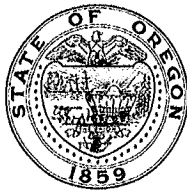


OFFICE OF THE SECRETARY OF STATE

DENNIS RICHARDSON
SECRETARY OF STATE

LESLIE CUMMINGS, PhD
DEPUTY SECRETARY OF STATE



ELECTIONS DIVISION

STEPHEN N. TROUT
DIRECTOR

255 CAPITOL STREET NE, SUITE 501
SALEM, OREGON 97310-0722
(503) 986-1518

CERTIFICATE OF APPROVAL

Clear Ballot Group

Clear Vote Voting System (Clear Count 1.4 and Clear Design 1.4)

Clear Ballot has made upgrades to their ClearVote Voting System. Specifically they have submitted ClearCount version 1.4 and ClearDesign version 1.4 along with their test lab report by EAC Certified tester Pro V&V. The test report documents that the systems meet all of the Oregon requirements and are conformant with the federal Voluntary Voting System Guidelines (VVSG), Version 1.0 (2005). Clear Ballot has requested approval of this change for use in Oregon elections.

The Secretary of State partnered with Benton, Washington, Linn, Deschutes, Marion, Yamhill and Multnomah counties and Pro V&V. We have determined that the upgraded system complies with the statutory requirements of Oregon Revised Statutes 246.550 and 246.560, specifically ORS 246.550(4) and Oregon Administrative Rule 165-007-0350 in that these changes do not impair the accuracy, efficiency, or capacity of the machine or system.

Accordingly, the ClearVote Voting System consisting of ClearCount version 1.4 and ClearDesign version 1.4 is certified for sale, lease or use in all elections in Oregon. The system must be used in compliance with the provisions of applicable Oregon statutes and all Secretary of State, Election Division rules and directives.

Dated this 30th day of August 2017.

Stephen N. Trout
Director of Elections

System Limitations

This table depicts the limits the Clear Ballot system has been tested and certified to meet by the US Election Assistance Commission.

Characteristic	Tested Limit	Characteristic	Tested Limit
Election parameters			
Precincts per election	5000	Choices per contest	200
Splits per precinct	50	Contests per ballot style	125
District categories per election	5000	Ballot styles per precinct	50
Districts per single category	5000	Parties per election	50
Districts per election	5000	Counter groups per election	7
Contests per election	5000	"Vote for" descriptors per contest	50
Choices per election	5000	Languages per election	15
Ballot styles per election	5000	Write-ins per contest	30
Ballot parameters			
Election name (characters)	128	Contest name (characters)	4096
Jurisdiction name (characters)	128	Candidate length (characters)	128
Precinct name (characters)	128	Party name (characters)	128
Vote center name (characters)	128	Write-in length (characters)	128
System parameters			
Cards per ballot	5	Cards per precinct-voting device	10,000-plus
Central-count scanners per network	20	Cards per central-count device	4,000,000

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CERTIFICATE OF APPROVAL

Clear Ballot Group

Clear Vote Voting System (Clear Count 1.4.2 and Clear Design 1.4.3)

Clear Ballot has made upgrades to their ClearVote Voting System. Specifically they have submitted ClearCount version 1.4.2 and ClearDesign version 1.4.3 along with their test lab report by EAC Certified tester Pro V&V. The test report documents that the systems meet all of the Oregon requirements and are conformant with the federal Voluntary Voting System Guidelines (VMSG), Version 1.0 (2005). Clear Ballot has requested approval of this change for use in Oregon elections.

The Secretary of State partnered with Benton, Washington, Linn, Yamhill, Marion and Multnomah counties and Pro V&V. We have determined that the upgraded system complies with the statutory requirements of Oregon Revised Statutes 246.550 and 246.560, specifically ORS 246.550(4) and Oregon Administrative Rule 165-007-0350 in that these changes do not impair the accuracy, efficiency, or capacity of the machine or system.

Accordingly, the ClearVote Voting System consisting of ClearCount version 1.4.2 and ClearDesign version 1.4.3 is certified for sale, lease or use in all elections in Oregon. The system must be used in compliance with the provisions of applicable Oregon statutes and all Secretary of State, Election Division rules and directives.

Dated this 11th day of December 2017.

A handwritten signature in black ink, appearing to read "S. Trout", written over a horizontal line.

Stephen N. Trout
Director of Elections

System Limitations

This table depicts the limits the Clear Ballot system has been tested and certified to meet by the US Election Assistance Commission.

Precincts per election	5000
Splits per precinct	50
District categories per election	5000
Districts per single category	5000
Districts per election	5000
Contests per election	5000
Choices per election	5000
Ballot styles per election	5000
Choices per contest	200
Contests per ballot style	125
Ballot styles per precinct	50
Parties per election	50
Counter groups per election	7
"Vote for" descriptors per contest	50
Languages per election	15
Write-ins per contest	30
Election name (characters)	128
Jurisdiction name (characters)	128
Precinct name (characters)	128
Voting center name (characters)	128
Contest name (characters)	4096
Candidate length (characters)	128
Party name (characters)	128
Write-in length (characters)	128
Central-count scanners per network	20
Cards per ballot	5
Cards per precinct-voting device	10,000-plus
Cards per central-count device	4,000,000

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DIRECTOR

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SALEM, OREGON 97310-0722

(503) 986-1518

CERTIFICATE OF APPROVAL

Clear Ballot Group Clear Vote Voting System (Clear Count 1.4.3)

Clear Ballot has made upgrades to their ClearVote Voting System. Specifically they have submitted ClearCount version 1.4.3 along with their test lab report by EAC Certified tester Pro V&V. The test report documents that the systems meet all of the Oregon requirements and are conformant with the federal Voluntary Voting System Guidelines (VVSG), Version 1.0 (2005). Clear Ballot has requested approval of this change for use in Oregon elections.

The Secretary of State partnered with Benton, Washington, Linn, Yamhill, Marion and Multnomah counties and Pro V&V. We have determined that the upgraded system complies with the statutory requirements of Oregon Revised Statutes 246.550 and 246.560, specifically ORS 246.550(4) and Oregon Administrative Rule 165-007-0350 in that these changes do not impair the accuracy, efficiency, or capacity of the machine or system.

Accordingly, the ClearVote Voting System consisting of ClearCount version 1.4.3 is certified for sale, lease or use in all elections in Oregon. The system must be used in compliance with the provisions of applicable Oregon statutes and all Secretary of State, Election Division rules and directives.

Dated this 22nd day of May 2018.

A handwritten signature in black ink, appearing to read "S. Trout".

Stephen N. Trout
Director of Elections

System Limitations

This table depicts the limits the Clear Ballot system has been tested and certified to meet by the US Election Assistance Commission.

Precincts per election	5000
Splits per precinct	50
District categories per election	5000
Districts per single category	5000
Districts per election	5000
Contests per election	5000
Choices per election	5000
Ballot styles per election	5000
Choices per contest	200
Contests per ballot style	125
Ballot styles per precinct	50
Parties per election	50
Counter groups per election	7
"Vote for" descriptors per contest	50
Languages per election	15
Write-ins per contest	30
Election name (characters)	128
Jurisdiction name (characters)	128
Precinct name (characters)	128
Voting center name (characters)	128
Contest name (characters)	4096
Candidate length (characters)	128
Party name (characters)	128
Write-in length (characters)	128
Central-count scanners per network	20
Cards per ballot	5
Cards per precinct-voting device	10,000-plus
Cards per central-count device	4,000,000