

Appendix D-1 DS200 Inspector Messages

The following messages are self-explanatory, descriptive messages that the DS200 displays in response to a specific action during use of the Administration Menu items or during the performance of Administrator/Inspector activities.

A general system error has occurred. Please contact your election administrator for guidance.

The voting device is not plugged into electricity and the battery level is low for proper functioning. The system will automatically shutdown in 30 seconds. Please connect the voting machine to a wall power outlet and restart the machine after it has powered down.

Please check the paper roll and press printer door down firmly to latch.

Error validating password. Please contact your election administrator for assistance.

Diverter error. Press "Retry – Go to Voting Mode" to reinitialize the diverter and go to voting mode. Press "Don't Go to Voting Mode – Turn Off" to shutdown the voting device. Hint: Check diverter connection on the back of the voting machine. If error continues, please contact your election official before turning off the machine.

This voting device is not ready to be opened for voting. Election definition not found. The election definition must be inserted in the voting machine before you can open poll for voting. Press "Show Me How" to see how it is done.

The poll is open and the voting device is now ready for voting.

Make sure the election definition is correct and that there is report paper in the voting machine before continuing with opening the poll.

Please close the access door and place the key in a secure location.

You have chosen to close the poll for this voting device.

To return to voting mode now, press "Don't Close – Keep Voting."

To continue closing the poll, press "Close Poll."

Check that there is report paper in the voting machine before continuing with closing the poll.

This voting device has been successfully closed for voting.

To reopen poll (if enabled) for this voting device now, press "Reopen Poll." For report options, press "Report Options" now.

If you are finished, press "Finished – Turn Off" to power down the machine, and secure the screen.

Hint: Check your poll worker instructions for further details on poll closing tasks.

Not plugged into electricity!

This voting device has already been opened for voting. To continue voting press "Don't Close – Keep Voting." To print reports now, press "Report Options."

To close poll for this voting device press "Close Poll."

Pressing "Close Poll" will close this voting device for further voting, and may produce election results. Do not press "Close Poll" unless authorized to do so.

This voting device has vote totals.

To reopen poll without clearing the existing votes, press "Don't Clear Votes – Reopen Poll."

Hint: Check your poll worker instructions for further details on what option to choose.

You have chosen to clear all the votes on this voting device.

To clear all votes and start with a public count of zero press "Clear Votes & Continue."

To cancel the reopen process press "Cancel."

Clearing the votes would cause you to lose all the votes cast till now.

This voting device does not have enough storage to accept any more ballots. To power down the voting machine, press "Finished – Turn Off" now.

Closing polls may automatically print results reports. Please contact the election administrator before you proceed.

Please make note of the error and press "Turn Off Voting Machine" to power down the unit.

Please contact your election administrator for assistance.

Maximum password retries exceeded.

The voting device will power down in 30 seconds.

The password you entered is incorrect.

Press "Retry" to return to the password entry screen.

Please contact your election administrator if you believe you entered the correct password.

Note: You can make only three attempts to enter the password and then the machine will power down.

Error loading firmware.

The voting device will power down in thirty seconds.

System Settings will change the configuration of this machine. Only experienced personnel should use System Settings.

Please contact your election administrator if you are uncertain about using these options.

Warning: Your changes to Date and Time Options have not been saved.

Press "Return" to return to Date and Time Options.

Press "Discard Changes" to discard your changes and exit.

Date and Time Options have been successfully stored.

Error Printing Report.

The report generation failed. Press "OK" to return to Ballot Diagnostic Reports page.

Error scanning ballot.

The scan failed. Press "OK" to return to Ballot Diagnostic Scan Ballot page.

The touch screen is calibrated by touching the center of a series of small circles as they appear on the display screen.

The first circle appears in the upper left hand corner of the screen. Touch the center of this circle to begin the calibration process. A second circle appears in the lower right corner of the screen.

Touch this circle and then follow the screen instructions to test the calibration.

Touch screen calibration failed.

The touch screen calibration failed. Press "OK" to return to Calibrate Touch Screen page.

Touch screen calibration complete.

Calibrate Scanner.

WARNING – This process will delete previous calibration information. Press "Continue" to begin calibration or "Cancel" to exit the process.

Scanner calibration in progress. This may take several minutes to complete. Please do not power down the unit.

The scanner has been successfully calibrated.

Scanner calibration failed.

The scanner calibration failed. Press "OK" to return to Hardware Settings page.

Upload new firmware.

You are about to replace the current firmware version with the new firmware version. This operation may take several minutes to complete. The system will automatically restart at the end of this process.

