



ES&S PS100 PollBook System Operations Procedures

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PS100 System Operations Procedures, ES&S, Omaha, NE

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Chapter 1: Introduction

The ES&S PS100 PollBook replaces traditional voter check-in methods with an automated system that allows election official to quickly access voter information, identify the correct ballot style for a voter and issue voter credits to voters who have voted. Updated voter data on the PollBooks can be automatically or manually synchronized, allowing poll workers at any location to view updates to voter records across the entire election jurisdiction.

The election data that is loaded on the PollBook is defined using ElectionWare for PollBook. This server based application allows election administrators to define the election database, import election and voter information from a voter registration system, and enable PollBook features and options according to the jurisdiction's needs.

During Early voting or Election Day voting, as voter credits are issued and new voters are registered, new data accumulated on the PollBooks is synchronized with the data on the server. Data can be synchronized manually, using data export/import processes and external USB media devices (thumb drives), or data can be synchronized automatically or on demand, using a TCP/IP or wireless network connection.

When configured with PollBook software and election data the ES&S PS100 and PCs (laptops) configured with PollBook software can be used by poll workers to:

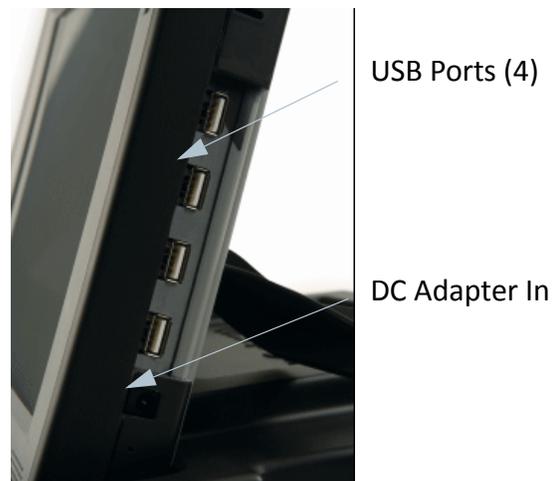
- ❖ Look up the record for any registered voter in the election jurisdiction using the PollBook's touch screen keyboard
- ❖ Look up voters by scanning information from voter Id cards or licenses using an optional barcode reader or magnetic strip reader
- ❖ Verify voters' identities by comparing records of the voters' signatures to signatures captured on signature pads at the polls
- ❖ Specifying whether a voter needs assistance in voting
- ❖ Identify the correct ballot style for eligible voters
- ❖ Issue a voter credit to each eligible voter
- ❖ Spoil issued, unvoted absentee ballots
- ❖ Record and spoil ballot stub numbers
- ❖ Print ATV (Authorized to Vote) receipts and PollBook reports
- ❖ Provide driving directions to other voting locations to voters in the wrong polling location
- ❖ Process Provisional ballots
- ❖ Register eligible voters during early voting or on Election Day

- ❖ Update voter information on the PollBooks at the polling place, then manually or automatically synchronize the updated data with the data on the ElectionWare for PollBook server



Reference: See the *ElectionWare for PollBook and PollBook System Operations Procedures* manual for complete information about defining an election database and configuring the features to be used on the PollBooks.

Election laws and procedures vary from state to state. Use the information in this manual to develop election administration and use procedures that are appropriate for your election jurisdiction.



Peripheral Devices and Accessories

ES&S PS100 PollBook accessories and supported peripheral devices are listed here.

- ❖ Soft-sided wheeled case (Part # 4505)



- ❖ Transport case (included with each PS100)



- ❖ USB mouse (Microsoft Notebook Mouse 3000 part # 4502)

Device can be used for navigation on the PollBook.



- ❖ Serial printer (Seiko model DPU-3445 part # 6551) or
USB printer (Seiko Printer MPU-L465)

Device can be used to print receipts.



- ❖ USB keyboard (Cherry G84-4100L keyboard part # 4516)

Device can be used as an input device for the PollBook.



- ❖ USB 2D barcode scanner (Symbol 2D barcode scanner model DS6708 part # 4500)

Device can be used to scan voter data in barcode format from driver's licenses or voter Id cards.



- ❖ USB signature pad (Topaz Signature Gem LCD Signature Pad T-LBK750SE-BHSB-R part # 4503)

- ❖ USB signature pad (Topaz Signature Gem LCD 4X3 Signature Pad T-LBK750-BHSB-R part # 4517)

Device can be used to capture voter signatures at the polls.



