

EX	PRESSPOLL 5000 W	TH EZR	OSTER V. 2.7.8 AND CARDWRITER 1.1.4
Test Case Identifie	er: Cardwriter Functional Ve	ification (C	General Election)
Test Case Identifier: Cardwriter Functional Ve Functional Requirements:		The Expre access car	ss Poll 5000 card writing functionality must be able to program voter d media with the proper keys to allow for ballot styles based on eal subdivisions to properly be retrieved and presented to a voter in a
Test Objective: T	To determine if the card		t Configuration: Precinct tabulation device configured as described
functionality of the	Express Poll 5000 can propr voter access for one time u	erly for a devi	normal election day operation by Pennsylvania procedures and/or the ce manufacturer. A TSx unit will be loaded with all precincts from the nnsylvania Certification General Election."
Test Equipment:			oll 5000, 10 voter access cards, TSx units
Special Procedura	l Requirements:	None	
Assumptions:	Т	None	
Step			Description
1000	From the Express Poll unit er	ode two vote	er access cards for each precinct in the General Election.
	Expected: The voter access ca	ds can be pr	ogrammed.
	Actual:		
1010			
1010	Insert the first Precinct 1 vote	access card	into the TSx.
	Expected: The TSx accepts t	e voter acces	ss card and displays the ballot style of Precinct 1.
	Actual:		
1020	Use the designated method to style are displayed	advance the	through the ballot. Observe the contests and candidates for Precinct 1 ballot
	Expected: All contests and co	ididates are	accurately displayed.
	Actual:		
1030	Use the designated method to	navigate to the	ne first contest and select the first candidate.
	Expected: The TSx navigates	o the first co	ontest and the selection for the first candidate is input.
	Actual:		
1040	Use the designated method to	advance the	"Ballot Review." Observe the "Ballot Review" to see if the above selections
	are indicated. Use the design		

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully. Actual:
1050	
	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	
	Insert the second Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
I .	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	
	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010 Repeat 1020 Repeat 1030 Repeat 1040 Repeat 1060 Repeat 1070
	Repeat 1080

Actual:
Close the polls and print the closed polls report tape.
Expected: The polls closed and a report is printed. Actual:
Review the closed polls report to ensure all selections input above are recorded and reported correctly.
Expected: The closed polls report presents the accumulated totals for the selections input above. Actual:

EX	PRESSPOLL 5000 WITH	EZROSTER V. 2.7.8 AND CARDWRITER 1.1.4		
T 4 C II 4 6 6				
Test Case Identifier: Cardwriter Functional Ve		e Express Poll 5000 card writing functionality must be able to program voter		
Functional Requirements:		tess card media with the proper keys to allow for ballot styles based on		
		ographical subdivisions and party affiliation to properly be retrieved and		
		sented to a voter in a Closed Primary Election		
Test Objective: 7	To determine if the card write			
· ·	Express Poll 5000 can properly	e e		
	or voter access for one time use.	device manufacturer. A TSx unit will be loaded with all precincts and parties from the "Pennsylvania Certification Closed Primary Election."		
Test Equipment:	Ex	press Poll 5000, 10 voter access cards, TSx units		
Special Procedura				
Assumptions:	No	ne		
Step		Description		
1000		•		
	From the Express Poll unit encode	one voter access cards for each party and each precinct in the Closed Primary Election.		
	Expected: The voter access cards of	can be programmed.		
	Actual:			
1010				
	Insert the Democratic voter access	card for Precinct 1 into the TSx.		
	Expected: The TSx accepts the vo	ster access card and displays the ballot style for Democratic party for Precinct 1.		
	Actual:			
1020				
	Use the designated method to adv for Precinct 1 ballot style are displ	ance the through the ballot. Observe the contests and candidates for Democratic party ayed		
	Formanda A. A. II.			
	Expected: All contests and candid	ates are accurately displayed.		
	Actual:			
1030				
1030	Use the designated method to pavi	gate to the first contest and select the first candidate.		
	cot the designated method to have	Same to the most contest and select the most candidate.		
	Expected: The TSx navigates to th	e first contest and the selection for the first candidate is input.		
	Actual:			
1040	Use the designated method to adv	ance the "Ballot Review." Observe the "Ballot Review" to see if the above selections		
	<u> </u>	method to cast the voted selections.		