Warning: Do not remove the ESS Memory Device during this process. If you remove the device, the process will have to be re-started.

New firmware has been successfully loaded. Please remove the ESS memory device now.

Note: The voting device will restart in a few seconds to complete the upload process.

Press "Continue" to: – Clear the Current Qualification Code – Copy the New Qualification Code – Initialize the log files.

Please Note: It may take several minutes to complete this process. If you remove the "Election Qualification Device" during this process, it will have to be restarted.

To exit this process, remove the "Election Qualification Device" now.

Initialization completed successfully!

The voting machine has been initialized and the new Qualification Code has been saved. To continue, please remove the "Election Qualification Device" now.

Error initializing voting machine.

The voting device will power down in 30 seconds.

Missing Election Qualification Code.

This machine has not been cleared and initialized or the Election Qualification Code on the machine is corrupt. To continue, please insert an "Election Qualification Device" to clear and initialize the machine. Press "Shutdown" to power down the machine.

Opening Poll for Voting.

1. Make sure the "Election definition found" and "Plugged into electricity" messages have a green check mark next to them.
2. Press the "Open Poll" button. A zero report will print.
3. Make sure the access door, located above the printer, is closed and locked.
4. Unit is now ready for voting. Follow instructions provided by your election administrator.

If the "Plugged into electricity" message does not have a green check mark, check to see if the DS200 is plugged in correctly. If "Election definition found" does not have a check, unlock the access door and check to see if the ESS memory device is inserted into one of the slots. If it is in the slot, ensure that it is seated properly. If you are still having problems, please contact your election administrator.

Please refer to the DS200 "System Operational Procedures" manual to resolve specific issues.

If you are not able to resolve the issue, or if it persists then contact your election administrator for support.

The following error has occurred.

Please make note of the error and press "Turn Off Voting Machine" to power down the unit.

Contact your election administrator for assistance.

VERIFICATION MESSAGES

The following verification messages are self-explanatory, descriptive messages that the DS200 prints on the tape in response to a specific action. Verification messages do not require action from a poll worker.

- Counters Cleared
- Current Unit
- Diagnostic Check Completed
- Election Definition Loaded
- Election Definition Unloaded
- Entered Ballot Test Mode
- Exited Ballot Test Mode
- First Ballot Processed
- No Election Card
- Opening Polls
- Polls Closed
- Polls Opened
- Power On
- Real Time Clock Set
- Report Cancelled
- Switched to AC Power
- Switched to Battery Power
- Total Ballots Accepted
- Voting Enabled

NUMERIC MESSAGES

1003016 – UNABLE TO INITIALIZE PRINTER:

Cause: The DS200 cannot connect to the printer.

Solution: Contact ES&S technical support.

1003024 – UNABLE TO LOAD IMAGE FILE

Cause: The DS200 cannot load an image file during the open polls process.

Solution: Contact ES&S technical support.

1003025 – INVALID CONTEST TYPE FOR CONTEXT

Cause: A contest error has occurred during the open polls process

Solution: Contact ES&S for technical support.

1003029 – UNABLE TO READ REPORT FILE

Cause: A printing error has occurred.

Solution: Contact ES&S for technical support.

1003035 – MAXIMUM PASSWORD RETRY LIMIT REACHED

Cause: The maximum number of unsuccessful password entry attempts (3) has been reached. The scanner will shut down.

Solution: Contact your election official.

1003043 – UNABLE TO READ FIRMWARE VERSION NUMBER

Cause: The scanner is unable to read the firmware version.

Solution: Contact ES&S for technical support.

1003044 – UNABLE TO CREATE REPORT FILE

Cause: The scanner is unable to generate a report.

Solution: Contact ES&S for technical support.

1003056 – UNABLE TO RETRIEVE VERSION INFORMATION FROM:

Cause: The scanner encountered a problem while starting.

Solution: Contact ES&S for technical support.

1003057 – FAILED TOUCHSCREEN CALIBRATION

Cause: The scanner failed to process the touchscreen calibration.

Solution: Recalibrate the scanner. If this fails, contact ES&S for technical support.

1004002 – ELECTION LOADED

Cause: The election was successfully loaded onto the scanner.

Solution: No action is needed.

1004033 – POLL OPENED

Cause: The poll(s) on the scanner are opened and ready to receive votes.

Solution: No action is needed.

1004008 – RESULTS CLEARED

Cause: The results have been cleared from the scanner during the reopen polls process.

Solution: No action is needed.

1004010 – SYSTEM TIME CHANGED

Cause: The date and time on the scanner has changed.

Solution: No action is needed.

1004013 – POLL CLOSED

Cause: The scanner successfully closed polls.

Solution: No action is needed.

1004016 – SHUTDOWN INITIATED

Cause: The scanner is shutting down.

Solution: No action is needed.

1004022 – VOTING SESSION COMPLETE

Cause: The scanner has successfully scanned the ballot.

Solution: No action is needed.

1004053 – INITIATED TOUCHSCREEN CALIBRATION

Cause: The touchscreen calibration function has been initiated.

Solution: No action is needed.

1004054 – COMPLETED TOUCHSCREEN CALIBRATION SUCCESSFULLY

Cause: The scanner's touchscreen has been successfully calibrated.

Solution: No action is needed.

1004056 – ENTERING VOTING MODE

Cause: The scanner has entered voting mode.

Solution: No action is needed.

1004057 – PRINTER ERROR

Cause: A printing error has occurred.

Solution: Open the printer and check for a paper jam or check to see if the printer needs paper.

1004074 – BATTERY LOW SIGNAL RECEIVED

Cause: The battery is low.

Solution: If possible, plug the scanner into a power outlet. The battery may need to be charged for about seven hours.

1004075 – UNIT INITIALIZED

Cause: The scanner has successfully been initialized.

Solution: No action is needed.

1004096 - POLL REOPENED

Cause: The scanner has successfully reopened polls.

Solution: No action is needed.

1004106 - BALLOT DATA STORE

Cause: The scanner has successfully stored ballot data.

Solution: No action is needed.

1004107 - BALLOT IMAGES STORED

Cause: The scanner has successfully stored ballot images.

Solution: No action is needed.

1004108 - BATTERY LEVEL REQUIRES SHUTDOWN SOON

Cause: The scanner's battery is below 25 percent and the scanner is about to shut down.

Solution: Notify your poll worker or election official. If you are able to, plug the scanner into an AC power outlet.

1004109 - VOTER ACCEPTED UNDERVOTE

Cause: The scanner has successfully accepted an undervoted ballot.

Solution: No action is needed.

1004110 - VOTER REJECTED UNDERVOTE

Cause: The scanner has rejected an undervoted ballot.

Solution: The voter must make corrections to the ballot and reinsert the ballot into the scanner.

1004111 – VOTER ACCEPTED OVERVOTE

Cause: The scanner has accepted an overvoted ballot.

Solution: No action is needed.

1004112 – VOTER REJECTED OVERVOTE

Cause: The scanner has rejected an overvoted ballot.

Solution: The voter will need to contact a poll worker.

1004113 - VOTER ACCEPTED BLANK BALLOT

Cause: The scanner has accepted a blank ballot.

Solution: No action is needed.

1004114 - VOTER REJECTED BLANK BALLOT

Cause: The scanner has rejected a blank ballot.

Solution: The voter must make corrections to the blank ballot and reinsert the ballot into the scanner.

1004115 - VOTE SESSION STARTED

Cause: The scanner has initiated a voting session.

Solution: No action is needed.

1004116 – VOTER ACCEPTED CROSSOVER VOTE

Cause: The scanner has accepted a ballot with crossover votes.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004117 – VOTER REJECTED CROSSOVER VOTE

Cause: The scanner has rejected a ballot with crossover votes.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004118 – AUTOMATICALLY REJECTED UNDERVOTE

Cause: A contest has been undervoted and the scanner has been programmed to automatically reject undervoted ballots.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004119 – AUTOMATICALLY REJECTED OVERVOTE

Cause: A contest has been overvoted and the scanner has been programmed to automatically reject overvoted ballots.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004120 – AUTOMATICALLY REJECTED BLANK BALLOT

Cause: A ballot does not contain any votes and the scanner has been programmed to automatically reject blank ballots.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004121 – AUTOMATICALLY REJECTED CROSSOVER VOTE

Cause: A contest has a crossover vote and the scanner has been programmed to automatically reject crossover votes.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004122 – AUTOMATICALLY REJECTED UNREADABLE MARK

Cause: A contest has marks the scanner cannot read and the scanner has been programmed to automatically reject ballots with unreadable marks.

Solution: The voter must make their ballot corrections and reinsert the ballot into the scanner.

1004123 – VOTER SELECTED LANGUAGE

Cause: A ballot language has been selected on the scanner.

Solution: No action is needed.

1004124 – DISCARDED DATE TIME CHANGES

Cause: The scanner has discarded date and time changes.