- ❖ 3-track Mag stripe reader (Pos-X XM90U part# 6552)

Device can be used to scan voter data from a magnetic stripe on voter Id cards.



- ❖ Sandisk 2Gig Cruzer Micro (part #4512).

Media devices (thumb drives) are used to import and export voter data from to and from the PollBooks and the ElectionWare for PollBook server.



- ❖ Barcode scanner holder (Symbol barcode scanner Intellistand part # 4510)

Device used to allow hands free operation of a Symbol 2D barcode scanner.



Additional Supplies and Options

Cables:

- ❖ Category 5 Crossover Cable
- ❖ Ethernet Network Cable

Compact Flash Cards:

- ❖ CF Card Type 1 (SanDisk or equivalent)

Compact Flash Card Reader/Writer:

- ❖ Dazzle Hi-Speed Universal 8-in-1 (USB)
- ❖ SanDisk ImageMate CF SDDR-91 (USB)

Hub/Switch/Router:

- ❖ Cisco SD208 8-port 10/100 Switch (or equivalent)

Label Printer:

- ❖ DYMO LabelWriter 400 Turbo (USB)
- ❖ Brother QL500 Label Printer (USB)

Smartcards:

- ❖ Proprietary smartcards for AccuVote-TS/TSX (Voter Access, Supervisor and Central Administrator)

Smartcard Reader/Writer:

- ❖ ST-100 Card Reader (or equivalent)

Air Cards:

- ❖ Verizon Wireless PC5750 PC Card
- ❖ Sprint AirCard 595 by Sierra Wireless

Ballot Printers:

- ❖ Okidata C9650hdn Printer
- ❖ Okidata C711dn Printer

Contact ES&S for Technical Support

This manual should aid you in accomplishing most ES&S PS100 PollBook-related tasks. However, if you need additional assistance, or if you encounter a processing problem or system error, ES&S' technical support staff can provide advice and help you resolve the situation.

When you contact ES&S for technical support, be near your PS100 PollBook. In addition, be prepared to provide the following information to the support representative:

- ❖ The model number of the product you are using.
- ❖ The exact wording of any messages that appeared on your PS100 PollBook.
- ❖ A description of what happened, what you were doing when the problem occurred, and how you tried to solve the problem.

Support representatives are available Monday through Friday between 8:00 A.M. and 5:00 P.M. central time.

You can contact an ES&S support representative in several ways:

Contact an ES&S Support Representative

Telephone:	877-377-8683 (USA & Canada)
	402-593-0101 (International)
Fax:	402-593-8107
Write:	Election Systems & Software
	11208 John Galt Blvd.
	Omaha, NE 68137 USA

Chapter 2: Safety Information

When used properly, the PS100 PollBook is safe and effective. The following symbols throughout this manual indicate when hazards may occur during normal operation of the equipment. Read the warnings and proceed with caution when you carry out potentially hazardous equipment operations.



Electrical Shock Danger: This symbol indicates a danger of electric shock. There are high voltages present inside the enclosure of the PS100 PollBook. To reduce the risk of fire or electric shock, do not attempt to open any enclosures or gain access to areas for which you have not trained. Only ES&S qualified personnel should open enclosed areas of the PS100 PollBook.



Caution: This user caution symbol indicates that damage to the scanner or injury to the user could occur if the proper procedures are not followed. Carefully follow all instructions and proceed with caution when this symbol is associated with a set of instructions.

Read all safety instructions before operating the PS100 PollBook.

User's Guide

Read the ES&S *PS100 PollBook System Operations Procedures* manual carefully before operating the system. Carefully follow all instructions and read all warnings.

Power Sources

Make sure that the installation complies with applicable sections of the National Electric Code. Consult your local building code before installing.

Ventilation

Slots and openings in the case of the PS100 PollBook are designed to provide adequate ventilation for the unit. These openings must remain clear. Do not block or cover any openings in the PS100 PollBook case when the unit is on or connected to an AC adapter. Inadequate ventilation could cause the unit to overheat. Do not operate the PS100 PollBook in an enclosed housing that is not approved by ES&S. Do not place the PS100 PollBook on a stand that is not approved by ES&S.

