



# OneTouch Suite 5.33 Release Notes

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Version 08-400-004.08

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## What's New in OneTouch Suite 5.33

### 5.331 Release

★ ENHANCEMENT

**ccEngine** – Enhanced ccEngine to perform FirstData registration transactions by using cards with non-active processors. (#82145)

★ ENHANCEMENT

**DataManager**

1. Added dispenser display pricing form to the Inventory Pricing table (#76548)
2. Quick menu tabs are now synchronized between registers; users can also copy sets of tabs between registers. (#80562)

★ ENHANCEMENT

**General**

1. Enhanced application to no longer store cardholder data anywhere on the system; SAD will reside encrypted within volatile memory only and will never be stored on the disk or within the database. (#12913)
2. NBS debit transactions at all payment terminals will now be predeclined by the application if only Track 1 is read. (#75500)
3. Created new plugin to rebuild and reorganize all database table indexes and statistics on a schedule. (#75455)
4. System now stores and encrypts email addresses and phone numbers entered by users. (#79998)
5. Recertified with First Data with the addition of prepaid card acceptance. (#80847)
6. Rollbacks from version 5.3310.1130 will not be possible without manually altering the registry and database values. This will ensure sites stay on a Windows-10 compliant version of software. (#89378)

★ ENHANCEMENT

**Pump Toolbar** – The pump toolbar application now supports higher resolutions and automatic scaling. (#79459, 79543)

★ ENHANCEMENT

**Vanguard POS**

1. Enhanced POS to support concurrent use of two connected scanners. (#79463)
2. Moved commonly used 'more menu' buttons to the main screen for easier access. (#79464)
3. Enhanced mobile POS to accept touch screen signatures. (#79483)
4. Updated mobile POS to decline any card that requires contact with a payment processor. (#79493, 79533)
5. Added ability to reprint receipts to a specific pump. (#79503)
6. Enhanced software to support higher native resolution of Vanguard devices and to scale to even higher resolutions. (#79513)

7. Created new logout button to logout from the POS software. (#79523)
8. Users can now create and edit quick menu tabs and buttons directly from the POS. (#79563)
9. Added onscreen keyboard to mobile POS that displays whenever cashier or cardholder input is needed. (#79583)
10. Added support for Posiflex scanner and UPC-E short codes to the mobile POS. (#79467)
11. Enhanced quick menu buttons to automatically scale to higher resolutions, enabling more buttons to be displayed. (#79458)
12. Register now supports e-receipts via Amazon SES. (#79840)

✓ FIXED

### ccEngine

1. Enhanced ccEngineViewer to display FirstData XML requests and responses. (#75458)
2. Several new WEX transaction data values will now display under the 'Transaction Information' section if populated. (#80716)
3. Deployed new TPPID for First Data clients. (#85556)
4. Fixed issue causing ccEngine to prematurely acknowledge card responses when two different transaction requests were submitted concurrently, resulting in failure to capture funds (NBS only). (#88227)

✓ FIXED

**ComboConfigurator** – Application will no longer crash when users input apostrophe characters into freeform text input fields. (#70851)

✓ FIXED

### DataManager

1. Added a parameter to the Daily Journal report that groups transactions by payment location (*i.e., inside/outside*). (#77709)
2. The Daily Sales Report will no longer fail during conversion to BIGINT when date comparison filtering is enabled. (#76612)
3. Added a 'shift ID' parameter to the Fuel Sales by Date and POS, Credit Card Reconciliation, Daily Journal, and Daily Sales reports. (#82113)
4. Added totals for inside/outside fuel sales and total cash collected to the Register Shift report. (#82114)
5. The formula used to calculate change given is now the same across all reports and receipts. (#82115)
6. The 'retail customer' option will no longer appear in the customer dropdown on the Customer Pricing form. (#69781)
7. The Sales Entry form now supports up to 8 characters in the Odometer field. (#56339)
8. The 'prepaid fuel' item will no longer display in the item lookup windows on the register and in DataManager. (#65579)
9. The Private Card Sales report no longer cuts off the 8<sup>th</sup> digits of the odometer and driver number fields. (#84076)

✓ FIXED

**eeeConfigurator**

1. Promotional messages now sync to the DPTPromoMessages and DPTDisplayPrompt tables. (#74429)
2. Fixed SQL script error for the tablet POS. (#78750)
3. Updated application to reference the correct promotional timer column. (#74428)
4. Updated application to sanitize textbox input. (#77710)
5. Removed the 'Use Tank Tracking?' checkbox from the application. (#64419)
6. Renamed the scanner port columns to 'Desk Scanner Port' and 'Tablet Scanner Port'; both scanners are also now mutually exclusive of each other. (#80668)
7. The plus (+) button on the POS Config tab now works properly. (#80794)
8. The dispenser column on the dispenser tab will now lock in place when users scroll to the right. (#64453)
9. Users can now toggle the 'print to pump' prompts for their registers. (#85443)

✓ FIXED

**General**

1. Automatic update packages now back up the zLogging database. (#78760)
2. System now sends a static batch release request message to the NBS host to ensure the message is always accepted and the batch is always released. (#78793)
3. Updated system to prevent 001 messages repeated within a 24-hour period from generating more than one sale. (#64482)
4. Fixed logging flaw with FirstData that was causing some card authorization messages to be written to log files. (#77683)
5. System now disallows AVS and PIN prompting in the same transaction outside at the DPT. (#76579)
6. OneTouch version 5.33 can no longer be installed on OS versions prior to Windows 8.1 and Server 2012 R2. (#80017)
7. WEX cards with prompt 13 will now prompt for vehicle ID. (#80009)
8. System now properly handles banker's rounding in FirstData requests. (#78840)
9. Added new FirstData system option to the deployment scripts. (#80105)
10. Updated system to send the job number prompt in the JobID field instead of the JobNum field for WEX transactions. (#80010)
11. DINOPAY transactions will now appear in the export file produced by the standard EEE automated export plugin. (#80006)

12. Rollback scripts no longer drop benign database objects. (#82547)
13. Enhanced transition process for systems being converted from a Pioneer to a Navigator. (#82474)
14. Credit cards will now be processed properly at dispensers on sites rolling back from 5.331 to 5.213. (#85442)
15. Fixed issues with capturing and transmitting fleet prompt values (driver/vehicle ID and odometer) for Visa/MC fleet cards during NBS transactions. (#85488)
16. The installer package will now drop indexes before attempting a column type change to help prevent upgrade failures. (#87032)
17. Fixed NBS prompt submission problems with Voyager and Cenex cards. (#87020)
18. The errorViewer application will now relaunch properly after an installation completes. (#89519)

✓ FIXED

**Ingenico**

1. Ingenico iSC250 terminal will now recover automatically if it is unplugged and plugged in again during POS operation; will help prevent freezing issues with the POS software. (#75457)
2. Ingenico iSC250 terminal will now reboot automatically every morning. (#82363)
3. Added the option for a cashier to delay or postpone the daily register reboot. (#83780)
4. Enhanced EMV debit/credit processing with the Ingenico iSC250 touch terminal. (#83772)
5. Extended wait duration for Ingenico interactions to allow sufficient time to recover the device. (#84085)
6. If the Ingenico terminal has been suspended for over 8 seconds following PIN entry, the POS will now force the terminal to proceed. This will reduce lengthy wait periods if the terminal encounters issues. (#88226)

✓ FIXED

**Marshal Sync Server** – The OneTouchSync application now handles deleted items before the other sync sets. (#83689)

✓ FIXED

**Mobile Inventory Manager** – Updated the system to use a new stored procedure when inserting new prices to be more flexible in the field. (#88245)

✓ FIXED

**MyCardUpdate** – Updated application to prevent incomplete sales data from being synced. (#79740)

✓ FIXED

**PumpToolbar** – Replaced UDP broadcast with TCP connection to update status. (#76602)

✓ FIXED

**Sentinel**

1. Updated Sentinel to use the STAN of the previous transaction instead of the authorization code for FirstData gift card transactions. (#79869)
2. Fixed issues with debit card transactions occasionally failing at the Sentinel. (#80000)
3. Fixed issues with 5.331 builds preventing receipts from being printed after private card transactions. (#85701)
4. Sentinel will now display up to 3 decimals on the gallon limit and will no longer cut off decimals on approval messages. (#85760)
5. Fixed issue causing pump number entries to be masked after another masked entry was entered. (#85858)
6. Fixed issue causing Sentinel AutoUpdate packages to fail during a Navigator upgrade. (#84081)

✓ FIXED

**tPortController**

1. When AVS prompting is turned on, cards will now return generic decline messages instead of AVS-specific ones. (#73048)
2. Fixed issue causing application to ignore authorization limits on NBS/CHS debit card transactions at the pump. (#85493)

✓ FIXED

**Vanguard POS**

1. Manually-entered loyalty cards are no longer accepted as tender at the register. Additionally, loyalty cards are no longer displayed in the register's card lookup menu. (#74328)
2. Users can now only configure a maximum of 12 quick menu tabs. (#79900)
3. Fixed issue with dispenser states on the pump toolbar not being updated. (#79906)
4. Updated register receipt for swiped credit and debit card transactions to properly reflect the merchant TID. (#80016)
5. Register will now automatically compress log files by default. Additionally, a popup will now display whenever available disk space is less than 10GB. (#56355)
6. The Sinclair label will now display when any type of Sinclair card is swiped. (#80002)
7. Updated system to ensure that only the odometer value and vehicle number are displayed on WEX receipts. (#79762)
8. Documented process for recovering the Ingenico device if it is unplugged while a card is being processed. (#79907)
9. When a private card is removed from the sale, the register will no longer remove the associated customer charge.
10. Register now recovers properly when a user enters an invalid CID or cancels the CID prompt. (#76609)

11. Users can now add new quick menu buttons to available spaces in the tab even when the final button space is occupied. (#80561)
12. The register will no longer crash if it is unable to load certain fonts on Quick Menu buttons. (#78833)
13. Register will no longer attempt to use a connected Ingenico if it isn't configured to do so. (#80517)
14. The menu panel now resizes without creating extra blank space and also uses consistent font sizes on all buttons. (#80787)
15. Customer accounts with fuel restrictions can now be used to purchase prepaid fuel. (#79741)
16. Added a shift button to the on-screen keyboard. (#80076)
17. Register can now be used to process cash and check sales when ccEngine isn't running. (#80725)
18. All text displayed on the register will now use the same standardized font. (#82085)
19. Updated the 'Edit Quick Menu' form to match the formatting style used throughout the rest of the application. (#80060)
20. Fixes issues with debit/cash pricing. (#82493)
21. Sinclair gift card sales can now be properly voided on 5.33 versions. (#80851)
22. Fixed issue causing 10-key popup forms to be off-center. (#85530)
23. Enhanced Triple E Process Monitor to support a one-time register launch feature. (#85921)
24. System will now conditionally deploy the Ingenico TGZ package during POS launch if the terminal is missing the latest forms and config files. (#87061)
25. Register will no longer allow cash back before PIN entry. (#87060)
26. Sales completed immediately after a cashier logs in at the start of a day will now always be associated with a shift and cashier. Additionally, the 10-key will now always display 'Enter Login ID' when a cashier is logged out. (#85696)
27. Tax will now be calculated correctly on fuel when cash pricing is being used for both cash and debit card transactions. This addresses a rare scenario that caused minor issues with tax values. (#87086)
28. [Tablet POS] Rotating the tablet when Windows rotation lock is disabled no longer causes sizing issues with popup forms. (#79880)
29. [Tablet POS] Pushing the Enter button will now close the onscreen keyboard. (#79901)
30. [Tablet POS] Pushing the Save button will now close the keyboard and quick menu form. (#80194)
31. [Tablet POS] The onscreen signature capture field will no longer be cut off after the tablet has been rotated. (#79908)



32. [Tablet POS] New quick menu tabs can now be created when there aren't any existing tabs on the POS. (#79903)
33. [Tablet POS] Quick Menu buttons will no longer be lost when they are moved to the bottom of a column. (#80563)
34. [Tablet POS] Popup now displays when a card has been swiped successfully. (#80519)