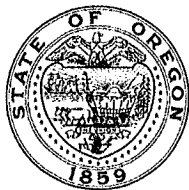


OFFICE OF THE SECRETARY OF STATE

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

Hart InterCivic Verity 2.0

Description Software & COTS Components

Verity Data 2.0.2, Verity Build 2.0.2, Verity Central 2.0.2, Verity Count 2.0.2,

Verity User Management 2.0.2., Verity Election Management 2.0.2

Verity Touch Writer/Print/Ballot/Report Printer B431d

Verity Build/Print Printer C831dn and C911dn

Verity Central Scanner DR-G1100, DR-G1130

Verity Application, Workstation Computer Z230

Hart InterCivic is requesting approval of HART Verity Voting 2.0 as a vote tally operating system for use in Oregon elections. Their application states that Verity Voting 2.0 is certified by the US Election Assistance Commission as conformant with the federal *Voluntary Voting System Guidelines* (VVSG), Version 1.0 (2005).

The Secretary of State partnered with Benton, Washington, Linn and Multnomah counties and Pro V&V to review the submitted request. It was requested that an additional list of system limitations be provided. The list is provided in this document as an attachment. We have determined that the 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.

Accordingly, the Hart InterCivic Verity 2.0 voting system 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 7th day of February 2017.

Stephen N. Trout
Director of Elections

System Limitations

This table depicts the limits the Hart Verity 2.0 system has been tested and certified to meet by the US Election Assistance Commission.

Element	Limit Requirement
Precincts	2,000
Splits per Precinct	20
Total Precincts + Splits in an election	2,000
Districts For voting devices and applications	75
Parties in a General Election	24
Parties in a Primary Election	10
Contests and Propositions combined	200
Contest Choices in a Contest	75
Total Contest Choices (voting positions) in an election	600
Maximum length of contestant name	100 characters
Maximum write-in length	25 characters
Ballot Styles	N/A
Voting Types	5
Maximum Polling Places per election	1200
Maximum devices per election	2400
Maximum number of central count scanners in a single network	4
Media Device – Scan voting device	9999 sheets per vDrive
Media Device – Central application	80000 sheets per vDrive
Number of voters definable per election	1000000
Max. sheets per ballot	4 sheets
Scan - single sheet ballot	9999 Ballots
Scan - two sheet ballot	4999 Ballots
Scan - three sheet ballot	3333 Ballots
Scan – four sheet ballot	2499 Ballots
Central	1000000 Ballots
Count	4000000 CVRs, 1200 vDrives
Ballot Sizes	8.5" x 11", 8.5" x 14", 8.5" x 17", 8.5" x 19", 11" x 17"