Water and Moisture



Caution: Do not place containers with liquids such as coffee, water or soda on or around the PS100 PollBook. Store the PS100 PollBook in a cool dry place

Cleaning

Use the instructions provided under the headings [Clean the Exterior](#) and [Clean the Screen](#) in [Chapter 3: Using the ES&S PS100 PollBook](#) for cleaning the PS100 PollBook. Use only a lint-free cloth dampened with water to clean the exterior of the PS100 PollBook.

Heating

Do not use or store this product near heat sources such as radiators, air ducts, areas subject to direct sunlight or other products that produce excessive heat.

Power Cord Protection

Route or install the power supply cord for this product in such a manner to protect it from being walked over or pinched. Make sure you power down the unit completely before connecting or disconnecting the power cord. Remove the power cord before moving the unit. Only plug the power cord in to an easily accessible, unobstructed wall socket.

Service

Do not attempt to service the PS100 PollBook unless specifically instructed to do so by ES&S. Do not attempt to gain access to areas of the unit where dangerous voltages are present. Only qualified ES&S technicians should service the PS100 PollBook.

Damage Requiring Service

Consult a technician if the equipment does not function normally while following instructions in this manual. Adjust only the controls specified in this manual. Improper adjustment of other controls may result in damage to the equipment and will often require work by an ES&S technician to restore the equipment to normal operating condition.

Unplug the PS100 PollBook and call ES&S to consult a qualified service technician under the following conditions:

- ❖ When the power cord is damaged.
- ❖ If liquid has been spilled into the casing.
- ❖ If the product is damaged in any way.
- ❖ When the equipment displays a negative change in performance.

Chapter 3: Using the ES&S PS100 PollBook

Pre-Election Day Procedures

Perform the following procedures on the PS100 PollBook prior to election day:

- ❖ Load the election data defined in ElectionWare for PollBook for use on PollBook
- ❖ Charge the PS100 PollBook's battery
- ❖ Calibrate the PS100 PollBook's touch screen.

Load the PollBook Database



Reference: See the *ElectionWare PollBook and PollBook System Operations Procedures* manual for more information about loading election data on ES&S PollBook devices.

Charge the PS100 PollBook Battery

On the day before the election, connect the PS100 PollBook to a power source to fully charge the battery. Leave the system off for faster charging. A battery should be fully charged after four hours with the system off.



Reference: See “Maintain and Charge Battery” on page 13 for information about charging the PS100 PollBook's battery.

In the event of an electrical outage, the PS100 PollBook can operate on battery power for two hours under normal operating conditions.

Calibrate the PS100 PollBook Touch Screen

Touch screens can become un-calibrated, meaning that the position of the pointing device on the screen and the cursor are not synchronized. When this occurs take the following steps to calibrate the screen.

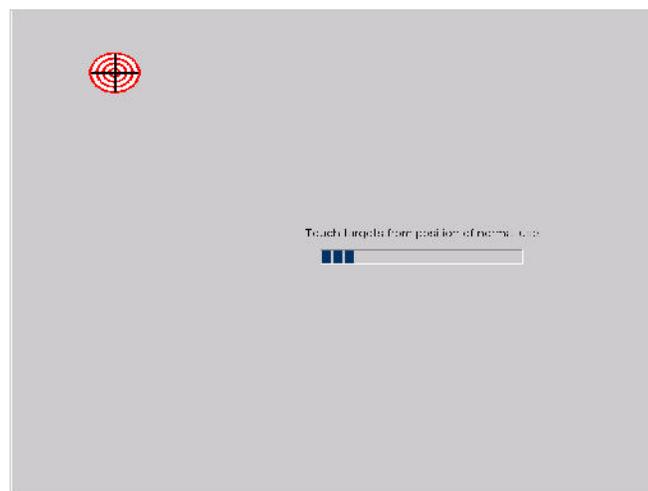


NOTE: ES&S recommends that you purchase a mouse. If the screen is calibrated to the high side, the stylus on the touchscreen will not be able to select the Elo touchscreen calibration utility from the system tray. In that case, the only way to access the touchscreen calibration utility is with a mouse.

