

## 2005 VVSG Supported Functionality Declaration

Vendor Name: Unisyn Voting Solutions

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**This section addresses functionality that is covered by the Voluntary Voting System Guidelines (2005).**

Identify the functionality supported by marking with a .

Insert Required descriptions where needed (Rotation, VVPAT, Open Primary, Closed Primary, etc).

(P & M= Paper and Marksense ballots)

Voting Variations Functionality & Languages Vol. 1 Sect 2.1.7.2, 2.2.1.3.a, 2.3.3.3, 4.1.5.1.b, 4.1.5.1.d, 5.4.4	Supported	Required description(s)
<i>Voter Verified Paper Audit Trails</i>		
VVPAT		
<i>Accessibility (vol. 1. sect. 3.2)</i>		
Forward Approach		
Parallel (Side) Approach		
<i>Closed Primary (vol. 1. sect. 2.1.7.2)</i>		
Primary: Closed	X	Supported
<i>Open Primary (vol. 1. sect. 2.1.7.2)</i>		
Primary: Open Standard (provide definition of how supported)	X	A registered voter may vote in any <i>party primary</i> regardless of his own party affiliation
Primary: Open Blanket (provide definition of how supported)		
<i>Partisan &amp; Non-Partisan: (vol. 1. sect. 2.1.7.2)</i>		
Partisan & Non-Partisan: Vote for 1 of N race	X	Supported
Partisan & Non-Partisan: Multi-member ("vote for N of M") board races	X	Supported
Partisan & Non-Partisan: "vote for 1" race with a single candidate and write-in voting	X	Supported
Partisan & Non-Partisan "vote for 1" race with no declared candidates and write-in voting	X	Supported
<i>Write-In Voting: (vol. 1. sect. 2.1.7.2)</i>		
Write-in Voting: System default is a voting position identified for write-ins.	X	Supported
Write-in Voting: Without selecting a write in position.		
Write-in: With No Declared Candidates	X	Supported
Write-in: Identification of write-ins for resolution at central count		
<i>Primary Presidential Delegation Nominations &amp; Slates: (vol. 1. sect. 2.1.7.2)</i>		
Primary Presidential Delegation Nominations: Displayed delegate slates for each presidential party		
Slate & Group Voting: one selection votes the slate.		
<i>Ballot Rotation: (vol. 1. sect. 2.1.7.2)</i>		
Rotation of Names within an Office; define all supported rotation methods for location on the ballot and vote tabulation/reporting	X	Top to Bottom By Precinct grouping
<i>Straight Party Voting: (vol. 1. sect. 2.1.7.2)</i>		
Straight Party: A single selection for partisan races in a general election	X	Supported
Straight Party: Vote for each candidate individually	X	Supported
Straight Party: Modify straight party selections with crossover votes	X	Supported
Straight Party: A race without a candidate for one party	X	Supported

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Straight Party: "N of M race (where "N">1)	X	Supported
Straight Party: Excludes a partisan contest from the straight party selection.	X	Supported
<i>Cross-Party Endorsement: (vol. 1. sect. 2.1.7.2)</i>		
Cross party endorsements, multiple parties endorse one candidate.		
<i>Split Precincts: (vol. 1. sect. 2.1.7.2)</i>		
Split Precincts: Multiple ballot styles	X	Supported
Split Precincts: P & M system support splits with correct contests and ballot identification of each split	X	Supported
Split Precincts: DRE matches voter to all applicable races.		
Split Precincts: Reporting of voter counts (# of voters) to the precinct split level; Reporting of vote totals is to the precinct level	X	Supported
<i>Vote N of M: (vol. 1. sect. 2.1.7.2)</i>		
Vote for N of M: Counts each selected candidate, if the maximum is not exceeded.	X	Supported
Vote for N of M: Invalidates all candidates in an overvote (paper)	X	Supported
<i>Recall Issues, with options: (vol. 1. sect. 2.1.7.2)</i>		
Recall Issues with Options: Simple Yes/No with separate race/election. (Vote Yes or No Question)	X	Supported
Recall Issues with Options: Retain is the first option, Replacement candidate for the second or more options (Vote 1 of M)	X	Supported
Recall Issues with Options: Two contests with access to a second contest conditional upon a specific vote in contest one. (Must vote Yes to vote in 2 <sup>nd</sup> contest.)		
Recall Issues with Options: Two contests with access to a second contest conditional upon any vote in contest one. (Must vote Yes or No to vote in 2 <sup>nd</sup> contest)		Overturned - US District Court 7/29/03: CA Election Code sect. 11383
<i>Cumulative Voting (vol. 1. sect. 2.1.7.2)</i>		
Cumulative Voting: Voters are permitted to cast, as many votes as there are seats to be filled for one or more candidates. Voters are not limited to giving only one vote to a candidate. Instead, they can put multiple votes on one or more candidate.		
<i>Ranked Order Voting (vol. 1. sect. 2.1.7.2)</i>		
Ranked Order Voting: Voters rank candidates in a contest in order of choice. A candidate receiving a majority of the first choice votes wins. If no candidate receives a majority of first choice votes, the last place candidate is deleted, each ballot cast for the deleted candidate counts for the second choice candidate listed on the ballot. The process of eliminating the last place candidate and recounting the ballots continues until one candidate receives a majority of the vote.	X	Supported
Ranked Order Voting: Voters can write in a ranked vote.	X	Supported
Ranked Order Voting: A ballot stops being counting when all ranked choices have been eliminated	X	Supported

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Ranked Order Voting: A ballot with two choices ranked the same, stops being counted at the point of two similarly ranked choices.	X	Supported
Ranked Order Voting: A ballot with a skipped rank counts the vote for the next rank.	X	Supported
Ranked Order Voting: The total number of votes for two or more candidates with the least votes is less than the votes of the candidate with the next highest number of votes, the candidates with the least votes are eliminated simultaneously and their votes transferred to the next-ranked continuing candidate.	X	Supported
<i>Provisional or Challenged Ballots (vol. 1. sect. 2.1.7.2)</i>		
Provisional/Challenged Ballots: A voted provisional ballots is identified but not included in the tabulation, but can be added in the central count.	X	Supported
Provisional/Challenged Ballots: A voted provisional ballots is included in the tabulation, but is identified and can be subtracted in the central count.		
Provisional/Challenged Ballots: Provisional ballots maintain the secrecy of the ballot.	X	Supported
<i>Overvotes (vol. 1. sect. 5.4.4)</i>	<i>Must support for specific type of voting system</i>	
Overvotes: P & M: Overvote invalidates the vote. Define how overvotes are counted.	X	Supported. Overvotes are tabulated for each office as an Over / Under Vote report in Vote Tabulation
Overvotes: DRE: Prevented from or requires correction of overvoting.		
Overvotes: If a system does not prevent overvotes, it must count them. Define how overvotes are counted.		
Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes.		
<i>Undervotes (vol. 1. sect. 5.4.4)</i>	<i>Must support</i>	
Undervotes: System counts undervotes cast for accounting purposes	X	Supported. Undervotes are tabulated for each office as an Over / Under Vote report in Vote Tabulation
<i>Blank Ballots (vol. 1. sect. 2.3.3.3, 4.1.5.1.b, 4.1.5.1.d, &amp; 5.4.4)</i>		
Totally Blank Ballots: Any blank ballot alert is tested.	X	Supported
Totally Blank Ballots: If blank ballots are not immediately processed, there must be a provision to recognize and accept them	X	Supported
Totally Blank Ballots: If operators can access a blank ballot, there must be a provision for resolution.	X	Supported
<i>Display/Printing Multi-Lingual Ballots (vol. 1. sect. 2.2.1.3.a)</i>	<i>Must support one</i> <input checked="" type="checkbox"/>	
Spanish	X	Supported
Alaska Native (Other Group specified)		
Aleut		
Athabaskan		

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Eskimo		
Native (Other Group Specified)		
Chinese	X	Supported
Filipino	X	Supported
Japanese	X	Supported
Korean	X	Supported
Vietnamese	X	Supported
Apache		
Cent/So American		
Cheyenne		
Chickasaw		
Choctaw		
Navajo		
Other Tribe-Specified		
Paiute		
Pueblo		
Seminole		
Shoshone		
Sioux		
Tohono O'Odham		
Tribe not specified		
Ute		
Yaqui		
Yuman		
<i>Demonstrates the voting system capability to handle the designated language groups. (vol. 1 sect. 2.2.1.3.a)</i>		
Default language (English),	X	Supported
Secondary language using a Western European font	X	Supported
Ideographic language (such as Chinese or Korean),	X	Supported
Non-written languages requiring audio support	X	Supported

System supports all ISO approved languages. For testing purposes we are only testing to the languages required in California

## 2005 VVSG Supported Functionality Declaration

**This section covers any additional functionality provided by the submitted system that is not accounted for in the VVSG.**

Additional Vendor Provided functionality	Description
<Please enter the high level component within which the functionality resides>	The System will be offered as an Open Source Voting Application
<Please enter a listing of the additional functionality, within the high level component >	
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End of Supported Functionality Declaration

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