Solution: No action is needed.

1004125 – ENTERED ADMINISTRATION MENUS

Cause: The user has accessed the Administration Menu on the scanner.

Solution: No action is needed.

1004126 – ENTERED BALLOT DIAGNOSTICS MENU

Cause: The user has accessed the Ballot Diagnostic Menu on the scanner.

Solution: No action is needed.

1004127 – ENTERED BALLOT SCAN MENU

Cause: The user has accessed the Ballot Diagnostic Menu on the scanner.

Solution: No action is needed.

1004128 – COMPLETED PRINTING

Cause: The scanner has completed printing a report.

Solution: No action is needed.

1004130 – ENTERED HARDWARE DIAGNOSTICS MENU

Cause: The user has accessed the Hardware Diagnostics Menu on the scanner.

Solution: No action is needed.

1004131 – ENTERED HARDWARE REPORTS MENU

Cause: The user has accessed the Hardware Reports Menu on the scanner.

Solution: No action is needed.

1004136 – ENTERED SETTINGS MENU

Cause: The user has entered the System Settings Menu.

Solution: No action is needed.

1004137 – EXITING ADMINISTRATION STATUS

Cause: The user has exited the administrative functions on the scanner.

Solution: No action is needed.

1004138 – EXITING ADMINISTRATION MENUS

Cause: The user has exited the Administration Menu on the scanner.

Solution: No action is needed.

1004141 – ENTERED ADMINISTRATION STATUS

Cause: The user has accessed the administrative functions of the scanner.

Solution: No action is needed.

1004142 – PREVIEWED

Cause: A preview of a report appears on the DS200.

Solution: No action is needed.

1004143 – PRINTING ___ COPY(IES) OF ___

Cause: The scanner is printing multiple copies of the same report.

Solution: No action is needed.

1004144 – ENTERED DATE TIME OPTIONS MENU

Cause: The user has accessed the Date Time Options Menu.

Solution: No action is needed.

1004145– COMPLETED SCANNER CALIBRATION SUCCESSFULLY

Cause: The scanner has been successfully calibrated.

Solution: No action is needed.

1004146 – INITIATED SCANNER CALIBRATION

Cause: The user has initiated the scanner calibration process.

Solution: No action is needed.

1004147 – VOTER REJECTED UNREADABLE MARKS

Cause: The scanner has returned a ballot with unreadable marks to the voter.

Solution: The voter must make corrections to the ballot and rescan the ballot.

1004148 – USER CANCELED PRINTING

Cause: The user has pressed the Cancel Printing button.

Solution: No action is needed.

1004149 – ATTEMPTING TO OPEN POLL

Cause: The scanner is attempting to open polls.

Solution: No action is needed.

1004149 – ATTEMPTING TO CLOSE POLL

Cause: The scanner is attempting to close polls.

Solution: No action is needed.

1004151 – ATTEMPTING TO REOPEN POLL

Cause: The scanner is attempting to reopen polls.

Solution: No action is needed

1004152 – ATTEMPTING TO ENTER VOTING MODE

Cause: The scanner is attempting to enter voting mode.

Solution: No action is needed.

1004153 – ATTEMPTING TO ENTER ADMINISTRATION MENUS

Cause: The scanner is attempting to enter the Administration Menu.

Solution: No action is needed.

1004154 – USER CANCELED POLL CLOSE

Cause: The user has chosen not to close polls, possibly by pressing the Don't Close – Keep Voting button.

Solution: No action is needed.

1004155 – USER CANCELED PASSWORD ENTRY

Cause: The user pressed Cancel in the Password Entry screen.

Solution: No action is needed.

1004156 – INVALID PASSWORD ENTERED

Cause: An incorrect password was entered.

Solution: Re-enter the password.

1004157 – USER CANCELED RE-OPEN POLL

Cause: The user has chosen to cancel the Reopen Poll process, possibly by pressing Finished – Turn Off.

Solution: No action is needed.

1004158 – USER CONFIRMED CLEAR VOTES

Cause: The user has entered a password, authorizing the scanner to clear votes on the scanner.

Solution: No action is needed.

6003119 – NO BALLOT STORAGE SPACE AVAILABLE

Cause: The scanner has run out of ballot storage space.

Solution: Contact ES&S for technical support.

6004022 – OPEN PROCESS COMPLETE

Cause: The open polls process was successfully completed.

Solution: No action is required.

6004041 – CLOSE PROCESS COMPLETE

Cause: The close polls process was successfully completed.

