



**Arizona Secretary of State
Engineering Change Orders (ECO) made to Certified Voting Systems
Pursuant to A.R.S. § 16-442**

Updated 09/16/2021

Company	Voting System/System Component	Date of Previous Certification	Description of Changes Made To Voting System	ECO #	Date of Certification
Dominion Voting	Democracy Suite 5.5-B Voting System	02/18/2020	Adds a scanner for use with the D-Suite ImageCast Central workstation, a memory device for ICP2, a computer for EMS Client Workstation and ADJ Client Workstation configuration, a computer as an ICC Canon Scanner Workstation, a computer as an ICC HiPro Scanner Workstation, an ethernet switch to the EMS Standard Server configuration, and an ethernet switch to the EMS Express Server configuration due to previous models becoming unavailable for purchase. Also adjusted the ICP2 Paper Sensor Board resistor value for paper sensor LED output to improve manufacturing yield in production and updates ImageCast Precinct 2(ICP2) to add alternate supplier for the ICP2 LCD-Touch Panel assembly to mitigate lead-time and availability issues with current supplier.	100630, 100648, 100706, 100718, 100719, 100720, 100721, 100755, 100756, 100762	09/08/2021
Dominion Voting	Democracy Suite 5.5-B (5.5.32.4) Voting System	11/05/2019	Adding the ICP2 adapter plate for use with Eagle ballot box, adding Dell Optiplex 7060 & 7070 computer as an ICC HiPro Scanner workstation, adding Dell Optiplex 5270 AIO computer in an ICC scanner workstation	100654, 100607, 100653	02/18/2020
Dominion Voting	GEMS 1.18.24 including BallotStation 4.6.4	06/15/2007	Changed the SSL & Root certificates to expire in 2027. No other source code modifications were made. To reflect this, the version numbers have changed to GEMS 1.18.24D and BallotStation 4.6.4D.	ECO to update SSL/Root Certificates	08/16/2013
ES&S	EVS 6.0.4.0	11/05/2019	Updates V2.1 CMOS battery to extend time between maintenance events from the ExpressVote 2.1	1103	04/23/2021
ES&S	EVS 6.0.4.0	11/05/2019	Provides an additional internal Postgres system logging message to enhance the security and performance of the database	1068	09/17/2020
ES&S	EVS 6.0.2.0 EVS 6.0.2.1 EVS 6.0.4.0	01/08/2018 11/05/2019	Additional ballot binning option to current ballot box for DS200 ballot box – blue tote	1044	6/23/2020
ES&S	EVS 6.0.4.0	11/05/2019	Software updated to include text printed on an ExpressVote card to include Spanish translation. “NO SELECTION/SIN SELECCION”	1045	02/24/2020
ES&S	EVS 6.0.2.1 EVS 5.2.2.0 EVS 5.2.1.0 EVS 5.2.0.0 EVS 5.0.0.0	01/08/2018 01/08/2018 02/02/2016 12/17/2014 06/17/2013	Two ECOs to the EVS 6.0.2.1, EVS 5.2.2.0, EVS 5.2.1.0, EVS 5.2.0.0, and EVS 5.0.0.0 Voting Systems	1000, 1016	06/19/2019

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ES&S	EVS 5.2.2.0	01/08/2018	One ECO to the Freedom Vote Keypad from Open Elect version 2.0A voting system and four ECOs to the EVS 5.2.2.0, EVS 5.2.1.0, EVS 5.2.0.0 and EVS 5.0.0.0 Voting Systems	16979, 983, 996, 1004, 1005	04/04/2019
	EVS 5.2.1.0	02/02/2016			
	EVS 5.2.0.0	12/17/2014			
	EVS 5.0.0.0	06/17/2013			
ES&S	EVS 5.2.2.0	02/02/2016	One ECO to the EVS 5.2.2.0 Voting System	950	01/08/2018
ES&S	EVS 5.2.1.0	02/02/2016	Seven ECOs to the EVS 5.2.1.0, EVS 5.2.0.0 and EVS 5.0.0.0 Voting Systems	2113, 2106, 1816, 930, 921, 924, 941	06/22/2017
	EVS 5.2.0.0	12/17/2014			
	EVS 5.0.0.0	06/17/2013			
ES&S	EVS 5.2.1.0	12/17/2014	Twelve ECOs to the EVS 5.2.1.0 Voting System	911, 917, 919, 921, 923, 1251, 1741, 1822 1835, 1880, 1948, 2018	02/18/2016
ES&S	EVS 5.2.0.0	12/17/2014	Ten baseline ECOs and five additional ECOs to the EVS 5.2.0.0 Voting System	901, 910, 912, 913, 1456, 1500, 1516, 1530, 1587, 1609, 899, 1401, 1451, 1481, 1499	12/17/2014
ES&S	GEMS 1.18.24 including BallotStation 4.6.4	06/15/2007	Update SSL Certificate and Root Certificate. The GEMS server (GEMS 1.18.24) and AccuVote hardware (TSx v. 4.6.4) have digital certificates that are validated during the upload and download of election data. The SSL certificate and root certificate have been updated and are set to expire in October 2030. The updated version of GEMS is 1.18.24.101 and the updated version of TSx is 4.6.4.103.	891	08/16/2013
ES&S	EVS 5.0.0.0 Voting System	06/17/2013	Fifteen ECOs to the EVS 5.0.0.0 Voting System	872, 873, 875, 876, 878, 881, 883, 884, 1029, 1160, 1266, 1281, 1346, 1351, 1388	06/17/2013
ES&S	AutoMARK and M100 with the Unity 3.0.1.1 Voting System	06/15/2007	Thirty-nine ECOs to the AutoMARK (1.1.2258) and eight ECOs to the M100 Precinct Tabulator (5.2.1.0)	On File	06/17/2013

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ES&S	Model 650 with the Unity 3.0.1.1 Voting System	10/19/2011	Eleven ECOs to the M650 (2.1.0.0)	667, 669, 677, 689, 696, 716, 718, 731, 757, 827, 855	10/19/2011
Unisyn	OpenElect 1.3 Voting System	06/24/2014	Three baseline ECOs certified with the voting system and six additional ECOs to the OpenElect 1.3 Voting System.	16922, 1016, 1017, 1015, 1018, 16914, 16920, 16921 and IR000553	07/02/2015

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