85.072)				
5	Early Voting Roster (Election Code 87.121)				
6	Precinct Early Voting List (Election Code 87.122)				
7	List of Provisional Voters (Election Code 63.011)				

	All electronic pollbook systems must be capable of generating the following reports, or reports with the following information:	Yes	No	Comments
8	Audit Logs of all system activity			
9	Electronic copy of the list of voters who were accepted to vote, which can be delivered to election judge after polls close (Election Code 31.014(a)(1))			
10	Full list of voters registered in the county with an indication of the jurisdictional or distinguishing number for each territorial unit in which each voter resides (Election Code 31.014(a)(4))			
11	Electronic report that contains the following: <ul style="list-style-type: none"> • Time-stamp when each voter is accepted at a polling place, including the voter's unique identifier (VUID) (Election Code 31.014(a)(5)) <ul style="list-style-type: none"> • Time-stamp of the moment the electronic pollbook device receives a transmission of the 			

	<p>time-stamp that the voter was accepted by another device, including the voter's VUID</p> <p>(Election Code 31.014(a)(7))</p> <p>(Election Code 31.014(a)(8))</p>			
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