Solution: No action is required.

6004072 – COLLECTION PROCESS COMPLETE

Cause: Votes were successfully collected after the polls closed.

Solution: No action is required.

6004097 – DST SETTING:

Cause: This is the setting for the date and time display.

Solution: No action is required.

7001011 – BALLOT IMAGE ALLOCATION FAILED.

Cause: An XML error occurred.

Solution: Contact ES&S for technical support.

7001027 – INVALID REPORT TYPE

Cause: The scanner has detected an invalid report type.

Solution: Contact ES&S for technical support.

7001035 – COULD NOT OPEN AUDIT LOG FILE

Cause: The scanner cannot open the audit log file.

Solution: Contact ES&S for technical support.

7003002 – CANDIDATE DATA MISSING

Cause: An error occurred during the open polls process.

Solution: Contact ES&S for technical support.

7003004 – ELECTION DATA MISSING

Cause: An error occurred during the open polls process.

Solution: Contact ES&S for technical support.

7003005 – POLLPLACE DATA MISSING

Cause: An error occurred during the open polls process.

Solution: Contact ES&S for technical support.

7003006 – PRECINCT DATA MISSING

Cause: An error occurred during the open polls process.

Solution: Contact ES&S for technical support.

7003007 – INVALID PRECINCT ID – CONTACT POLL WORKER

Cause: The scanner detected an invalid precinct ID.

Solution: Contact ES&S for technical support.

7003009 – INVALID BALLOT ID – CONTACT POLL WORKER

Cause: The scanner an invalid ballot ID.

Solution: Contact ES&S for technical support.

7003013 – BUSINESS DATA MISSING

Cause: An error occurred during the open polls process.

Solution: Contact ES&S for technical support.

7003016 – BALLOT ID PARTY ID MISMATCH – CONTACT POLL WORKER

Cause: The scanner detected a party mismatch for the ballot ID.

Solution: Contact ES&S for technical support.

7003017 – COULD NOT STORE BALLOT

Cause: An XML error has occurred.

Solution: Contact ES&S for technical support.

7003018 – COULD NOT CLEAR VOTES

Cause: The scanner could not clear votes during the reopen polls process.

Solution: Contact ES&S for technical support.

7003020 – INVALID CHOICE ID. - CONTACT POLL WORKER

Cause: The scanner has detected an invalid choice ID.

Solution: Contact ES&S for technical support.

7003025 – COULD NOT OPEN REPORT FILE

Cause: The scanner could not open the report file.

Solution: Contact ES&S for technical support.

7003042 – ERROR COPYING FILE TO ESS MEMORY DEVICE

Cause: A USB error has occurred.

Solution: Open the access panel and check to see if the USB flash drive is properly inserted in the DS200. Contact ES&S for technical support.

7003051 – CANNOT COPY FILE {1}

Cause: The scanner cannot copy a file.

Solution: Contact ES&S for technical support.

7003066 – INVALID SIGNATURE FOR FILE

Cause: The scanner has detected an invalid signature file.

Solution: Contact ES&S for technical support.

7003067 – UNABLE TO CLEAR FILE

Cause: The scanner was unable to clear a file.

Solution: Contact ES&S for technical support.

7003068 – UNABLE TO GENERATE SECURITY KEY PAIR

Cause: The scanner was unable to generate a security key.

Solution: Contact ES&S for technical support.

7003165 – BALLOT PROCESSING FAILED

Cause: An error occurred during the close polls process.

Solution: Contact ES&S for technical support.

7003999 – ERROR IN FILE ____ : LINE NUMBER ____

Cause: The scanner has detected system error.

Solution: Contact ES&S for technical support.

7101004 – CLEAR OPERATION REQUESTED USING IMPROPER ESS MEMORY DEVICE

Cause: A USB error has occurred.

Solution: Contact ES&S for technical support.

7101005 – UNABLE TO WRITE CLEAR DATA TO ____.

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101006 – UNABLE TO DECRYPT FILE

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101007 – INVALID AUTHENTICATION

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101008 – UNABLE TO WRITE DECRYPTED FILE

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101009 – UNABLE TO WRITE ENCRYPTED FILE

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101010 – UNABLE TO ENCRYPT FILE

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101011 – UNABLE TO SIGN FILE. KEY NOT VALID

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101012 – EQC DATA INVALID OR MISSING

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.

7101013 – AUTHENTICATION DATA INVALID OR MISSING

Cause: The DS200 has detected a system error.

Solution: Contact ES&S for technical support.