

# 2.13 - Democracy Suite<sup>®</sup> System Change Notes

Version: 5.11-CO::6

May 31, 2019

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## CHAPTER 1: INTRODUCTION

The Democracy Suite<sup>®</sup> 5.11 voting system is a modification to the certified Democracy Suite<sup>®</sup> 5.2 voting system. The purpose of this modification is to provide the changes described in “Product Changes” on page 2.

## CHAPTER 2: PRODUCT CHANGES

The following table lists the Democracy Suite® 5.11 product changes and reference, where applicable, the documentation revisions detailing the changes.

Item #	Product	Change Description	Document Title	Document Section
1.	ADJ	Blank Ballot ignored when Unvoted RCV Contest outstack is met	N/A	N/A
2.	ADJ	Activity Report in CSV format	N/A	N/A
3.	EED	Performance Improvements for generating large projects	N/A	N/A
4.	EED	Corrected Contest Header Custom Text Assignments that were lost when making back-up from Styling phase	N/A	N/A
5.	EED/ICC	Leading batch cards support	EMS Election Event Designer User Guide	Added section 7.7 Generating Precinct Batch Cards. Updated section 4.10.5 MCF File Updating Procedure and 7.1 Creating Election Files.
6.	EMS	Upgrade to Windows Server 2016	N/A	N/A
7.	ICC	Corrected drop-out of red colored ovals when using the HiPro scanner	N/A	N/A

Table 2-1: Product Changes

Item #	Product	Change Description	Document Title	Document Section
8.	ICVA	Voter card status lookup functionality	ImageCast Voter Activation User Guide	Section 4 - Activating and Reading Voter Cards, Added subsection 4.1 - Reviewing and Canceling Voter Session, Section 5 - View Session Report
9.	ICVA	Add the ability to inactivate a voter card	ImageCast Voter Activation User Guide	Section 4 - Activating and Reading Voter Cards, Added subsection 4.1 - Reviewing and Canceling Voter Session, Section 5 - View Session Report
10.	ICVA	Corrected Voter Card cancellation process so it would not continue to work on ICX	N/A	N/A
11.	ICX	Ability to test printer duplexer to be able to confirm printing on both sides of the paper	ImageCast X User Guide	User Interface > Classic / Samsung > Technician Menu > Hardware Test
12.	ICX	Ability to split contest across multiple columns, with an optional message	ICX MCF – Machine Configuration File Parameters	Main Settings
			ImageCast X User Guide	Printer Test

Table 2-1: Product Changes (Continued)

Item #	Product	Change Description	Document Title	Document Section
13.	ICX	Ability to return to ICX application from Android settings (Samsung)	Democracy Suite ImageCast X Installation and Configuration Procedure	ImageCast X Samsung Galaxy Note Pro 12.2/ Tab Pro 12.2
14.	ICX	Allow only certified USB sticks to be used (ATP NanoDura and Centon DataStick Pro)	ImageCast X User Guide	User Interface > Technician Menu > Settings > USB Unmount
15.	ICX	Ability to choose if the selected text size is used for printing of the ballot or not	ICX MCF – Machine Configuration File Parameters	2.1.8 Electronic Mobile Ballot, option Paper ballot font size
16.	ICX	Do not bring up the default file manager upon inserting a USB stick (Samsung)	ImageCast X Installation and Configuration	Connecting peripherals
17.	ICX	Removed hardcoded poll worker PIN	N/A	N/A
18.	ICX	Source code obfuscation	N/A	N/A
19.	ICX	Security enhancements	N/A	N/A
20.	ICX	Android upgraded to version 8.1 (Classic)	ImageCast X Installation and Configuration Procedure	Sections 4.4, 5.4, 6.1.4
21.	ICX	Previous VoteSim File remains on machine after election data has been cleared	N/A	N/A
22.	ICX	MCF option for Poll Worker Screen to default to Manual Activation	ICX Machine Configuration File Parameters	Admin Options
23.	MBP	Filterable Reports (Date / Time printed, User printed)	EMS Results Tally & Reporting User Guide	16.11 Results Reporting
24.	MBP	Batch Printing	N/A	N/A

Table 2-1: Product Changes (Continued)

Item #	Product	Change Description	Document Title	Document Section
25.	MBP	Encryption of Ballot Images	N/A	N/A
26.	MBP	2 Factor Authentication (BitLocker w/ USB stick)	N/A	N/A
27.	MBP	Role Based Privileges	EMS Mobile Ballot Production User Guide	Configuring the Application / Run Application As member of MBP Users Group
28.	MBP	Daily Inventory Report	EMS Mobile Ballot Production User Guide	new section - Inventory Report
29.	RTR	New reporting module (reporting module, canvas report, summary report)	EMS Results Tally & Reporting User Guide	16.11 Results Reporting
30.	RTR	1% Precinct Manual Recount Export	EMS Results Tally & Reporting User Guide	Precinct Batch Canvass, Batch Canvass, Precinct Batch Card Canvass, Batch Card Canvass
31.	RTR	CVR results per precinct export with Undervotes and Overvotes	EMS Results Tally & Reporting User Guide	14.1 Exporting Cast Vote Record Data
32.	RTR	Election Summary Report - New "Batch" filter	EMS Results Tally & Reporting User Guide	15.11 Results Reporting

Table 2-1: Product Changes (Continued)

Item #	Product	Change Description	Document Title	Document Section
33.	RTR	General report formatting improvements	N/A	N/A
34.	RTR	Persist "Skip Adjudication" setting value when loading results	N/A	N/A
35.	RTR	Corrected Precinct Level Tabulators to be automatically closed, but not automatically reopened	N/A	N/A

Table 2-1: Product Changes (Continued)

## REVISION HISTORY

<b>Rev.</b>	<b>Date</b>	<b>Author</b>	<b>Summary</b>
6	05-31-2019	brian.fitzsimmons	Updated change notes
5	05-30-2019	brian.fitzsimmons	Revised change notes to address TDP discrepancies
4	04-17-2019	tijana.todorovic	Resolving discrepancies 5.11-CO.
3	04-17-2019	tijana.todorovic	Resolving discrepancies 5.11-CO.
2	04-16-2019	blair.beauchesne	Addressing discrepancies identified by lab.
1	03-07-2019	brian.fitzsimmons	Created 5.11-CO branch from trunk

## LIST OF TABLES

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# End of Document

