

United States Election Assistance Commission

Certificate of Conformance

Dominion Voting Systems Democracy Suite 4.14-D

The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the 2005 *Voluntary Voting System Guidelines (2005 VVSG)*. Components evaluated for this certification are detailed in the attached Scope of Certification document. This certificate applies only to the specific version and release of the product in its evaluated configuration. The evaluation has been verified by the EAC in accordance with the provisions of the EAC *Voting System Testing and Certification Program Manual* and the conclusions of the testing laboratory in the test report are consistent with the evidence adduced. This certificate is not an endorsement of the product by any agency of the U.S. Government and no warranty of the product is either expressed or implied.

Product Name: Democracy Suite

Model or Version: 4.14-D

Name of VSTL: NTS Huntsville

EAC Certification Number: DVS-DemSuite4.14-D

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VVSG 2005 VER.

CERTIFIED

Chief Operating Officer & Acting Executive Director U.S. Election Assistance Commission

Scope of Certification Attached

Date Issued: 11/25/2014

Manufacturer: Dominion Voting System Name: Democracy Suite 4.14-D Certificate: DVS-DemSuite4.14-D Laboratory: NTS Huntsville Standard: VVSG 1.0 (2005) Date: November 25, 2014



Scope of Certification

This document describes the scope of the validation and certification of the system defined above. Any use, configuration changes, revision changes, additions or subtractions from the described system are not included in this evaluation.

Significance of EAC Certification

An EAC certification is an official recognition that a voting system (in a specific configuration or configurations) has been tested to and has met an identified set of Federal voting system standards. An EAC certification is **not**:

- An endorsement of a Manufacturer, voting system, or any of the system's components.
- A Federal warranty of the voting system or any of its components.
- A determination that a voting system, when fielded, will be operated in a manner that meets all HAVA requirements.
- A substitute for State or local certification and testing.
- A determination that the system is ready for use in an election.
- A determination that any particular component of a certified system is itself certified for use outside the certified configuration.

Representation of EAC Certification

Manufacturers may not represent or imply that a voting system is certified unless it has received a Certificate of Conformance for that system. Statements regarding EAC certification in brochures, on Web sites, on displays, and in advertising/sales literature must be made solely in reference to specific systems. Any action by a Manufacturer to suggest EAC endorsement of its product or organization is strictly prohibited and may result in a Manufacturer's suspension or other action pursuant to Federal civil and criminal law.

System Overview:

The Dominion Democracy Suite 4.14-D Voting System is a modification to the certified Democracy Suite 4.14-B Voting System. The full Dominion Democracy Suite 4.14-B Voting System description can be found in the EAC Certificate of Conformance dated January 7, 2014.

The Dominion Democracy Suite 4.14-D Voting System includes the modifications listed below:

1. Introduction of a new optional Adjudication application that allows review of voter intent on a ballot by ballot basis from the ImageCast Central device utilized during either absentee voting or post-voting activity phases.

2. In the EMS EDT module, added support for Cross-Over rule for Open Primaries into the spreadsheet.

3. In the EMS EED module:

a. Added the ability to override global settings for visual elements on the level of contest.

b. Added the ability to print graphics on selected contests in the candidate cell next to the candidate name.

c. Added the ability to generate a printer calibration sheet.

d. Added the ability to render crop marks on the ballot.

e. Added basic control of the layout and content of Write-in cells.

f. Extended election files for ICP with list of audio languages per Ballot Manifestation.

Support for languages without textual representation, i.e. audio-only languages (Navajo)

g. Added new Office Type Party Preference.

h. Added ability to render Party Preference Contests on ballot.

i. Added ability to pass Party Preference Contest Information to tabulators via election files.

j. Added support for Undeclared Open Primaries into election files for tabulators.

k. Added ability to apply Cross-Over rule to Elector Groups.

I. Added support for creation of audio for Electoral Groups.

4. In the EMS RTR module:

a. Added the ability to manage reporting profiles.

b. Added ability to import/export reporting profiles.

- c. Added ability to handle Party Preference Contest results.
- d. Added support for Undeclared Open Primary voting rules.

5. Across the system, added support for Open Primary elections.

6. Updated Dominion logos used in the applications.

7. In the ICP application:

a. Changes in program code for accessing thresholds in the battery voltage table.

b. Added support for languages without textual representation (i.e., Navajo).

c. Added Open Primary including the Pick-A-Party variant as required for WI

d. Added support for Open Primaries including a DCF option to group per election group on the report tape.

e. Added DCF option to format Zero Totals tape separate from Results tape format. 8. In the ICE application:

a. Modified override default configuration. Override functionality enables improved configurability in the following ways: new translation adding, translation files overriding, and static audio files overriding.

b. Added MBS (Machine Behavioral Settings) options to report multiple write-in positions separately on zero reports and results reports, to provide Total Cast and Total Voters on the results transfer report, and to support an optional external COTS display for accessible voting sessions.

c. Improved presentations of voting rule error messages.

d. Added three additional languages to the install package: Hindi, Khmer, and Thai.

e. Added the ability to allow unit to scan and cast marked ballots while ballot selections are being made concurrently during an independent accessible voting session, using the ATI and the external COTS display.

f. Added the ability to enable an external monitor in the diagnostics menu.

g. Added additional options to the Print Head Servicing feature: frequency of print head cleaning, and number of servicing routines in the cleaning procedure.

h. In the ICE configuration, added an optional external COTS display to present the ballot image and the voter's selections during an accessible voting session.

i. Added a new main LCD panel.

j. The following logos were updated: Boot Startup Logo, Linux Startup Logo, Application Startup Logo, Verification Screen (displays the new logo and a new monochrome hourglass widget.)

k. For open primaries, added ability to respond to cross-over ballot errors. New MBS options introduced:

- Show/hide Non-Partisan contests on the reports.
- Show/hide Elector Groups on the reports.

I. For open primaries, improvements were made to the Ballot Review function, where if there are no votes on entire Open Primary ballot, for the contest that belongs to an Elector Group, report it as "NO VOTES CAST."

m. Support for Party Preference rule in Standard and AVS voting sessions.

n. Added ability to report Party Preference Contest on the tape.

o. For support of audio notification when voting error occurs in Standard voting session, added MBS option to enable/disable audio, and added MBS option for volume adjustment.

p. Modified listing of audio languages at the beginning of an AVS session to presented according to 'global order' from EMS. The default audio language is always listed first.
9. In the ICC configuration:

a. Added the Canon DR-G1130 scanner.

b. Added the ability to apply Open Primary voting rules (e.g. Stop on Cross Votes).

10. In the EMS Standard Server configuration, added a hardware RAID controller to improve the performance of that computer configuration utilizing the following parameters:

- Raid 1 (system partition) = (2) 1 TB mirrored drives. One disk needed for recovery.
- Raid 10 (data partition) = (4) 1 TB striped drives. Two disks needed for recovery.

The Dominion Voting Systems Democracy Suite 4.14-D System is a paper-based optical scan voting system. The certified system consists of four major components:

1. The Election Management System (EMS)

2. ImageCast Evolution (ICE) precinct scanner with optional ballot marking capabilities

- 3. ImageCast Precinct (ICP) precinct scanner
- 4. ImageCast Central (ICC) central count scanner

The Dominion Voting System Technical Data Package was the source for much of the summary information that follows in this section.

Election Management System

The Dominion Voting Systems Democracy Suite 4.14-D EMS consists of eleven components running as either a front-end/client application or as a back-end/server application. Below is a list and brief description of each.

- Democracy Suite 4.14-D EMS Election Event Designer client application integrates election definition functionality and represents a main pre-voting phase end-user application.
- Democracy Suite 4.14-D EMS Results Tally and Reporting client application integrates election results acquisition, validation, tabulation, reporting and publishing capabilities and represents a main post-voting phase end-user application.
- Democracy Suite 4.14-D EMS Audio Studio client application represents an end-user helper application used to record audio files for a given election project. As such, it is utilized during the pre-voting phase of the election cycle.
- Democracy Suite 4.14-D EMS Data Center Manager client application represents a system level configuration application used in EMS back-end data center configuration.
- Democracy Suite 4.14-D EMS Application Server application represents a server side application responsible for executing long running processes, such as rendering ballots, generating audio files and election files.
- Democracy Suite 4.14-D EMS Network Attached Storage (NAS) Server application represents a server side file repository for election project file based artifacts, such as ballots, audio files, reports, log files, and election files.
- Democracy Suite 4.14-D EMS Database Server application represents a server side RDBMS repository of the election project database which holds all the election project data, such as districts, precincts, candidates, contests, ballot layouts, tabulators, vote totals, and poll status.
- Democracy Suite 4.14-D EMS Election Data Translator (EDT) Exports and Imports data in a format suitable for rapid interaction with Election Event Designer (EED).
- Democracy Suite 4.14-D EMS Adjudication Represents the server and client components responsible for adjudication, including report and generation of adjudicated result files from ImageCast Central tabulators.
- Democracy Suite 4.14-D EMS Adjudication Service Represents a server side application which provides ballot information, such as contests, candidates and their coordinates from EMS to the Adjudication application.
- Democracy Suite 4.14-D EMS File System Service A stand-alone services that runs on client machines, enabling access to low level operating system API for partitioning CF cards and reading raw partition data on the ICP CF card.

The EMS platform was tested in two deployable physical hardware configurations:

EMS Express hardware configuration - all EMS software components were installed on a single physical PC or laptop. This is a stand-alone configuration.

EMS Standard hardware configuration - the EMS server components were installed on a single physical server, in addition to the Local Area Network (LAN) switch devices, while the EMS client components were installed on one or more physical PCs or laptops. In this configuration, all system components were interconnected in a client-server local LAN environment.

- The ImageCast Evolution (ICE) Precinct Ballot tabulator. It employs a precinct-level optical scan ballot counter (tabulator) in conjunction with an external ballot box. This tabulator is designed to mark and/or scan paper ballots, interpret voting marks, communicate these interpretations back to the voter (either visually through the integrated LCD display and/or audibly via integrated headphones), and upon the voter's acceptance, deposit the ballots into the secure ballot box. The tabulator also features binary input devices which permit voters who cannot negotiate a paper ballot to generate a synchronously human and machine-readable ballot from elector-input vote selections (ADA sessions). The supported binary input devices include a Sip and Puff device, Foot Pedals, and Audio Tactile Interface (ATI). The addition of the external monitor added in this modification allows for simultaneous ADA and ballot casting sessions. In this sense, the ImageCast Evolution acts as a ballot marking device. These devices are interchangeable and may be shared between the ICE and ICP units. Additionally, ballots marked by the ImageCast Evolution may be subsequently scanned on the ImageCast Precinct or the ImageCast Central if a recount is required.
- ImageCast Precinct (ICP) precinct scanner The ImageCast Precinct is a precinct-based optical scan ballot tabulator that is used in conjunction with ImageCast-compatible ballot storage boxes. The system is designed to scan marked paper ballots, interpret voter marks on the paper ballot, and safely store and tabulate each vote from the paper ballot. Like the ImageCast Evolution, the ImageCast Precinct also supports enhanced accessibility voting which is enabled by connecting the interchangeable Sip-and-Puff device, Foot Pedals, or Audio Tactile Interface (ATI).
- ImageCast Central (ICC) central count scanner. The ImageCast Central Count system is a high-speed, central ballot scan tabulator based on Commercial off the Shelf (COTS) hardware, coupled with a custom-made ballot processing software application. It is used for high-speed scanning and counting of paper ballots. The ICC system hardware consists of the following two COTS devices working together to provide accurate ballot processing functionality:

• Canon DR-X10C Scanner: Provides high-speed ballot scanning functionality, transferring the scanned images to the connected ImageCast Central Workstation.

• Canon DR-G1130 Scanner: Provides high-speed ballot scanning functionality, transferring the scanned images to the connected ImageCast Central Workstation.

• ImageCast Central Workstation: An all-in-one PC workstation used for ballot image and election rules processing. The workstation can be deployed in a standalone or networked configuration, allowing for automatic results transfers to the EMS Datacenter. The ImageCast Central workstation is COTS hardware which executes software for both image-processing and election rules application, such as "Vote for 2." Tested Marking Devices: Sharpie brand markers, black ink.

Mark definition: 50% or more of the target area marked consistently provides mark recognition. The manufacturer recommends black ink for marking ballot selections.

Democracy Suite System Diagram



Language capability: This voting system supports: Alaska Native, Aleut, Athabascan, Chinese, English, Eskimo, Filipino, French, Hindi, Japanese, Khmer, Korean, Spanish, Thai, and Vietnamese. Additionally, the following Native American languages are supported: Apache, Jicarilla, Keres, Navajo, Seminole, Towa, Ute, and Yuman.

Components Included:

This section provides information describing the components and revision level of the primary components included in this Certification.

System Component	Software or Firmware Version	Hardware Version	Operating System or COTS	Comments
ImageCast Precinct	4.14.17-US	320A	uClinux	
ImageCast Precinct	4.14.17-US	320C	uClinux	
ImageCast Evolution	4.14.21	410A	Ubuntu linux	
ImageCast Central	4.14.17	Canon DR-X10C Canon DR-G1130	COTS	Windows 7 Professional x64
Democracy Suite election management system	4.14.37	N/A (application software)	Windows Server 2008 R2	
Adjudication	2.4.1.3201	N/A (application software)	Windows 7 Professional x64 or Windows Server 2008 R2	
Server Hardware		Dell PowerEdge T620	Windows Server 2008 R2	Processor: Intel Xeon E5-2620 2.0 GHz, Memory: 2x 4GB 1333MHz DDR3, Hard Drive Capacity: 2x 500GB
Client Hardware		Dell Precision T1700	Windows 7 Professional	Intel Core i5- 4570@3.2GHz, 8GB RAM, 500 GB HD
Client Hardware		DELL Latitude e6540	Windows 7 Professional x64	Intel Core i7- 4810MQ@2.8GHz, 8GB RAM, 500GB HD
ICC Workstation Hardware		DELL Optiplex 9020 All in One	Windows 7 Professional x64	Intel Core i7- 4770S@3.1GHz, 8GB RAM, 500 GB HD
ICC Workstation Hardware		DELL Optiplex 9030 All in One	Windows 7 Professional x64	Intel Core i5- 45900S@3.0GHz 8GB RAM, 500 GB HD
NAS disk array		Rocstor Guardian 4RM	COTS	4TB or 8TB size
ICE external LCD monitor		AOC	E1649FWU	

System Component	Software or Firmware Version	Hardware Version	Operating System or COTS	Comments
Additional data storage		Rocstor Commander 2UE or Hawker HX	COTS	500GB or 1TB
iButton (SHA-1) with USB Reader/Writer		USB R/W: DS9490R# with DS1402-RP8+ iButton: DS1963S	COTS	MAXIM/Dallas Semiconductor
LCD monitor		DELL 1909W or DELL N445N or Soyo 18.5" wide LCD or Samsung 23" wide LCD	COTS	
Audio Adapter		Soundwave 7.1 USB Audio Adapter	COTS	
PCI Software	Soundwave 7.1		COTS	
USB software	Soundwave 7.1 USB		COTS	For audio adapter
Network switch		5-Port Switch: D- Link DES-1105	COTS	Also can use DGS- 108 if 8-port needed
Mouse		Dell or Microsoft	COTS	With rollerball
Keyboard		Kensington, Microsoft, or IBM	COTS	USB enabled
Compact Flash		SanDisk or GGI	COTS	
Reader/Writer		Gear		
Accessible Tactile Interface (ATI)		1.10		
Headphones		Cyber Acoustics	COTS	Cyber Acoustics ACM-70
eSATA PCI card		SIIG, Inc	COTS	eSATA II PCIe Pro Card
Sip and Puff		Origin Instruments	COTS	Origin Instruments AirVoter
Disposable Sip and		Origin	COTS	Origin Instruments
Puff Mouthpieces		Instruments		AC-310
Footswitch Pair		Kinesis	COTS	#971
Compact Flash cards		SanDisk Extreme; Sandisk, or RiData	COTS	SanDisk SDCFX- 016G, SDCFX-032G RiData CFC-14A, RDCF8G-233XMCB2- 1, RDCF16G- 233XMCB2-1, RDCF32G- 233XMCB2-1
Machine Tape rolls			COTS	Available from Dominion Voting
Tamper Evident Seals			COTS	Available from Dominion Voting
Ballot Privacy Sleeves		Various lengths to fit the ballot		Available from Dominion Voting

System Component	Software or Firmware Version	Hardware Version	Operating System or COTS	Comments
Machine cleaning kit		For ImageCast		Available from
		Precinct,		Dominion Voting
		Evolution, and		
		Central		

System Limitations

This table depicts the limits the system has been tested and certified to meet.

Characteristic	Limiting Component	Limit	Comment	
Ballot positions	The ballot	462	Standard Configuration	
Precincts in an election	EMS	1000	Standard Configuration	
Contests in an election	EMS	4000	Standard Configuration	
Candidates/Counters in an election	EMS	40000	Standard Configuration	
Candidates/Counters in a precinct	Tabulator	462	Standard Configuration	
Candidates/Counters in a tabulator	Tabulator	10000	Standard Configuration	
Ballot Styles in an election	Tabulator	4000	Standard Configuration	
Contests in a ballot style	Tabulator	156	Standard Configuration	
Candidates in a contest	EMS	462	Standard Configuration	
Ballot styles in a precinct	Tabulator	5	Standard Configuration	
Number of political parties	Tabulator	30	Standard Configuration	
"vote for" in a contest	Tabulator	30	Standard Configuration	
Supported languages in an election	Tabulator	5	Standard Configuration	
Number of write-ins	The ballot	462	Standard Configuration	
Ballot positions	The ballot	462	Express Configuration	
Precincts in an election	EMS	250	Express Configuration	
Contests in an election	EMS	250	Express Configuration	
Candidates/Counters in an election	EMS	2500	Express Configuration	
Candidates/Counters in a precinct	Tabulator	462	Express Configuration	
Candidates/Counters in a tabulator	EMS	2500	Express Configuration	
Ballot Styles in an election	EMS	750	Express Configuration	
Contests in a ballot style	Tabulator	156	Express Configuration	
Candidates in a contest	EMS	231	Express Configuration	
Ballot styles in a precinct	Tabulator	5	Express Configuration	
Number of political parties	Tabulator	30	Express Configuration	
"vote for" in a contest	Tabulator	30	Express Configuration	
Supported languages in an election	Tabulator	5	Express Configuration	
Number of write-ins	The ballot	462	Express Configuration	

Functionality

2005 VVSG Supported Functionality Declaration

Feature/Characteristic	Yes/No	Comment
Voter Verified Paper Audit Trails		
VVPAT	N/A	
Accessibility		

Feature/Characteristic	Yes/No	Comment
Forward Approach	YES	
Parallel (Side) Approach	YES	
Closed Primary		
Primary: Closed	YES	
Open Primary		
Primary: Open Standard (provide definition of how supported)	YES	
Primary: Open Blanket (provide definition of how supported)	YES	
Partisan & Non-Partisan:		
Partisan & Non-Partisan: Vote for 1 of N race	YES	
Partisan & Non-Partisan: Multi-member ("vote for N of M") board races	YES	
Partisan & Non-Partisan: "vote for 1" race with a single candidate and	YES	
write-in voting		
Partisan & Non-Partisan "vote for 1" race with no declared candidates and	YES	
write-in voting		
Write-In Voting:		
Write-in Voting: System default is a voting position identified for write-ins.	YES	
Write-in Voting: Without selecting a write in position.	NO	
Write-in: With No Declared Candidates	YES	
Write-in: Identification of write-ins for resolution at central count	YES	
Primary Presidential Delegation Nominations & Slates:		
Primary Presidential Delegation Nominations: Displayed delegate slates for	YES	
each presidential party		
Slate & Group Voting: one selection votes the slate.	YES	
Ballot Rotation:		
Rotation of Names within an Office; define all supported rotation methods	YES	Equal time rotation
for location on the ballot and vote tabulation/reporting		
Straight Party Voting:		
Straight Party: A single selection for partisan races in a general election	YES	
Straight Party: Vote for each candidate individually	YES	
Straight Party: Modify straight party selections with crossover votes	YES	
Straight Party: A race without a candidate for one party	YES	
Straight Party: "N of M race (where "N">1)	YES	
Straight Party: Excludes a partisan contest from the straight party selection	YES	
Cross-Party Endorsement:		
Cross party endorsements, multiple parties endorse one candidate.	YES	
Split Precincts:		
Split Precincts: Multiple ballot styles	YES	
Split Precincts: P & M system support splits with correct contests and ballot	YES	
identification of each split		
Split Precincts: DRE matches voter to all applicable races.	N/A	
Split Precincts: Reporting of voter counts (# of voters) to the precinct split	YES	
level; Reporting of vote totals is to the precinct level		
Vote N of M:		
Vote for N of M: Counts each selected candidate, if the maximum is not	YES	
exceeded.		
Vote for N of M: Invalidates all candidates in an overvote (paper)	YES	

Feature/Characteristic	Yes/No	Comment
Recall Issues, with options:		
Recall Issues with Options: Simple Yes/No with separate race/election.		
(Vote Yes or No Question)		
Recall Issues with Options: Retain is the first option, Replacement	NO	
candidate for the second or more options (Vote 1 of M)		
Recall Issues with Options: Two contests with access to a second contest	NO	
conditional upon a specific vote in contest one. (Must vote Yes to vote in		
2 nd contest.)		
Recall Issues with Options: Two contests with access to a second contest	NO	
conditional upon any vote in contest one. (Must vote Yes to vote in 2		
contest.)		
Cumulative Voting		
Cumulative Voting: Voters are permitted to cast, as many votes as there	NO	
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.		
Ranked Order Voting		
Ranked Order Voting: Voters can write in a ranked vote.	NO	
Ranked Order Voting: A ballot stops being counting when all ranked	NO	
choices have been eliminated		
Ranked Order Voting: A ballot with a skipped rank counts the vote for the	NO	
next rank.		
Ranked Order Voting: Voters rank candidates in a contest in order of	NO	
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		
Ranked Order Voting: A ballot with two choices ranked the same, stops	NO	
being counted at the point of two similarly ranked choices.		
Ranked Order Voting: The total number of votes for two or more	NO	
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.		
Provisional or Challenged Ballots		
Provisional/Challenged Ballots: A voted provisional ballots is identified but	YES	
not included in the tabulation, but can be added in the central count.		
Provisional/Challenged Ballots: A voted provisional ballots is included in the	NO	
tabulation, but is identified and can be subtracted in the central count		
Provisional/Challenged Ballots: Provisional ballots maintain the secrecy of	YES	
the ballot.		

Feature/Characteristic	Yes/No	Comment
Overvotes (must support for specific type of voting system)		
Overvotes: P & M: Overvote invalidates the vote. Define how overvotes are	YES	Overvotes cause a
counted.		warning to the voter
		and can be configured
		to allow voter to
		override.
Overvotes: DRE: Prevented from or requires correction of overvoting.	N/A	
Overvotes: If a system does not prevent overvotes, it must count them.	YES	If allowed via voter
Define how overvotes are counted.		override, overvotes are
		tallied separately.
Overvotes: DRE systems that provide a method to data enter absentee	N/A	
votes must account for overvotes.		
Undervotes		
Undervotes: System counts undervotes cast for accounting purposes	YES	
Blank Ballots		
Totally Blank Ballots: Any blank ballot alert is tested.	YES	Precinct voters receive a
		warning; both precinct
		and central scanners will
		warn on blank ballots.
Totally Blank Ballots: If blank ballots are not immediately processed, there	YES	Blank ballots are
must be a provision to recognize and accept them		flagged. These ballots
		can be manually
		examined and then be
		scanned and accepted
		as blank; or precinct
		voter can override and
		accept.
Totally Blank Ballots: If operators can access a blank ballot, there must be a	YES	Operators can examine
provision for resolution.		a blank ballot, re-mark if
		needed and allowed,
		and then re-scan it.
Networking		
Wide Area Network – Use of Modems	NO	
Wide Area Network – Use of Wireless	NO	
Local Area Network – Use of TCP/IP	YES	Client/server only
Local Area Network – Use of Infrared	NO	
Local Area Network – Use of Wireless	NO	
FIPS 140-2 validated cryptographic module	YES	
Used as (if applicable):		
Precinct counting device	YES	ImageCast Precinct and
		Evolution
Central counting device	YES	ImageCast Central