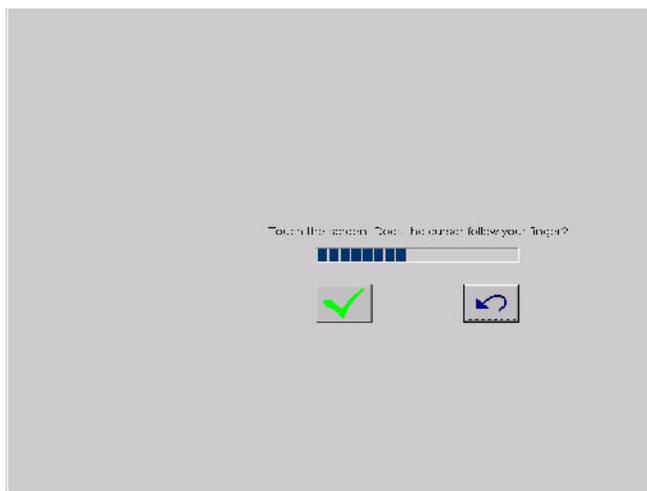
1. From the **Start** menu, point to **Settings**, and select **Control Panel**.
2. From the Control Panel screen, double click the ELO Touchscreen application.



3. On the ELO Touchscreen Properties window press **Align**.



4. Use the stylus to touch the middle of each of the targets that appear on the screen.



5. On the next screen drag the stylus on the screen.
6. If the cursor follows the stylus, press the check mark button to exit. If the cursor does not follow press  to start the process over.
7. Press **OK** on the ELO Touchscreen Properties window.

Clean the Exterior

Turn off the PS100 PollBook, remove the battery and unplug all peripherals before cleaning its exterior.

Use a lint-free cloth dampened with water to clean the exterior of the PS100 PollBook. Do not use abrasive or solvent cleaners. This can damage the finish on the PS100 PollBook.

Remove dust from the vents of the PS100 PollBook using a can of compressed air with a straw-like extension.

Clean the Screen

Use a soft lint-free cloth for removing dusts and fingerprints on the PS100 PollBook screen. If necessary, lightly dampen the cloth with water.



Warning: Never spray fluids directly on the PS100 PollBook screen.

Maintain and Charge Battery

The battery charges whenever the PS100 PollBook is connected to an external power source. It will charge faster if the system is off.

Prior to each election connect each of your PS100 PollBooks to an external power source to ensure the battery is fully charged and ready for Election Day. The battery is designed to last two hours under normal usage.

Replace Battery

1. Shut down the system and place the PS100 PollBook on its front on a flat surface.
2. Remove the two screws on the battery compartment. A coin can be used for these screws.
3. Remove the panel by lifting at the top center.
4. Remove the battery by pulling the tab located on top center of the battery.
5. Carefully place new battery in the compartment ensuring that the connectors align on the battery of the machine.
6. Replace the cover panel.
7. Install screws.

Election Day Procedures

Take the following steps on, or prior to, Election Day:

- ❖ Ensure the polling place has the necessary electrical outlets and network ports (if applicable).
- ❖ Set up a table for the PS100 PollBook at the polling place.
- ❖ Ensure that cords are secured and will not be walked on or pinched.
- ❖ Set up the PS100 PollBook.

Set up the PS100 PollBook

1. Remove the PS100 PollBook from its carrying case.



2. Place the PS100 PollBook in the top slot of the carrying case at a slight angle. Ensure the PS100 PollBook is secure in its stand.



3. Plug in the PS100 PollBook and all peripherals.
4. Turn the PS100 PollBook on by pushing the power button.
5. Launch the PollBook application.

Post Election Day Procedures

Take the following steps after the polls close.

- ❖ Upload updated data to your county's ElectionWare for PollBook server.



Reference: See the *ElectionWare PollBook and PollBook System Operations Procedures* manual for information about importing or electronically transferring updated data from the ES&S PollBook devices to the ElectionWare for PollBook server, and shutdown sequence required to correctly shutdown PollBooks at the polls.

- ❖ Pack up the PS100 PollBooks.

Chapter 4: Printer

The PS100 PollBook enables you to print reports onto a portable printer (DPU-3445-30A-E) manufactured by Seiko Instruments Inc. This printer enables you to set various functions according to operating conditions or uses.

The settings are stored in the software DIP switches (non-volatile memory) in the printer. They can be set by using switches or by entering commands. This section describes how to set functions by using switches.

The PS100 PollBook may need the proper driver loaded for this printer if it is not already installed.



NOTE: Refer to the Seiko Printer Manual (DPU-3445-30A-E) for more information.

COM Port Settings

The COM Port settings on the PollBook must match the settings defined on the printer. These settings should be set as follows:

- ❖ Baud Rate: 38,400
- ❖ Data Bits: 8
- ❖ Parity: None
- ❖ Stop Bits: 1
- ❖ Flow Control: Xon/Xoff

Use the following steps to verify/change these settings on the PollBook.

1. From the **Start** menu, point to **Settings** and click **Printers and Faxes**.
2. Right click on the printer and select **Properties**.
3. In the Properties window, select the **Ports** tab.
4. Select the appropriate port, which should already be highlighted, and click **Configure Port**.
5. Enter the following settings.
 - Baud Rate: 38,400
 - Data Bits: 8
 - Parity: None

- Stop Bits: 1
 - Flow Control: Xon/Xoff
6. Click **OK**.

Function Setting Mode

The printer must be in the Function Setting Mode to set functions with switches. Take the following steps to enter Function Setting Mode:

1. Make sure that the paper is loaded in the printer and the printer is off.



NOTE: If an error occurs in the function setting mode, the POWER and ERROR lamps blink 3 to 4 times and the power is turned off.

2. Press the POWER and FEED switches at the same time. When the POWER lamp lights, and five seconds later the POWER and ERROR switches start blinking, release your fingers from both of the switches.
3. If the following message prints, press the FEED switch.

Select Function

Setting Mode: Feed SW / HEX Dump Mode: Power SW

4. If the following message prints, press the FEED switch.
- [SETTING MODE] Yes: Feed SW / No: Power SW

The printer is now in the Function Setting mode. You can set functions by pressing switches.

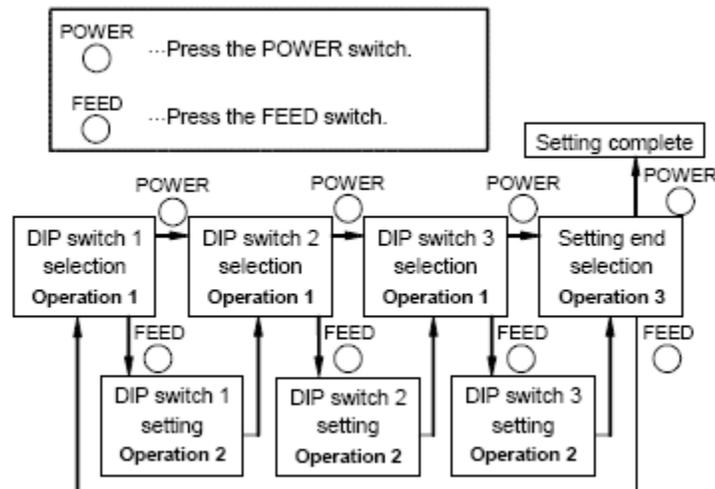
Change the Settings

Use the function setting mode to modify settings. Instructions for changing the settings are provided in the following section.

Change Software DIP Switch Settings

When the following message print in the function setting mode, press the POWER switch.

Load Default Setting? Yes: Feed SW / No: Power SW



Operation 1: DIP Switch Selection

If you press the FEED switch when the following message prints, you can perform [Operation 2: DIP Switch Setting](#).

If you press the POWER switch instead of the FEED switch, the details of the printed DIP switch (DIP switch 1) are not changed, and the next DIP switch is selected (operation 1).

DIP Switch setting mode.

DIP SW-1=***** Change Setting? Yes: Feed SW / No: Power SW”

Operation 2: DIP Switch Setting

1. When the message shown at the following is printed, set the bits from the most significant bit (bit 8) to the least significant bit (bit 1).

Input 8 bits. 1: Feed SW / 0: Power SW

To set 1: Press the FEED switch.

To set 0: Press the POWER switch.

For example, to set 10101110, press the switches in the following sequence:
FEED, POWER, FEED, POWER, FEED, FEED, FEED, FEED, POWER.

- To set up the printer for use with the PS100 PollBook, use the following settings:

- Baud Rate: 38,400
- Data Bits: 8
- Parity: None
- Stop Bits: 1
- Flow Control: Xon/Xoff

The bits should be set to: **01001101**

2. When the switches are pressed eight times (for eight bits), the following message prints.

DIP SW-1=*****" Save Setting? Yes: Feed SW / No: Power SW

When the FEED switch is pressed, the following message prints, and the setting is saved.

DIP SW-1=***** Saved.

When you press the POWER switch instead of the FEED switch, the following message shown prints and the setting is not changed.

DIP SW-1 Not Changed.

Operation 3: Exit Function Setting Mode

If you press the FEED switch when the message shown at the following is printed, you can return to operation (1) and set DIP switch 1 again.

DIP Switch setting mode. Continue: Feed SW / Quit: Power SW

If you press the POWER switch, the message shown at the following is printed.

The printer leaves the function setting mode and turns off. The function setting is now complete.

Setting Mode Finished.



NOTE: You can confirm the new settings by printing a test document.

Software DIP Switch Setting List

: Factory settings

DIP switch 1

Position	Function	Setting
bit8	Data control	1 Busy control
		0 Xon/Xoff control
bit7	Stop Bit	1 1 bit
		0 2 bits
bit6	Parity	1 Even
		0 Odd
bit5	Parity	1 Yes (Even or Odd)
		0 None
bit4	Bit length	1 8 bits
		0 7 bits
bit3	Baud Rate (bps)	0 1 0 0 0 0 1 1 1 1
bit2		0 1200 0 2400 1 4800 1 9600 0 19200 0 38400 1 57600 1 115200
bit1		0 1 0 1 0 1 0 1 0 1 0 1 0 1

*1 : This setting is enabled only when Serial is selected as the transmission mode with DIP switch 2.
 When BHT Ir is selected as the transmission mode with DIP switch 2, the baud rate is set to 2400 bps automatically.

DIP switch 2

Position	Function	Setting							
bit8	Auto Status Output	1	Disable						
		0	Enable						
bit7	Kanji Code	1	JIS code						
		0	Shift JIS code						
bit6	Font Size	1	24-dot						
		0	16-dot						
bit5	Auto Power Off	1	Disable						
		0	Enable						
bit4	Character Set	1	ANK						
		0	IBM Compatible						
bit3	Auto Loading	1	Enable						
		0	Disable						
bit2	Data Input mode	0	BHT Ir	0	Serial	1	IrDA	1	Automatic select
bit1		0		1		0		1	

DIP switch 3

Position	Function	Setting											
bit8	Not used	1	Fixed at "1"										
bit7	Print Density	0	95%		0	100%		1	105%		1	110%	
bit6		0	0	1	0	1	0	1	0	1	0	1	
bit5	Paper selection *1	0	Thick paper	0	Thick paper	0	Normal paper	0	High proof paper	1	2-ply thermal paper	1	Label paper
bit4		0	0	0	1	0	1	0	0	0	0	0	
bit3		0	(125µm)	1	(145µm)	0	0	1	1	0	0	1	1
bit2	Paper mode	0	Cut paper		0	Roll paper		1	Marked roll paper*2		1	Reserved	
bit1		0	0	1	0	1	0	0	0	1	0	0	0

*1 : If a setting not listed above is specified, thick paper (125 µm) is selected.
See Section 12, Options and Consumable Parts, for details of papers.

*2 : For details, see DPU-3445-30A-E THERMAL PRINTER TECHNICAL REFERENCE.

Chapter 5: ES&S PS100 PollBook Specifications

ES&S PS100 PollBook Specifications

Operating System	Microsoft Windows® Embedded Point of Sale (WEPOS), Service Pack 3	
Processor	Intel® Celeron® M Processor 1GHz	
Memory	1GB 333 MHz SDRAM	
Display	12.1" TFT color display that supports 1024 x 768 resolution. The LCD is oriented in landscape mode. The display backlight has a brightness between 150 and 250 nits and is controlled automatically.	
Touch Screen	Five-wire resistive ELO touch screen with the controller integrated on the motherboard.	
Internal Hard Drive	40GB, 2.5" mobile hard drive	
Audio	The audio interface uses AC 97 Codec sound. Two built in laptop computer style speakers with the volume controlled by the OS are supported	
Networking	One Ethernet 10/100Mbps port connection. Internal 802.11g wireless card	
PC Card Slot	One Type III PC Card Slot that supports Type I, Type II or Type III PC cards	
I\O (Input\Output) Ports	4 USB 2.0 1 RJ-45 (Ethernet) 1 AC Power 1 Male DB-9 Serial Port connection 2 LED Status Indicators	
Top LED Light	Green (solid) Green (blinking) Orange Red	The system is plugged in to a power source and the battery is charged. The system is plugged in to the power source and the battery is charging. The system is powered by the battery. Battery power is running low and the system will shut down soon.

ES&S PS100 PollBook Specifications

Bottom LED Light	When the bottom LED light is blinking, the hard drive is reading data.
Input	Stylus
Weight	Less than 5 lbs.
Dimensions (H x W x D)	12.5"x11.25"x1.75"
Power	The input power to the PS100 PollBook is supplied by an external AC/DC power supply. The input voltage of the external power supply is 100-240 VAC, 50~60Hz.
Battery	The PS100 PollBook contains a Lithium Ion battery that provides 2 hours of life. The battery is hot swappable. Monitoring of the battery is accomplished via the Smart Battery Bus. The PS100 PollBook has an internal battery charger that works with the system on or off.
Storage Requirements	Temperature: 0° to 120° fahrenheit Humidity: 10 to 90%
Operating Requirements	Temperature: 0° to 120° fahrenheit Humidity: 60 to 100% <95% non-condensing
Transportation Requirements	Temperature: 5° to 120° Humidity: 5% to 95% non-condensing

Chapter 6: Glossary

Calibrate - on a touch screen, it is the relation between the pointing device (stylus) and the cursor on the screen.

Configuration Files - application reads from these files in order to present the user with customized text for screen displays

ElectionWare - is a complete suite of software solutions designed with a singular focus: increasing the efficiency, convenience, and security of administering today's election. ElectionWare includes preparing for an election, facilitating Election Day and Early Voting, to keeping track of vast inventories of equipment, and managing diverse staffs of election workers.

ES&S PS100 PollBook - replaces traditional voter check-in with an automated system that allows instant access to voter profiles. With the ES&S PS100 PollBook, any poll worker can confirm voter eligibility and proper ballot style, anywhere at any time, increasing voter participation and decreasing the need for provisional ballots.

Peripheral Device- Plug and play devices that can be incorporated for use within the PollBook application, and add functionality to the PS100 PollBook unit. Examples of peripheral devices include barcode scanner, signature capture device, thermal printer, PEB reader/writer, magnetic stripe reader, keyboard and mouse.

Provisional Ballot - A ballot that is issued when there is a question of a voter's eligibility to vote. Results of provisional ballots are included in election results only when the voter's eligibility has been verified by election officials.

PS100 PollBook - Proprietary hardware designed by ES&S for use with the PollBook application. The PS100 PollBook is a proprietary tablet PC with applications that run on the Windows WEPOS operating system.

Stylus - A pen-shaped pointing device used for making selections on a touch screen.

Universal Serial Bus (USB) - a serial bus interface created to improve plug-and-play capabilities in peripherals.

User Interface (UI) - the interaction between a computer and the user. The term includes all input and output devices including the computer screen menus and icons, keyboard shortcuts, a mouse and keyboard.

Voter Credit - a term used to display if a voter has received credit for their vote, recording the fact that a voter voted in an election

Voter Exception Process - when a voter is selected the application will determine if there are any exceptions associated with the voter.

Voter Identifier - a unique identifier assigned to a voter.

Voter Status - status of a voter in the database. Some examples include: active, inactive, removed.

Chapter 7: Revision History

PS100 PollBook Version 3.0.6.0 October 6, 2011

Chapters	Description	Project
Chapter 1: Introduction	Updated signature pad information in peripherals list.	

PS100 PollBook Version 3.0.6.0 February 20, 2011

Chapters	Description	Project
All	Updated document to reflect ES&S 2011 documentation standards. Changed 'ElectionWare' to 'ElectionWare for PollBook'.	

PS100 Version 2.4.0.0 May 20, 2008

Chapter	Description	Project
Chapter 5: ES&S PS100 PollBook Specifications	Updated specifications - Operating System SP3.	

PS100 Version 2.5.0.0 July 21, 2009

Chapter	Description	Project
Entire Manual	Changed pollbook to PollBook and changed ElectionWorks to ElectionWare.	
Chapter 1: Introduction	Updated the list of peripherals.	

PS100 Version 2.4.0.0 May 20, 2008

Chapter	Description	Project
Chapter 4: Printer	Added information about the required printer settings beginning on page 15. Added information about changing the software DIP Switch settings beginning on page 16.	

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