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully. Actual:
1050	
1000	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	
1000	Insert the Republican voter access card for Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
1080	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	
	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010
	Repeat 1020
	Repeat 1030
	Repeat 1040
	Repeat 1060
	Repeat 1070 Repeat 1080
	Kepeat 1000

Actual:
Close the polls and print the closed polls report tape.
Expected: The polls closed and a report is printed. Actual:
Actual.
Review the closed polls report to ensure all selections input above are recorded and reported correctly.
Expected: The closed polls report presents the accumulated totals for the selections input above.
Actual:

EX	PRESSPOLL 5000 W	ITH 1	EZROSTER V. 2.7.8 AND CARDWRITER 1.1.5
Test Case Identifie	er. Cardwriter Functional Ve	rificat	ion (General Election)
Test Case Identifier: Cardwriter Functional Volume Functional Requirements:			Express Poll 5000 card writing functionality must be able to program voter
Tunctional Requirements.			ss card media with the proper keys to allow for ballot styles based on
			raphical subdivisions to properly be retrieved and presented to a voter in a
			eral Election
	To determine if the card		Test Configuration: Precinct tabulation device configured as described
	Express Poll 5000 can pro		for normal election day operation by Pennsylvania procedures and/or the
	or voter access for one time u		device manufacturer. A TSx unit will be loaded with all precincts from the "Pennsylvania Certification General Election."
Test Equipment:			ess Poll 5000, 10 voter access cards, TSx units
Special Procedura	l Requirements:	None	
Assumptions:		None	
Step			Description
1000	From the Evpress Poll unit er	ocode ts	wo voter access cards for each precinct in the General Election.
	Profit the Express Foll tillt et	icoue iv	wo voter access cards for each precinct in the General Election.
	Expected: The voter access ca	ards cai	n be programmed.
	•		. •
	Actual:		
1010			
	Insert the first Precinct 1 vote	r acces	s card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.		
	Actual:		
1020			
1020	Use the designated method to	o advar	nce the through the ballot. Observe the contests and candidates for Precinct 1 ballot
	style are displayed		are the through the children costs of the contests and children is 151 free inc.
	Expected: All contests and ca	andidat	es are accurately displayed.
	Actual:		
1020			
1030	Use the designated method to	navios	ate to the first contest and select the first candidate.
	ose the designated method to	navigo	the to the first contest and select the first candidate.
	Expected: The TSx navigates	to the	first contest and the selection for the first candidate is input.
			•
	Actual:		
1040			
	_		nce the "Ballot Review." Observe the "Ballot Review" to see if the above selections
	are indicated. Use the design	ated me	ethod to cast the voted selections.

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully. Actual:
1050	
	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	
	Insert the second Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
I .	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	
	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010 Repeat 1020 Repeat 1030 Repeat 1040 Repeat 1060 Repeat 1070
	Repeat 1080

Actual:
Close the polls and print the closed polls report tape.
Expected: The polls closed and a report is printed. Actual:
Review the closed polls report to ensure all selections input above are recorded and reported correctly.
Expected: The closed polls report presents the accumulated totals for the selections input above. Actual:

EX	PRESSPOLL 5000 WI	ITH EZROSTER V. 2.7.8 AND CARDWRITER 1.1.5
Tost Casa Idontific	ve Cardwritar Functional Va	orification (Closed Primary Floation)
Test Case Identifier: Cardwriter Functional Ve Functional Requirements:		The Express Poll 5000 card writing functionality must be able to program voter access card media with the proper keys to allow for ballot styles based or geographical subdivisions and party affiliation to properly be retrieved and
Test Objective: T	o determine if the card v	presented to a voter in a Closed Primary Election writer Test Configuration: Precinct tabulation device configured as described
functionality of the	Express Poll 5000 can propr voter access for one time u	operly for normal election day operation by Pennsylvania procedures and/or the
Test Equipment:		Express Poll 5000, 10 voter access cards, TSx units
Special Procedura	l Requirements:	None
Assumptions:		None
Step		Description
1000	From the Express Poll unit en	ncode one voter access cards for each party and each precinct in the Closed Primary Election.
	Expected: The voter access ca	ards can be programmed.
	Actual:	
1010		
1010	Insert the Democratic voter ac	access card for Precinct 1 into the TSx.
	Expected: The TSx accepts the	the voter access card and displays the ballot style for Democratic party for Precinct 1.
	Actual:	
1020		
1020	Use the designated method to for Precinct 1 ballot style are	o advance the through the ballot. Observe the contests and candidates for Democratic party displayed
	Expected: All contests and ca	andidates are accurately displayed.
	Actual:	
1030		
1030	Use the designated method to	o navigate to the first contest and select the first candidate.
	Expected: The TSx navigates	s to the first contest and the selection for the first candidate is input.
	Actual:	
1040		
1070	_	o advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections nated method to cast the voted selections.

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully. Actual:
1050	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the
	used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	Insert the Republican voter access card for Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
1080	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010
	Repeat 1020 Repeat 1030
	Repeat 1040
	Repeat 1060 Repeat 1070
	Repeat 1080

	Actual:
1080	Close the polls and print the closed polls report tape.
	Expected: The polls closed and a report is printed. Actual:
1090	Review the closed polls report to ensure all selections input above are recorded and reported correctly.
	Expected: The closed polls report presents the accumulated totals for the selections input above. Actual:

EXPRESSPOLL 5000 WITH EZROSTER V. 2.7.8 AND CARDWRITER 1.1.6			
Test Case Identifie	er: Cardwriter Functional Ve	erification (General Election)	
Functional Requirements:		The Express Poll 5000 card writing functionality must be able to program voter access card media with the proper keys to allow for ballot styles based on geographical subdivisions to properly be retrieved and presented to a voter in a General Election	
Test Objective: T	o determine if the card v		
functionality of the Express Poll 5000 can prowrite smart cards for voter access for one time to		operly for normal election day operation by Pennsylvania procedures and/or the	
Test Equipment:		Express Poll 5000, 10 voter access cards, TSx units	
Special Procedura	l Requirements:	None	
Assumptions:	T	None	
Step		Description	
1000	From the Express Poll unit en	ncode two voter access cards for each precinct in the General Election.	
	Expected: The voter access ca	eards can be programmed.	
	Actual:		
1010			
1010	Insert the first Precinct 1 vote	er access card into the TSx.	
	Expected: The TSx accepts the	the voter access card and displays the ballot style of Precinct 1.	
	Actual:		
1020	Use the designated method to style are displayed	to advance the through the ballot. Observe the contests and candidates for Precinct 1 ballot	
	Expected: All contests and ca	candidates are accurately displayed.	
	Actual:		
1030	Use the designated method to	o navigate to the first contest and select the first candidate.	
	Expected: The TSx navigates	s to the first contest and the selection for the first candidate is input.	
	Actual:		
1040	-	to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections nated method to cast the voted selections.	

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
10.70	
1050	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	
	Insert the second Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
1080	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010
	Repeat 1020
	Repeat 1030 Repeat 1040
	Repeat 1060
	Repeat 1070 Repeat 1080

	Actual:
1080	Close the polls and print the closed polls report tape.
	Expected: The polls closed and a report is printed. Actual:
	Tichur.
1090	Review the closed polls report to ensure all selections input above are recorded and reported correctly.
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	Actual:

EXPRESSPOLL 5000 WITH EZROSTER V. 2.7.8 AND CARDWRITER 1.1.6				
Tost Casa Idontific	we Cardwritar Functional Va	orification (Closed Primary Flaction)		
Test Case Identifier: Cardwriter Functional Ve Functional Requirements:		The Express Poll 5000 card writing functionality must be able to program voter access card media with the proper keys to allow for ballot styles based on geographical subdivisions and party affiliation to properly be retrieved and presented to a voter in a Closed Primary Election		
Test Objective: T	o determine if the card v			
Test Objective: To determine if the card of functionality of the Express Poll 5000 can prowrite smart cards for voter access for one time to		operly for normal election day operation by Pennsylvania procedures and/or the		
Test Equipment:		Express Poll 5000, 10 voter access cards, TSx units		
Special Procedura	l Requirements:	None		
Assumptions:		None		
Step		Description		
1000	From the Express Poll unit en	ncode one voter access cards for each party and each precinct in the Closed Primary Election.		
	Expected: The voter access ca	ards can be programmed.		
	Actual:			
1010				
1010	Insert the Democratic voter ac	ccess card for Precinct 1 into the TSx.		
	Expected: The TSx accepts the	the voter access card and displays the ballot style for Democratic party for Precinct 1.		
	Actual:			
1020				
1020	Use the designated method to for Precinct 1 ballot style are	o advance the through the ballot. Observe the contests and candidates for Democratic party displayed		
	Expected: All contests and ca	andidates are accurately displayed.		
	Actual:			
1030				
1000	Use the designated method to	navigate to the first contest and select the first candidate.		
	Expected: The TSx navigates	s to the first contest and the selection for the first candidate is input.		
	Actual:			
40.40				
1040	_	o advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections nated method to cast the voted selections.		

	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully. Actual:
1050	Remove the ejected voter access card or use the designated method to remove the used voter access card. Reinsert the used voter access card.
	Expected: The TSx should give an indication that the voter access card has been used.
	Actual:
1060	
	Insert the Republican voter access card for Precinct 1 voter access card into the TSx.
	Expected: The TSx accepts the voter access card and displays the ballot style of Precinct 1.
	Actual:
1070	
	Select the first candidate in every "1 of 1" race, the first N in every "N of M" race, and "Yes" for every Referendum race.
	Expected: Every candidate can be input as described.
	Actual:
1000	
1080	Use the designated method to advance the "Ballot Review." Observe the "Ballot Review" to see if the above selections are indicated. Use the designated method to cast the voted selections.
	Expected: The precinct tabulation device advances to the "Ballot Review" screen. After review and ballot is cast successfully.
	Actual:
1090	
1070	Repeat steps 1010- 1080 excluding step 1050 for each precinct.
	Expected: Repeat 1010
	Repeat 1020
	Repeat 1030
	Repeat 1040
	Repeat 1060
	Repeat 1070
	Repeat 1080

	Actual:
1080	Close the polls and print the closed polls report tape.
	Expected: The polls closed and a report is printed.
	Actual:
1090	Review the closed polls report to ensure all selections input above are recorded and reported correctly.
	Expected: The closed polls report presents the accumulated totals for the selections input above.
	Actual: