

## 7.3 Release Notes

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## 7.3 Release Notes

This document outlines the changes and enhancements made to the SpeedLine POS system for the 7.3 releases. It has been organized by SpeedLine module and lists the program component and Test Track entry number, providing a brief description of each new addition, fix, or enhancement.

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7.3.402\_3/9/2021

## Release Notes Summary

### Version 7.3 Release 402

Number	Notes
20451	<b>Fixed:</b> Online orders could fail a Punchh loyalty check-in during tender in certain scenarios.

### Version 7.3 Release 400

Number	Notes
9432	<b>Enhanced:</b> Improved messaging around negative values during final deposits when the values go below the opening amount for the next day.
14404	<b>Enhanced:</b> The SpeedLine Pay app can now be used to accept payments for all order types, instead of just deliveries.
20182	<b>Changed:</b> Terminal no longer sends receipt details to Punchh on both dispatch and return of delivery tickets.
20217	<b>New:</b> ConnectAPI XML Samples updated to use Total Node instead of TotalOwing.
20224	<b>New:</b> Online orders can now send the customer's IP address with ticket information.
20280	<b>Enhanced:</b> Improved the error message displayed by Terminal when unable to connect to the Express server to download SpeedLine Pay information.
20298	<b>Enhanced:</b> Formatting on triPOS Store and Forward changed to indicate the limits are based on dollar value.
20301	<b>Enhanced:</b> Changed the SpeedLine Connect Discounts report to use the Remote Order Source field.
20310	<b>New:</b> Updated Datacap dsiEMVUS version to 1.50.
20315	<b>Enhanced:</b> Improved SL Password Maintenance utility to increase station discovery and speed.
20329	<b>Fixed:</b> The New Customer Export report did not export the same information as the New Customer report.
20347	<b>Fixed:</b> The Caller ID log was showing an entry for each call for every station.
20357	<b>New:</b> Added support for Ingenico Link/2500 PIN pad on all card processing integrations.
20359	<b>Fixed:</b> Editing shifts could cause an error if editing the start time before the end time.
20360	<b>Fixed:</b> Multi-page printouts to ticket printers, such as credit card slips, would print extra space at the top of the additional pages.
20365	<b>Fixed:</b> Voided Punchh rewards would not be returned to the customer's Punchh wallet in some circumstances.
20372	<b>New:</b> Added the ability to take payment in a lineup and leave the ticket open.
20382	<b>Fixed:</b> Quoted Times set to prompt for entry would not display on the Full Review screen.
20415	<b>Changed:</b> triPOS Direct upgraded to 5.21.

### Version 7.3 Release 305

Number	Notes
20327	<b>New:</b> Upgraded Monetra Uniterm to 9.12.0.

Number	Notes
20350	<b>Fixed:</b> Deferred tickets with gift card payments processed via Worldpay Express would cause an error when processing tips at day end.

### Version 7.3 Release 304

Number	Notes
20348	<b>Fixed:</b> Visa cards manually keyed into triPOS Direct PIN pads caused card declines during settlement.

### Version 7.3 Release 303

Number	Notes
20317	<b>Fixed:</b> SpeedLink's ScriptLink Host server would not send files to stores running previous versions of ScriptLink.

### Version 7.3 Release 302

Number	Notes
20265	<b>Changed:</b> Print to Single Label setting caption changed to Shared Label (Side Items).
20296	<b>Fixed:</b> Whozz Calling CallerID did not work when set to Serial via Ethernet.
20297	<b>Fixed:</b> Could not connect to Delphi Drive-thru Order Confirmation Display.

### Version 7.3 Release 301

Number	Notes
20242	<b>Enhanced:</b> Added messaging to prevent invalid Special Days being sent to SpeedDine.
20254	<b>New:</b> Added support for Int64 reward IDs from Punchh loyalty.
20272	<b>Fixed:</b> Corrected an issue that could occur on systems with very large data files causing Terminal to become unresponsive during the Day End process.
20273	<b>Fixed:</b> Weekly Schedule would not sort based on Job correctly.

### Version 7.3 Release 300

Number	Notes
1086	<b>New:</b> Caller ID log has been added to Terminal.
7122	<b>Enhanced:</b> SpeedLink customer export reports now show email opt-in status and customer email.
9909	<b>Fixed:</b> Store Manager reports updated to correct for deferred orders with a fixed activation time.
11049	<b>Fixed:</b> In some situations tips that had been paid would show on pay period reports.
11990	<b>Enhanced:</b> Deferred tickets now calculate prices and coupons based on required time.
12290	<b>New:</b> Multiple items can be printed to a single label.
12390	<b>New:</b> Option to invert or bold printing used on thermal printers to highlight changes, depending on hardware.

Number	Notes
12548	<b>New:</b> Windows Firewall rules for SpeedLink Reporter and Report Server.
12901	<b>New:</b> LiveMaps delivery zone boundaries now accept decimal numbers for distance from the store.
12997	<b>Fixed:</b> Timesheet report would not show meal breaks under some circumstances.
13142	<b>New:</b> Automatically look up Paytronix loyalty users by phone number when leaving the Terminal Customer screen.
13433	<b>New:</b> Added ability to email tickets from previous DayFiles.
17715	<b>Enhanced:</b> Employee messages can now be saved and read at a later time.
19730	<b>Fixed:</b> Fingerprint sensors plugged in after Terminal load would cause the User button to gray out.
19793	<b>Fixed:</b> House Account tenders would not be removed from a driver's bank when unassigned from the driver.
19828	<b>Fixed:</b> Day Notes created before End Of Day would not show up in the Sales Forecast and SpeedLink.
19837	<b>Fixed:</b> Improved stability of Store and Forward for triPOS transactions.
19880	<b>New:</b> Added the ability to request the delivery zone KML information by the last edited date.
19891	<b>New:</b> Version mismatch will prevent Terminal from running on non-primary stations.
19899	<b>New:</b> Added the ability to track orders from remote sources.
19911	<b>Enhanced:</b> Improved the messaging on credit card partial approvals.
19915	<b>Enhanced:</b> Improved the SpeedLine Connect partial authorization informational message box.
19924	<b>Changed:</b> Improved handling of Nearest Whole portion pricing method.
19956	<b>New:</b> Tickets can now be searched by the last four digits of a payment card number.
19965	<b>Fixed:</b> The order type prompt before showing the customer record would not display in certain circumstances.
19985	<b>Fixed:</b> Gift card activation would prompt for Zip code on card present transactions.
20024	<b>Fixed:</b> Tender All from the View Tickets screen now properly respects the limits set for cash drawers.
20025	<b>New:</b> Upgraded NexusDB Server to version 4.50.20.
20079	<b>Enhanced:</b> Misconfiguration of tip settings on Worldpay Express now shows a warning.
20080	<b>Enhanced:</b> Improved Terminal handling of multiple found payments on bank close.
20089	<b>Fixed:</b> Edited delivery charges were not preserved when deferring a ticket.
20093	<b>New:</b> Upgraded Monetra Uniterm to 9.8.0.
20098	<b>Fixed:</b> WorldPay Express card not present transactions now send market code for MOTO.
20099	<b>Fixed:</b> Cash drawer would open too in the tender process early in some setups when an expected payment was on the ticket.

Number	Notes
20105	<b>Enhanced:</b> Deferred Pay@ the Door orders no longer print a QR code on the ticket that prints at entry.
20108	<b>New:</b> Added ability to set advertised price on coupons to communicate pricing to online ordering providers.
20126	<b>Changed:</b> Installer alerts customers after triPOS software is upgraded to allow PIN pads time to complete upgrade.
20140	<b>Changed:</b> Tip prompt is no longer sent to the IDTech EMV device, as it does not have a screen.
20143	<b>New:</b> SpeedLine Installer now suggests it be run from station #1 when it is not started on that station.
20144	<b>New:</b> triPOS now retries reversals multiple times.
20159	<b>Fixed:</b> An invalid Punchh Location Key caused a generic technical difficulties error, instead of properly identifying the issue.
20163	<b>New:</b> Updated Datacap dsiEMVUS version to 1.45.
20166	<b>New:</b> Added ability to have the Connect order provider set the price of items.
20188	<b>Changed:</b> HASP driver upgraded to 8.11 to address an incompatibility with Windows 10 Version 2004.
20189	<b>Changed:</b> Removed OpenSSL installer.
20193	<b>New:</b> The SpeedLine installer disables the Cortana assistant in Windows 10.
20206	<b>Fixed:</b> Special days set in the store would incorrectly delete special days on SpeedDine.
20212	<b>Enhanced:</b> Added the ability to set an alternate online ordering open time on a special day.
20216	<b>Fixed:</b> A card length error occurred when keying in gift card numbers while using Monetra with a secure card entry device connected.
20241	<b>Changed:</b> triPOS Direct upgraded to 5.19.
20246	<b>New:</b> Support for the Ingenico Lane/3000 PIN pad on all card processing integrations.
20247	<b>Fixed:</b> Improved tip handling when triPOS returns an error within an approval response.
20253	<b>Enhanced:</b> More control over the printing of payment card slips.

### Version 7.3 Release 210

Number	Notes
20181	<b>Fixed:</b> Punchh redemptions were not being sent at ticket tender.

### Version 7.3 Release 209

Number	Notes
20172	<b>Changed:</b> Improved the user experience with manager alerts and other pop-up windows in Terminal.

### Version 7.3 Release 208

Number	Notes
20164	<b>Fixed:</b> CallerID was suppressed when a manager alert was on the screen.

### Version 7.3 Release 207

Number	Notes
20096	<b>New:</b> Updated Datacap dsiPDCX version to 1.68.

### Version 7.3 Release 206

Number	Notes
20136	<b>Changed:</b> Monetra UniTerm upgraded to 9.9.3.
20150	<b>Fixed:</b> In some cases the store info response sent to SpeedDine Connect sources was missing out of stock information.
20154	<b>Changed:</b> dsiEMVUS updated to version 1.44.

### Version 7.3 Release 205

Number	Notes
20142	<b>Fixed:</b> SpeedLine Connect Firewall would fail to start due to an error.

### Version 7.3 Release 204

Number	Notes
20122	<b>Enhanced:</b> Terminal now detects triPOS version and sets the triPOS config file to match the version detected.
20123	<b>Enhanced:</b> Updated the triPOS upgrade process.
20129	<b>Fixed:</b> Vantiv Express deferred orders could discard payment information if edited while deferred.

### Version 7.3 Release 203

Number	Notes
20075	<b>New:</b> triPOS Direct software upgraded to 5.17.0.
20107	<b>New:</b> Pay@ the Door transactions cannot be edited while dispatched.
20111	<b>New:</b> Punchh certificates are now imported during upgrade.
20113	<b>Fixed:</b> Corrected a problem that could occur when multiple tickets with Punchh Loyalty redemptions were dispatched on the same delivery run.
20117	<b>Fixed:</b> Access violations in Connect Service due to invalid settings.

### Version 7.3 Release 201

Number	Notes
17220	<b>Fixed:</b> Employee mail sent from SpeedLink to all employees was not working.



Number	Notes
19992	<b>Fixed:</b> Vantiv Express Store and Forward would not check the status of stored transactions on bank close.
19999	<b>New:</b> Ability to restrict SpeedDine deferred order times and close SpeedDine stores through Special Days in Store Manager.
20010	<b>New:</b> The External ID from SpeedLine Connect sources is displayed on the Ticket Activity report.
20015	<b>Enhanced:</b> Fewer requests are sent to Punchh loyalty during dispatch when Punchh barcode printing is off.
20016	<b>Fixed:</b> Item void details would not show on the Day Report and in SpeedLink reports.
20017	<b>Fixed:</b> An error could occur when trying to add a new SpeedLine Connect source without any previously existing sources.
20018	<b>New:</b> Upgraded OpenSSL to 1.0.2u.
20026	<b>Fixed:</b> The first order date for customers was not being set if their first order was an online order.
20033	<b>Fixed:</b> Prepaid credit cards would ask for card number upon edit with Pay@ the Door enabled.
20038	<b>Fixed:</b> Modifiers listed as out of stock and sent from SpeedLine Connect with a modifier action other than maAdd would not respond as out of stock.
20047	<b>Fixed:</b> Error when processing gift cards through triPOS Direct PIN pads.

### Version 7.3 Release 200

Number	Notes
2162	<b>Enhanced:</b> The Store Manager Employee Phone List report now includes secondary phone numbers.
4419	<b>Enhanced:</b> Added comp reasons to the Comped Tickets section of the Day Report.
5558	<b>New:</b> SpeedLine Connect Store Info Response message optionally includes out of stock items.
13534	<b>Enhanced:</b> Added Zone KML Request message to enable online ordering partners to gather zone boundary KML data.
14135	<b>Fixed:</b> Including a day without a final deposit in a multi day report would prevent all deposit information from displaying.
14579	<b>Fixed:</b> SpeedLine Connect orders with failed authorizations were printing tickets even when set not to.
15894	<b>Fixed:</b> House account payments would not open the cash drawer.
16768	<b>New:</b> Employee ID added to Time Sheet Report.
18379	<b>Enhanced:</b> Improved frequency and delivery of manager alert notifications.
19464	<b>Enhanced:</b> Pay@ the Door can now store transactions when offline and forward when online.
19515	<b>New:</b> Card processing reports for the Vantiv Express platform.
19611	<b>Enhanced:</b> Added In-Store Orders Only and SpeedLine Connect Orders Only filters to SpeedLink reports.
19633	<b>Enhanced:</b> Added more Store Manager settings to control the SpeedLine Connect service.
19640	<b>Fixed:</b> Customer names without phone numbers were not passed to kitchen displays.

Number	Notes
19661	<b>Enhanced:</b> Customer Data Maps now have a toolbar button that increases the intensity of color coded data.
19663	<b>Changed:</b> Employee Time Sheet report now exports employee name and employee number to Excel data exports.
19665	<b>Fixed:</b> Telemetry service would not stop in a timely manner during upgrades.
19666	<b>Enhanced:</b> Pay@ the Door TicketID mismatches are now reported in Notable Activity.
19674	<b>Changed:</b> Added text above credit card tender type settings to clarify that they do not affect EMV hardware prompts.
19697	<b>Enhanced:</b> Track whether the QR code for a ticket was scanned to send transaction details to the Pay@ the Door app.
19701	<b>Changed:</b> Windows XP is no longer supported for Monetra unattended installer and upgrader.
19712	<b>Enhanced:</b> Scheduled tasks are now created to run with highest privileges.
19721	<b>New:</b> Connect ticket response messages now include coupon error structures.
19722	<b>Enhanced:</b> Quoted times for an order can now be automatically increased based on a set ticket subtotal threshold.
19737	<b>Fixed:</b> Using the mouse scroll wheel after running a Customer Data Map would reset the view to default.
19738	<b>New:</b> Tip option of "None" added to triPOS EMV PIN pad devices.
19740	<b>Fixed:</b> Viewing employee job settings from scheduling could cause options to change for employees with alternate pay rates.
19743	<b>Changed:</b> SpeedLine will no longer Install on Windows XP, Upgrades will provide an alert at launch.
19757	<b>Fixed:</b> Timeout during a gift card transaction would show the status of the attempted timeout reversal instead of the original transaction.
19772	<b>Enhanced:</b> Automatically look up a customer's Punchh loyalty account and display it on the Full Review screen.
19781	<b>Changed:</b> The Check Store ID setting for zones is always visible, and when selected, delivery zones default to the current Store ID.
19785	<b>Changed:</b> Duplicate button below ticket display recaptioned to Dupl.
19792	<b>Fixed:</b> Vantiv Express card-present expected payments changed from sales to preauthorizations.
19795	<b>Changed:</b> triPOS Direct upgraded to version 5.16.0.
19806	<b>New:</b> Added the ability to redeem free delivery rewards with Punchh loyalty.
19811	<b>New:</b> All Connect response messages now contain the StoreID and name of the station that responded to the message.
19815	<b>Changed:</b> Monetra Tip Prompt settings have been removed from Store Manager as they are now set in the Monetra software.
19820	<b>New:</b> SpeedLine Connect API updated to support Punchh Loyalty.
19821	<b>New:</b> Punchh reward redemption information is now accepted through the Connect API.
19825	<b>Fixed:</b> Corrected an issue with using a Voice Auth when a ticket was locked on another station.
19839	<b>Enhanced:</b> Improved expected payment interactions when converting to payments to show tender screen on a tender type basis.

Number	Notes
19843	<b>New:</b> SpeedLine log files in the Archived directory are now deleted during a major upgrade.
19858	<b>Fixed:</b> Connect ticket price messages gave an error for order types with order discounts.
19859	<b>New:</b> Menu button images for Caprese Salad and Bocconcini.
19864	<b>Fixed:</b> In some configurations, items printed on tickets could change order from what was shown in Terminal.
19874	<b>New:</b> Added Responder Field to all Connect responses.
19876	<b>Fixed:</b> During SpeedLink upgrade SQL updater could fail to add EmailOptIn columns.
19884	<b>Changed:</b> Hand drawn delivery zones is now the default choice when creating new zone boundaries.
19885	<b>Fixed:</b> Adding multiple delivery zone master entries consecutively could cause an error message.
19895	<b>New:</b> Added context-sensitive help link for SpeedLine Connect Station Options tab.
19900	<b>Fixed:</b> Gift cards through Vantiv Express would cause an error when used with SpeedDine.
19907	<b>New:</b> Added context-sensitive help link for Order Types on Tender tab.
19908	<b>Changed:</b> Upgraded dsiEMVUS to 1.36 and dsiPDCX to 1.62.
19910	<b>Fixed:</b> Multiple auto-apply Price Groups could cause a modal error on SpeedLine Connect orders.
19913	<b>New:</b> Deferred Order time is now included in messages sent to SpeedDine Connect sources.
19918	<b>New:</b> Updated OpenSSL to 1.0.2t
19933	<b>Enhanced:</b> Improved bank close messaging and functionality for failed WorldPay Express authorizations.
19936	<b>Enhanced:</b> Connect coupon error messages improved to show user friendly messages.
19953	<b>New:</b> PUNCHHPOINTSREWARD coupon added to Punchh loyalty integration.
19957	<b>New:</b> Non-EMV tap credit cards (MSD Contactless) are no longer accepted.
19960	<b>New:</b> Upgraded Monetra UniTerm to version 9.5.3
19983	<b>New:</b> Ingenico drivers updated to 3.15.
19986	<b>New:</b> Upgraded Datacap dsiEMVUS to 1.38 and dsiPDCX to 1.64.

### Version 7.3 Release 112

Number	Notes
19887	<b>Fixed:</b> In certain configurations, linked tips from Connect sources would not print on the credit card slips.
19889	<b>Fixed:</b> A LiveMaps interactive map running on a second display could slow Terminal under certain conditions.

### Version 7.3 Release 111

Number	Notes
19872	<b>Changed:</b> Performance improvements to Connect Service operations.

### Version 7.3 Release 110

Number	Notes
19855	<b>New:</b> Added SpeedLine Connect option to print credit card slips upon receipt of order.

### Version 7.3 Release 109

Number	Notes
14816	<b>Changed:</b> On manual entry of credit cards, the customer's recorded zip code will be prompted for to allow verification.
19601	<b>Enhanced:</b> SpeedLine Logs are now separated into daily files identified by End of Day ID.
19808	<b>Enhanced:</b> Improved duplicate checking during bank close for Vantiv Express.
19834	<b>Enhanced:</b> Connect service will retry to send SpeedDine messages to the SQS response queue.
19847	<b>Fixed:</b> Online orders with pre-authorized amounts that were more than the ticket total could cause assertion errors with certain configurations.

### Version 7.3 Release 108

Number	Notes
19607	<b>Changed:</b> Vantiv Express card-not-present transactions entered on EMV PIN pads are now processed as preauthorization transactions instead of sales.
19700	<b>Fixed:</b> Corrected an issue where the Dupe and +1 functions were using the incorrect price group.
19728	<b>Enhanced:</b> Improved expected payment interactions when converting to payments.
19794	<b>Fixed:</b> Credit card preauthorizations from online ordering incorrectly showed an authorized amount of \$0.00.
19796	<b>Changed:</b> IP address scanning now defaults to off in the Password Maintenance utility.

### Version 7.3 Release 107

Number	Notes
19725	<b>Fixed:</b> Assertion error could occur during Auto End of Day with uncompleted Vantiv Express authorizations.
19736	<b>Fixed:</b> Clear All acting like a ticket void instead of item delete.
19763	<b>Fixed:</b> Online credit card orders would charge and then immediately reverse the amount before tokenizing the order.
19765	<b>Fixed:</b> Deferred online orders with tips from WorldPay, would not authorize for the correct amount.

### Version 7.3 Release 106

Number	Notes
19739	<b>Fixed:</b> Online orders could print multiple credit card slips in certain configurations.

Number	Notes
19746	<b>Fixed:</b> House account expected payments could cause an access violation on conversion to payment.
19749	<b>Fixed:</b> An issue could cause Terminal to return to the full review screen after a ticket was fully tendered.
19750	<b>Fixed:</b> In certain configurations, online orders with ticket notes would not show on CSK kitchen displays until the ticket was recalled at the store.
19753	<b>Fixed:</b> Telemetry could report an error updating EMailOptIn fields to the error log during email address update on ticket complete.

### Version 7.3 Release 105

Number	Notes
19724	<b>Fixed:</b> In rare cases, popup windows in Terminal would not scale properly to the computer's resolution.
19742	<b>Fixed:</b> Users with Monetra versions earlier than 8.7.0 could experience issues with installing SpeedLine.

### Version 7.3 Release 104

Number	Notes
19630	<b>New:</b> Upgraded UniTerm to version 9.2.2.
19706	<b>Changed:</b> Manager alert appears for menu changes made mid-day by the Restricted Mode user.
19729	<b>Changed:</b> LiveMaps better handles border locations where Bing returns different information than expected.
19731	<b>Changed:</b> Fingerprint sensor drivers rolled back to version 2.2 due to new driver incompatibility issues with older operating systems in certain configurations.

### Version 7.3 Release 103

Number	Notes
19638	<b>New:</b> Added new EmailOptIn and EmailOptInDate fields to the Customer Export.
19688	<b>Fixed:</b> Menu Selections with a quantity would be reported as single items in Ticket Activity and EventStream when combined with certain coupons.
19707	<b>New:</b> The SpeedLine upgrade installer will also upgrade OpenSSL, if found.

### Version 7.3 Release 102

Number	Notes
19660	<b>New:</b> Improved detection of Pay@ the Door payments on driver return.
19693	<b>Changed:</b> OpenSSL updated to 1.0.2r.

### Version 7.3 Release 101

Number	Notes
10498	<b>Enhanced:</b> Improved expected payment interactions when converting to payments.
19039	<b>Fixed:</b> Gift card errors when Punchh loyalty was selected but deactivated.

Number	Notes
19527	<b>Changed:</b> AuthComplete of orders with Express credit card preauthorizations is now done on bank close or tip adjustment.
19555	<b>Fixed:</b> Corrected issues with date selection in the SpeedLink Weekly Store Summary report.
19615	<b>New:</b> Ability to control frequency of SpeedDine SQS network outage messages in Terminal.
19628	<b>New:</b> Coupons can now be set for in store use only.
19635	<b>Fixed:</b> Connect Service would not reconnect to SpeedDine after an Internet outage occurred.

### Version 7.3 Release 100

Number	Notes
1057	<b>New:</b> Buttons below ticket display to duplicate or add one to existing menu selections, e.g., another round of drinks.
1547	<b>Changed:</b> Order Credits can optionally be set to discount Order Charges.
3984	<b>Enhanced:</b> Deferred Ticket Required Times can now be displayed on KDS/CSK screens.
6756	<b>Enhanced:</b> The Customer Sales Detail report now includes coupons and discounts.
7660	<b>New:</b> Track whether a customer has chosen to receive promotional emails.
11322	<b>Enhanced:</b> The Time Clock now accepts a driver odometer difference of 0 without an override.
12178	<b>Enhanced:</b> Password Maintenance now also uses Store Manager's Stations list to prepopulate the list of machines to update.
12672	<b>Enhanced:</b> Customer Heat Maps are now much faster, and will now display with gradient values instead of a grid system.
12906	<b>Fixed:</b> HBRestore was not creating some necessary folders if they were empty.
13006	<b>Changed:</b> Improved Store Manager messages when LiveMaps cannot map the store address.
14410	<b>New:</b> Setting to allow a choice of either preauth or tokenization of credit cards for deferred tickets.
15872	<b>Changed:</b> Improved the tender prompts during Gift Card purchase and add value.
16276	<b>Fixed:</b> Clock-outs by Time Clock Edit were not updating the distance driven by drivers when set to record distances.
16729	<b>Enhanced:</b> Added the Zip code to delivery addresses in Driver Dispatch emails.
16970	<b>Fixed:</b> Multiple quantities of the same menu selection would sometimes not combine when printing.
17973	<b>Changed:</b> Rearranged the order of the account names on the Advanced screen in SL Password Maintenance.
17982	<b>Enhanced:</b> The prompt to upgrade SpeedLine now or later has been improved.
18327	<b>Fixed:</b> A misconfiguration could occur with credit card Tender Types being set to a Card Type of None, which would disable card integration for payments using that credit card.
18444	<b>Fixed:</b> The Assign to Table that occurs at ticket close was counted as an Edit After Close in the Notable Activity section of the Day Report.
18575	<b>Fixed:</b> Punchh Loyalty was being incorrectly applied at Server Assign instead of at Tender.

Number	Notes
18693	<b>Fixed:</b> Corrected an issue where changes to Alternate Pay Rates on Jobs were not always being saved when switching between jobs.
18953	<b>Fixed:</b> The Account Report for closed days would not show who opened the bank.
19134	<b>Enhanced:</b> Delivery tickets will use their Pay@ the Door timestamps as their delivered time, if available.
19264	<b>Enhanced:</b> Taxes can be grouped with a customized name on the printed receipt, instead of being listed separately or in a group called "Tax."
19491	<b>Fixed:</b> Driver dispatch email prompt appeared on ticket re-assign, even when driver email setting was disabled.
19492	<b>New:</b> Delivery charge amount can now be edited on the ticket.
19498	<b>New:</b> Optional restricted user access mode in Menu Designer that allows creation of coupons by franchisees.
19507	<b>Fixed:</b> The SpeedLine folder was not being backed up on minor version and branch upgrades.
19511	<b>New:</b> Clear All button added to Terminal on Full Review and menu panels, the latter just below the Clear button so some panels may need manual adjustment.
19520	<b>Fixed:</b> Corrected an issue when Size Substitution coupons were used in conjunction with another coupon on an online order.
19525	<b>Changed:</b> U. are U. Fingerprint sensor drivers updated to version 3.
19545	<b>New:</b> Additional triPOS configuration controls in Store Manager.
19551	<b>Changed:</b> The Store Manager Help file indicates that fingerprint data is securely deleted when employees are terminated.
19553	<b>New:</b> HASP drivers are no longer supported on Windows XP and POSReady 2009 due to incompatibilities and security vulnerabilities.
19554	<b>Fixed:</b> An issue that caused the Hourly Forecasting to display zero for dates after August 26, 2018.
19571	<b>Enhanced:</b> Pay@ the Door Credit Card Slips can now be reprinted.
19629	<b>Enhanced:</b> Geocode values can now be sent in DeliveryDetails requests, in addition to addresses.

### Version 7.3 Release 016

Number	Notes
19579	<b>Changed:</b> Upgraded OpenSSL for SpeedDine to 1.0.2q.
19589	<b>Fixed:</b> Voice Auth for Vantiv Express can now be disabled.

### Version 7.3 Release 015

Number	Notes
19560	<b>New:</b> Tip percentage prompts for triPOS devices can now be suppressed.
19581	<b>Changed:</b> Upgraded Datacap dsiEMVUS to 1.27.

### Version 7.3 Release 014

Number	Notes
19558	<b>Fixed:</b> A Device In Use error could appear on Monetra EMV PIN pads when attempting to process a gift card.
19563	<b>Changed:</b> Improved credit card handling on SpeedLine Connect pickup orders when Pay@ the Door is enabled.

### Version 7.3 Release 013

Number	Notes
17733	<b>Changed:</b> Only the last 4 digits of credit card numbers will print or show on screen, to comply with Visa regulations.
19482	<b>Changed:</b> Datacap dsiEMVUS updated to version 1.25.
19524	<b>Enhanced:</b> Improved the error message that occurs when a deferred ticket is received with a Vantiv Express authorized credit card and the merchant account is not configured to use tokenization.
19531	<b>Fixed:</b> Corrected an issue where Punchh Loyalty redemptions could be set to 0.00 during the bank close process.
19540	<b>Changed:</b> Datacap dsiPDCX updated to version 1.55.
19542	<b>Fixed:</b> A file not found error occurred rarely when attempting to push the SpeedLine upgrade installer to the other stations.

### Version 7.3 Release 012

Number	Notes
19512	<b>Fixed:</b> The initial connection to Vantiv Express would sometimes time out, even though card processing was otherwise working.
19518	<b>Fixed:</b> All extended EMV codes were printing on approved credit card authorization slips when using Vantiv triPOS.
19528	<b>Fixed:</b> A SpeedLine Connect provider sending an AddEditCustomer message when using one of the customer's secondary phone numbers would result in a key violation error.
19530	<b>Fixed:</b> Terminal could time out before triPOS Direct, causing tender discrepancies.

### Version 7.3 Release 011

Number	Notes
19500	<b>Changed:</b> triPOS Direct upgraded to 5.15.0.

### Version 7.3 Release 010

Number	Notes
13135	<b>Enhanced:</b> SpeedLine Connect now calculates pricing using the current timed Price Groups (e.g., Happy Hour) when the Price Group is not specified in the request.
16532	<b>Changed:</b> EventStream message now includes size and quantity with the name of the item sold.
18935	<b>New:</b> triPOS Store and Forward.
19283	<b>New:</b> Pay@ the Door can now accept gift cards.
19448	<b>Changed:</b> Datacap's dsiPDCX component upgraded to 1.53 (non-security).



Number	Notes
19471	<b>Changed:</b> HASP drivers updated to 7.81 (security fix).
19473	<b>Fixed:</b> Added support for the Vantiv Express secure certificate being implemented on August 27, 2018.
19475	<b>Fixed:</b> triPOS PIN pads were being activated when attempting to pay with Monetra gift card processors.
19477	<b>Fixed:</b> The Order Type option to not prompt for tips on EMV devices was not being respected when using Vantiv Express/triPOS.
19479	<b>Changed:</b> Monetra UniTerm upgraded to 8.4.10 (security fix).

### Version 7.3 Release 009

Number	Notes
19199	<b>New:</b> Email addresses can now be printed on receipts.
19378	<b>Changed:</b> Upgraded Monetra UniTerm to 8.4.8 (non-security update).
19447	<b>Fixed:</b> Tip adjustments could cause Punchh rewards to be removed from tickets.
19452	<b>Fixed:</b> Credit card transactions approved but immediately reversed by triPOS Mobile would be treated as real payments in store.

### Version 7.3 Release 008

Number	Notes
18639	<b>Fixed:</b> Corrected a divide by zero error with the Lazy Customer Report.
19131	<b>Fixed:</b> Tender Rounding of large dollar amounts could cause errors.
19417	<b>Fixed:</b> Ticket Notes could cause label prints to happen twice in some cases.
19422	<b>Fixed:</b> An assertion error occurred when attempting to reverse a credit card expected payment for an online deferred ticket when using Vantiv Express.

### Version 7.3 Release 007

Number	Notes
19393	<b>Fixed:</b> When using the Vantiv Express payment card platform, if a tip was edited twice it would fail.
19397	<b>Fixed:</b> An assertion error occurred if a delivery order's credit card expected payment was edited prior to dispatch when using the Express payment card integration.
19401	<b>Fixed:</b> Credit card transactions re-authorized for a lower amount when using a Vantiv Core merchant account on the Express platform would produce a decline response and lose the card information.

### Version 7.3 Release 006

Number	Notes
10738	<b>New:</b> Connect web notification sent when the store's menu is changed partway through the day.
13228	<b>New:</b> Exclusions for SpeedLine's programs and files are added to Windows Defender.

Number	Notes
16037	<b>Enhanced:</b> Multiple label printers can now be set up, separated by Order Type.
18752	<b>Fixed:</b> SpeedLine Connect would not remove coupons set to Exclusive from orders with multiple coupons on pricing requests.
19078	<b>Fixed:</b> SpeedWeb could not access the database server in some configurations.
19266	<b>Changed:</b> Vantiv dsiEMVUS component upgraded to 1.24.
19328	<b>Enhanced:</b> An error is sent to the SpeedLine Connect provider when the wrong token type is sent for the credit card processor set up at the store.
19344	<b>Fixed:</b> SL Application Service would sometimes restart Connect Service repeatedly.

### Version 7.3 Release 005

Number	Notes
19233	<b>New:</b> Added Store Manager settings to control the tip prompt percentages on triPOS PIN pads.

### Version 7.3 Release 004

Number	Notes
4019	<b>New:</b> Pay@ the Door iPhone app.
18962	<b>Fixed:</b> Corrected an error that could occur under specific circumstances when voiding tickets containing Punchh Loyalty redemptions.
19142	<b>Changed:</b> When Pay@ the Door is enabled at the store, SpeedLine Connect will accept Delivery orders with no CardInfo property in the message.

### Version 7.3 Release 003

Number	Notes
18914	<b>New:</b> Added IDTech MiniSmart + SecureHead EMV to Mercury Pay supported EMV devices list.
18952	<b>Fixed:</b> Punchh loyalty lookups by email address now properly handle addresses which include special characters.
18964	<b>Fixed:</b> Voiding a ticket with a Punchh Loyalty coupon code caused an erroneous error message.
19069	<b>New:</b> Accept pre-authorization transactions from Vantiv Express through SpeedLine Connect.

### Version 7.3

Number	Notes
14419	<b>Enhanced:</b> If a secure device is attached to a station after Terminal starts, Terminal will now indicate it is waiting for the device while its configuration is loaded.
14697	<b>New:</b> Setting Updater now returns error codes to make it easier to determine whether a package has been successfully implemented.
15294	<b>New:</b> Report added to identify SpeedLine Connect Source Discounts applied to tickets.
17156	<b>New:</b> Added support for Vantiv TriPOS EMV, in store and at the door.
17675	<b>Changed:</b> SpeedLink Weekly Store Summary Report improved.

Number	Notes
17782	<b>New:</b> SpeedLine Upgrades will now scan for outdated SpeedLine Backups and delete them.
17914	<b>Fixed:</b> Vantiv/Mercury integration now rejects transactions with CW2 mismatches.
18585	<b>New:</b> SpeedDine Menu Export added to Menu Designer.
18676	<b>Changed:</b> Improved the way Liveassist detects if it is already running.
18772	<b>New:</b> Added support for Vantiv Express card processing platform.
18857	<b>New:</b> SpeedDine online ordering.
18885	<b>Changed:</b> Upgraded Monetra Uniterm to 8.4.6.
18898	<b>Changed:</b> The Bing Maps session limits have been changed as per Microsoft's updated Terms of Use.
18923	<b>Changed:</b> Upgraded to dsiEMVUS 1.22 and dsiPDCX 1.51 for Vantiv Payments processing.
18951	<b>Fixed:</b> Corrected an issue with Punchh Loyalty which was causing some online orders to not print.

## Store Manager

Test Track Entry Number	Component	Notes
18914	Credit & Gift Cards	<b>New:</b> Added IDTech MiniSmart + SecureHead EMV to Mercury Pay supported EMV devices list.
19233	Credit & Gift Cards	<b>New:</b> Added Store Manager settings to control the tip prompt percentages on triPOS PIN pads.
19560	Credit & Gift Cards	<b>New:</b> Tip percentage prompts for triPOS devices can now be suppressed.
19895	Documentation	<b>New:</b> Added context-sensitive help link for SpeedLine Connect Station Options tab.
19907	Documentation	<b>New:</b> Added context-sensitive help link for Order Types on Tender tab.
12901	Mapping	<b>New:</b> LiveMaps delivery zone boundaries now accept decimal numbers for distance from the store.
15294	Reports	<b>New:</b> Report added to identify SpeedLine Connect Source Discounts applied to tickets.
16768	Reports	<b>New:</b> Employee ID added to Time Sheet Report.
19638	Reports	<b>New:</b> Added new EmailOptIn and EmailOptInDate fields to the Customer Export.
10738	SpeedLine Connect	<b>New:</b> Connect web notification sent when the store's menu is changed partway through the day.
18857	SpeedLine Connect	<b>New:</b> SpeedDine online ordering.
19199	Ticket & Make Routes Printing	<b>New:</b> Email addresses can now be printed on receipts.
20079	Credit & Gift Cards	<b>Enhanced:</b> Misconfiguration of tip settings on Worldpay Express now shows a warning.
20298	Credit & Gift Cards	<b>Enhanced:</b> Formatting on triPOS Store and Forward changed to indicate the limits are based on dollar value.
20242	Interface	<b>Enhanced:</b> Added messaging to prevent invalid Special Days being sent to SpeedDine.
12672	Mapping	<b>Enhanced:</b> Customer Heat Maps are now much faster, and will now display with gradient values instead of a grid system.
19661	Mapping	<b>Enhanced:</b> Customer Data Maps now have a toolbar button that increases the intensity of color coded data.
2162	Reports	<b>Enhanced:</b> The Store Manager Employee Phone List report now includes secondary phone numbers.
6756	Reports	<b>Enhanced:</b> The Customer Sales Detail report now includes coupons and discounts.
20301	Reports	<b>Enhanced:</b> Changed the SpeedLine Connect Discounts report to use the Remote Order Source field.
19633	SpeedLine Connect	<b>Enhanced:</b> Added more Store Manager settings to control the SpeedLine Connect service.
19915	SpeedLine Connect	<b>Enhanced:</b> Improved the SpeedLine Connect partial authorization informational message box.
20212	SpeedLine Connect	<b>Enhanced:</b> Added the ability to set an alternate online ordering open time on a special day.
19264	Taxes	<b>Enhanced:</b> Taxes can be grouped with a customized name on the printed receipt, instead of being listed separately or in a group called "Tax."
16037	Ticket & Make Routes Printing	<b>Enhanced:</b> Multiple label printers can now be set up, separated by Order Type.

Test Track Entry Number	Component	Notes
17733	Credit & Gift Cards	<b>Changed:</b> Only the last 4 digits of credit card numbers will print or show on screen, to comply with Visa regulations.
19674	Credit & Gift Cards	<b>Changed:</b> Added text above credit card tender type settings to clarify that they do not affect EMV hardware prompts.
19815	Credit & Gift Cards	<b>Changed:</b> Monetra Tip Prompt settings have been removed from Store Manager as they are now set in the Monetra software.
19551	Documentation	<b>Changed:</b> The Store Manager Help file indicates that fingerprint data is securely deleted when employees are terminated.
13006	Mapping	<b>Changed:</b> Improved Store Manager messages when LiveMaps cannot map the store address.
19884	Mapping	<b>Changed:</b> Hand drawn delivery zones is now the default choice when creating new zone boundaries.
19663	Reports	<b>Changed:</b> Employee Time Sheet report now exports employee name and employee number to Excel data exports.
19781	Streets & Zones	<b>Changed:</b> The Check Store ID setting for zones is always visible, and when selected, delivery zones default to the current Store ID.
19589	Accounting	<b>Fixed:</b> Voice Auth for Vantiv Express can now be disabled.
19985	Credit & Gift Cards	<b>Fixed:</b> Gift card activation would prompt for Zip code on card present transactions.
20360	Credit & Gift Cards	<b>Fixed:</b> Multi-page printouts to ticket printers, such as credit card slips, would print extra space at the top of the additional pages.
20273	Employee Scheduling	<b>Fixed:</b> Weekly Schedule would not sort based on Job correctly.
18693	Employees	<b>Fixed:</b> Corrected an issue where changes to Alternate Pay Rates on Jobs were not always being saved when switching between jobs.
19740	Employees	<b>Fixed:</b> Viewing employee job settings from scheduling could cause options to change for employees with alternate pay rates.
19737	Mapping	<b>Fixed:</b> Using the mouse scroll wheel after running a Customer Data Map would reset the view to default.
19885	Mapping	<b>Fixed:</b> Adding multiple delivery zone master entries consecutively could cause an error message.
19554	Ops Planning	<b>Fixed:</b> An issue that caused the Hourly Forecasting to display zero for dates after August 26, 2018.
12997	Reports	<b>Fixed:</b> Timesheet report would not show meal breaks under some circumstances.
14135	Reports	<b>Fixed:</b> Including a day without a final deposit in a multi day report would prevent all deposit information from displaying.
18444	Reports	<b>Fixed:</b> The Assign to Table that occurs at ticket close was counted as an Edit After Close in the Notable Activity section of the Day Report.
18639	Reports	<b>Fixed:</b> Corrected a divide by zero error with the Lazy Customer Report.
19828	Reports	<b>Fixed:</b> Day Notes created before End Of Day would not show up in the Sales Forecast and SpeedLink.
20026	Reports	<b>Fixed:</b> The first order date for customers was not being set if their first order was an online order.
14579	SpeedLine Connect	<b>Fixed:</b> SpeedLine Connect orders with failed authorizations were printing tickets even when set not to.
20017	SpeedLine Connect	<b>Fixed:</b> An error could occur when trying to add a new SpeedLine Connect source without any previously existing sources.
18327	Tender	<b>Fixed:</b> A misconfiguration could occur with credit card Tender Types being set to a Card Type of None, which would disable card integration for

Test Track Entry Number	Component	Notes
		payments using that credit card.

## Menu Designer

Test Track Entry Number	Component	Notes
19498	Coupons	<b>New:</b> Optional restricted user access mode in Menu Designer that allows creation of coupons by franchisees.
19628	Coupons	<b>New:</b> Coupons can now be set for in store use only.
20108	Coupons	<b>New:</b> Added ability to set advertised price on coupons to communicate pricing to online ordering providers.
18585	Menus	<b>New:</b> SpeedDine Menu Export added to Menu Designer.
19859	Menus	<b>New:</b> Menu button images for Caprese Salad and Bocconcini.
20265	Ticket & Make Routes Printing	<b>Changed:</b> Print to Single Label setting caption changed to Shared Label (Side Items).

## Terminal

Test Track Entry Number	Component	Notes
4019	Credit & Gift Cards	<b>New:</b> Pay@ the Door iPhone app.
14410	Credit & Gift Cards	<b>New:</b> Setting to allow a choice of either preauth or tokenization of credit cards for deferred tickets.
17156	Credit & Gift Cards	<b>New:</b> Added support for Vantiv TriPOS EMV, in store and at the door.
18772	Credit & Gift Cards	<b>New:</b> Added support for Vantiv Express card processing platform.
18935	Credit & Gift Cards	<b>New:</b> triPOS Store and Forward.
19069	Credit & Gift Cards	<b>New:</b> Accept pre-authorization transactions from Vantiv Express through SpeedLine Connect.
19515	Credit & Gift Cards	<b>New:</b> Card processing reports for the Vantiv Express platform.
19545	Credit & Gift Cards	<b>New:</b> Additional triPOS configuration controls in Store Manager.
19660	Credit & Gift Cards	<b>New:</b> Improved detection of Pay@ the Door payments on driver return.
19738	Credit & Gift Cards	<b>New:</b> Tip option of "None" added to triPOS EMV PIN pad devices.
19956	Credit & Gift Cards	<b>New:</b> Tickets can now be searched by the last four digits of a payment card number.
19957	Credit & Gift Cards	<b>New:</b> Non-EMV tap credit cards (MSD Contactless) are no longer accepted.
20107	Credit & Gift Cards	<b>New:</b> Pay@ the Door transactions cannot be edited while dispatched.
20144	Credit & Gift Cards	<b>New:</b> triPOS now retries reversals multiple times.
20246	Credit & Gift Cards	<b>New:</b> Support for the Ingenico Lane/3000 PIN pad on all card processing integrations.
20310	Credit & Gift Cards	<b>New:</b> Updated Datacap dsiEMVUS version to 1.50.
20357	Credit & Gift Cards	<b>New:</b> Added support for Ingenico Link/2500 PIN pad on all card processing integrations.
20372	Credit & Gift Cards	<b>New:</b> Added the ability to take payment in a lineup and leave the ticket open.
7660	Customers	<b>New:</b> Track whether a customer has chosen to receive promotional emails.
1057	Interface	<b>New:</b> Buttons below ticket display to duplicate or add one to existing menu selections, e.g., another round of drinks.
19511	Interface	<b>New:</b> Clear All button added to Terminal on Full Review and menu panels, the latter just below the Clear button so some panels may need manual adjustment.
13142	Loyalty	<b>New:</b> Automatically look up Paytronix loyalty users by phone number when leaving the Terminal Customer screen.
19806	Loyalty	<b>New:</b> Added the ability to redeem free delivery rewards with Punchh loyalty.
19820	Loyalty	<b>New:</b> SpeedLine Connect API updated to support Punchh Loyalty.



Test Track Entry Number	Component	Notes
19821	Loyalty	<b>New:</b> Punchh reward redemption information is now accepted through the Connect API.
19953	Loyalty	<b>New:</b> PUNCHHPPOINTSREWARD coupon added to Punchh loyalty integration.
20254	Loyalty	<b>New:</b> Added support for Int64 reward IDs from Punchh loyalty.
19891	Other	<b>New:</b> Version mismatch will prevent Terminal from running on non-primary stations.
5558	SpeedLine Connect	<b>New:</b> SpeedLine Connect Store Info Response message optionally includes out of stock items.
19615	SpeedLine Connect	<b>New:</b> Ability to control frequency of SpeedDine SQS network outage messages in Terminal.
19880	SpeedLine Connect	<b>New:</b> Added the ability to request the delivery zone KML information by the last edited date.
20010	SpeedLine Connect	<b>New:</b> The External ID from SpeedLine Connect sources is displayed on the Ticket Activity report.
19492	Ticket	<b>New:</b> Delivery charge amount can now be edited on the ticket.
12290	Ticket & Make Routes Printing	<b>New:</b> Multiple items can be printed to a single label.
12390	Ticket & Make Routes Printing	<b>New:</b> Option to invert or bold printing used on thermal printers to highlight changes, depending on hardware.
13433	Ticket & Make Routes Printing	<b>New:</b> Added ability to email tickets from previous DayFiles.
19936	Coupons	<b>Enhanced:</b> Connect coupon error messages improved to show user friendly messages.
14404	Credit & Gift Cards	<b>Enhanced:</b> The SpeedLine Pay app can now be used to accept payments for all order types, instead of just deliveries.
14419	Credit & Gift Cards	<b>Enhanced:</b> If a secure device is attached to a station after Terminal starts, Terminal will now indicate it is waiting for the device while its configuration is loaded.
19328	Credit & Gift Cards	<b>Enhanced:</b> An error is sent to the SpeedLine Connect provider when the wrong token type is sent for the credit card processor set up at the store.
19524	Credit & Gift Cards	<b>Enhanced:</b> Improved the error message that occurs when a deferred ticket is received with a Vantiv Express authorized credit card and the merchant account is not configured to use tokenization.
19571	Credit & Gift Cards	<b>Enhanced:</b> Pay@ the Door Credit Card Slips can now be reprinted.
19808	Credit & Gift Cards	<b>Enhanced:</b> Improved duplicate checking during bank close for Vantiv Express.
19911	Credit & Gift Cards	<b>Enhanced:</b> Improved the messaging on credit card partial approvals.
19933	Credit & Gift Cards	<b>Enhanced:</b> Improved bank close messaging and functionality for failed WorldPay Express authorizations.
20080	Credit & Gift Cards	<b>Enhanced:</b> Improved Terminal handling of multiple found payments on bank close.
20122	Credit & Gift Cards	<b>Enhanced:</b> Terminal now detects triPOS version and sets the triPOS config file to match the version detected.
20253	Credit & Gift Cards	<b>Enhanced:</b> More control over the printing of payment card slips.
20280	Credit & Gift Cards	<b>Enhanced:</b> Improved the error message displayed by Terminal when unable to connect to the Express server to download SpeedLine Pay

Test Track Entry Number	Component	Notes
		information.
9432	Day End	<b>Enhanced:</b> Improved messaging around negative values during final deposits when the values go below the opening amount for the next day.
20105	Deferred Orders	<b>Enhanced:</b> Deferred Pay@ the Door orders no longer print a QR code on the ticket that prints at entry.
16729	Dispatch	<b>Enhanced:</b> Added the Zip code to delivery addresses in Driver Dispatch emails.
19134	Dispatch	<b>Enhanced:</b> Delivery tickets will use their Pay@ the Door timestamps as their delivered time, if available.
17715	Employee Messaging	<b>Enhanced:</b> Employee messages can now be saved and read at a later time.
11322	Employees	<b>Enhanced:</b> The Time Clock now accepts a driver odometer difference of 0 without an override.
18379	Interface	<b>Enhanced:</b> Improved frequency and delivery of manager alert notifications.
19666	Internal System Components	<b>Enhanced:</b> Pay@ the Door TicketID mismatches are now reported in Notable Activity.
3984	Kitchen Monitors	<b>Enhanced:</b> Deferred Ticket Required Times can now be displayed on KDS/CSK screens.
19772	Loyalty	<b>Enhanced:</b> Automatically look up a customer's Punchh loyalty account and display it on the Full Review screen.
20015	Loyalty	<b>Enhanced:</b> Fewer requests are sent to Punchh loyalty during dispatch when Punchh barcode printing is off.
13534	Mapping	<b>Enhanced:</b> Added Zone KML Request message to enable online ordering partners to gather zone boundary KML data.
19629	Mapping	<b>Enhanced:</b> Geocode values can now be sent in DeliveryDetails requests, in addition to addresses.
13135	Menus	<b>Enhanced:</b> SpeedLine Connect now calculates pricing using the current timed Price Groups (e.g., Happy Hour) when the Price Group is not specified in the request.
19722	Quoted Times	<b>Enhanced:</b> Quoted times for an order can now be automatically increased based on a set ticket subtotal threshold.
19601	SpeedLine Connect	<b>Enhanced:</b> SpeedLine Logs are now separated into daily files identified by End of Day ID.
19834	SpeedLine Connect	<b>Enhanced:</b> Connect service will retry to send SpeedDine messages to the SQS response queue.
10498	Tender	<b>Enhanced:</b> Improved expected payment interactions when converting to payments.
19728	Tender	<b>Enhanced:</b> Improved expected payment interactions when converting to payments.
19839	Tender	<b>Enhanced:</b> Improved expected payment interactions when converting to payments to show tender screen on a tender type basis.
11990	Ticket	<b>Enhanced:</b> Deferred tickets now calculate prices and coupons based on required time.
20172	Caller ID	<b>Changed:</b> Improved the user experience with manager alerts and other pop-up windows in Terminal.
14816	Credit & Gift Cards	<b>Changed:</b> On manual entry of credit cards, the customer's recorded zip code will be prompted for to allow verification.
18885	Credit & Gift Cards	<b>Changed:</b> Upgraded Monetra Uniterm to 8.4.6.
19142	Credit & Gift Cards	<b>Changed:</b> When Pay@ the Door is enabled at the store, SpeedLine Connect will accept Delivery orders with no CardInfo property in the

Test Track Entry Number	Component	Notes
		message.
19527	Credit & Gift Cards	<b>Changed:</b> AuthComplete of orders with Express credit card preauthorizations is now done on bank close or tip adjustment.
19563	Credit & Gift Cards	<b>Changed:</b> Improved credit card handling on SpeedLine Connect pickup orders when Pay@ the Door is enabled.
19607	Credit & Gift Cards	<b>Changed:</b> Vantiv Express card-not-present transactions entered on EMV PIN pads are now processed as preauthorization transactions instead of sales.
19795	Credit & Gift Cards	<b>Changed:</b> triPOS Direct upgraded to version 5.16.0.
19908	Credit & Gift Cards	<b>Changed:</b> Upgraded dsiEMVUS to 1.36 and dsiPDCX to 1.62.
20140	Credit & Gift Cards	<b>Changed:</b> Tip prompt is no longer sent to the IDTech EMV device, as it does not have a screen.
1547	Customers	<b>Changed:</b> Order Credits can optionally be set to discount Order Charges.
19785	Interface	<b>Changed:</b> Duplicate button below ticket display recaptioned to Dupl.
20182	Loyalty	<b>Changed:</b> Terminal no longer sends receipt details to Punchh on both dispatch and return of delivery tickets.
19729	Mapping	<b>Changed:</b> LiveMaps better handles border locations where Bing returns different information than expected.
19706	Menus	<b>Changed:</b> Manager alert appears for menu changes made mid-day by the Restricted Mode user.
19924	Other	<b>Changed:</b> Improved handling of Nearest Whole portion pricing method.
15872	Tender	<b>Changed:</b> Improved the tender prompts during Gift Card purchase and add value.
18953	Bank Accounts	<b>Fixed:</b> The Account Report for closed days would not show who opened the bank.
19793	Bank Accounts	<b>Fixed:</b> House Account tenders would not be removed from a driver's bank when unassigned from the driver.
20350	Bank Accounts	<b>Fixed:</b> Deferred tickets with gift card payments processed via Worldpay Express would cause an error when processing tips at day end.
20164	Caller ID	<b>Fixed:</b> CallerID was suppressed when a manager alert was on the screen.
20347	Caller ID	<b>Fixed:</b> The Caller ID log was showing an entry for each call for every station.
17914	Cloud Web Ordering App	<b>Fixed:</b> Vantiv/Mercury integration now rejects transactions with CW2 mismatches.
18752	Coupons	<b>Fixed:</b> SpeedLine Connect would not remove coupons set to Exclusive from orders with multiple coupons on pricing requests.
19520	Coupons	<b>Fixed:</b> Corrected an issue when Size Substitution coupons were used in conjunction with another coupon on an online order.
19039	Credit & Gift Cards	<b>Fixed:</b> Gift card errors when Punchh loyalty was selected but deactivated.
19393	Credit & Gift Cards	<b>Fixed:</b> When using the Vantiv Express payment card platform, if a tip was edited twice it would fail.
19397	Credit & Gift Cards	<b>Fixed:</b> An assertion error occurred if a delivery order's credit card expected payment was edited prior to dispatch when using the Express payment card integration.

Test Track Entry Number	Component	Notes
19401	Credit & Gift Cards	<b>Fixed:</b> Credit card transactions re-authorized for a lower amount when using a Vantiv Core merchant account on the Express platform would produce a decline response and lose the card information.
19422	Credit & Gift Cards	<b>Fixed:</b> An assertion error occurred when attempting to reverse a credit card expected payment for an online deferred ticket when using Vantiv Express.
19452	Credit & Gift Cards	<b>Fixed:</b> Credit card transactions approved but immediately reversed by triPOS Mobile would be treated as real payments in store.
19473	Credit & Gift Cards	<b>Fixed:</b> Added support for the Vantiv Express secure certificate being implemented on August 27, 2018.
19475	Credit & Gift Cards	<b>Fixed:</b> triPOS PIN pads were being activated when attempting to pay with Monetra gift card processors.
19477	Credit & Gift Cards	<b>Fixed:</b> The Order Type option to not prompt for tips on EMV devices was not being respected when using Vantiv Express/triPOS.
19512	Credit & Gift Cards	<b>Fixed:</b> The initial connection to Vantiv Express would sometimes time out, even though card processing was otherwise working.
19518	Credit & Gift Cards	<b>Fixed:</b> All extended EMV codes were printing on approved credit card authorization slips when using Vantiv triPOS.
19530	Credit & Gift Cards	<b>Fixed:</b> Terminal could time out before triPOS Direct, causing tender discrepancies.
19558	Credit & Gift Cards	<b>Fixed:</b> A Device In Use error could appear on Monetra EMV PIN pads when attempting to process a gift card.
19757	Credit & Gift Cards	<b>Fixed:</b> Timeout during a gift card transaction would show the status of the attempted timeout reversal instead of the original transaction.
19763	Credit & Gift Cards	<b>Fixed:</b> Online credit card orders would charge and then immediately reverse the amount before tokenizing the order.
19792	Credit & Gift Cards	<b>Fixed:</b> Vantiv Express card-present expected payments changed from sales to preauthorizations.
19794	Credit & Gift Cards	<b>Fixed:</b> Credit card preauthorizations from online ordering incorrectly showed an authorized amount of \$0.00.
19825	Credit & Gift Cards	<b>Fixed:</b> Corrected an issue with using a Voice Auth when a ticket was locked on another station.
19837	Credit & Gift Cards	<b>Fixed:</b> Improved stability of Store and Forward for triPOS transactions.
19887	Credit & Gift Cards	<b>Fixed:</b> In certain configurations, linked tips from Connect sources would not print on the credit card slips.
20033	Credit & Gift Cards	<b>Fixed:</b> Prepaid credit cards would ask for card number upon edit with Pay@the Door enabled.
20047	Credit & Gift Cards	<b>Fixed:</b> Error when processing gift cards through triPOS Direct PIN pads.
20098	Credit & Gift Cards	<b>Fixed:</b> WorldPay Express card not present transactions now send market code for MOTO.
20129	Credit & Gift Cards	<b>Fixed:</b> Vantiv Express deferred orders could discard payment information if edited while deferred.
20216	Credit & Gift Cards	<b>Fixed:</b> A card length error occurred when keying in gift card numbers while using Monetra with a secure card entry device connected.
20247	Credit & Gift Cards	<b>Fixed:</b> Improved tip handling when triPOS returns an error within an approval response.
20348	Credit & Gift Cards	<b>Fixed:</b> Visa cards manually keyed into triPOS Direct PIN pads caused card declines during settlement.
19753	Customers	<b>Fixed:</b> Telemetry could report an error updating EMailOptIn fields to the error log during email address update on ticket complete.

Test Track Entry Number	Component	Notes
19725	Day End	<b>Fixed:</b> Assertion error could occur during Auto End of Day with uncompleted Vantiv Express authorizations.
19765	Deferred Orders	<b>Fixed:</b> Deferred online orders with tips from WorldPay, would not authorize for the correct amount.
20089	Deferred Orders	<b>Fixed:</b> Edited delivery charges were not preserved when deferring a ticket.
9909	Dispatch	<b>Fixed:</b> Store Manager reports updated to correct for deferred orders with a fixed activation time.
19491	Dispatch	<b>Fixed:</b> Driver dispatch email prompt appeared on ticket re-assign, even when driver email setting was disabled.
17220	Employee Messaging	<b>Fixed:</b> Employee mail sent from SpeedLink to all employees was not working.
16276	Employee Time Clock	<b>Fixed:</b> Clock-outs by Time Clock Edit were not updating the distance driven by drivers when set to record distances.
20359	Employee Time Clock	<b>Fixed:</b> Editing shifts could cause an error if editing the start time before the end time.
11049	Employees	<b>Fixed:</b> In some situations tips that had been paid would show on pay period reports.
15894	House Accts	<b>Fixed:</b> House account payments would not open the cash drawer.
19746	House Accts	<b>Fixed:</b> House account expected payments could cause an access violation on conversion to payment.
19724	Interface	<b>Fixed:</b> In rare cases, popup windows in Terminal would not scale properly to the computer's resolution.
19736	Interface	<b>Fixed:</b> Clear All acting like a ticket void instead of item delete.
19640	Kitchen Monitors	<b>Fixed:</b> Customer names without phone numbers were not passed to kitchen displays.
19750	Kitchen Monitors	<b>Fixed:</b> In certain configurations, online orders with ticket notes would not show on CSK kitchen displays until the ticket was recalled at the store.
18575	Loyalty	<b>Fixed:</b> Punchh Loyalty was being incorrectly applied at Server Assign instead of at Tender.
18952	Loyalty	<b>Fixed:</b> Punchh loyalty lookups by email address now properly handle addresses which include special characters.
18962	Loyalty	<b>Fixed:</b> Corrected an error that could occur under specific circumstances when voiding tickets containing Punchh Loyalty redemptions.
18964	Loyalty	<b>Fixed:</b> Voiding a ticket with a Punchh Loyalty coupon code caused an erroneous error message.
19447	Loyalty	<b>Fixed:</b> Tip adjustments could cause Punchh rewards to be removed from tickets.
19531	Loyalty	<b>Fixed:</b> Corrected an issue where Punchh Loyalty redemptions could be set to 0.00 during the bank close process.
19992	Loyalty	<b>Fixed:</b> Vantiv Express Store and Forward would not check the status of stored transactions on bank close.
20113	Loyalty	<b>Fixed:</b> Corrected a problem that could occur when multiple tickets with Punchh Loyalty redemptions were dispatched on the same delivery run.
20159	Loyalty	<b>Fixed:</b> An invalid Punchh Location Key caused a generic technical difficulties error, instead of properly identifying the issue.
20181	Loyalty	<b>Fixed:</b> Punchh redemptions were not being sent at ticket tender.
20365	Loyalty	<b>Fixed:</b> Voided Punchh rewards would not be returned to the customer's Punchh wallet in some circumstances.

Test Track Entry Number	Component	Notes
20451	Loyalty	<b>Fixed:</b> Online orders could fail a Punchh loyalty check-in during tender in certain scenarios.
19889	Mapping	<b>Fixed:</b> A LiveMaps interactive map running on a second display could slow Terminal under certain conditions.
19965	Order Types	<b>Fixed:</b> The order type prompt before showing the customer record would not display in certain circumstances.
19730	Other	<b>Fixed:</b> Fingerprint sensors plugged in after Terminal load would cause the User button to gray out.
20382	Quoted Times	<b>Fixed:</b> Quoted Times set to prompt for entry would not display on the Full Review screen.
19528	SpeedLine Connect	<b>Fixed:</b> A SpeedLine Connect provider sending an AddEditCustomer message when using one of the customer's secondary phone numbers would result in a key violation error.
19847	SpeedLine Connect	<b>Fixed:</b> Online orders with pre-authorized amounts that were more than the ticket total could cause assertion errors with certain configurations.
19858	SpeedLine Connect	<b>Fixed:</b> Connect ticket price messages gave an error for order types with order discounts.
19910	SpeedLine Connect	<b>Fixed:</b> Multiple auto-apply Price Groups could cause a modal error on SpeedLine Connect orders.
20024	Tender	<b>Fixed:</b> Tender All from the View Tickets screen now properly respects the limits set for cash drawers.
20099	Tender	<b>Fixed:</b> Cash drawer would open too in the tender process early in some setups when an expected payment was on the ticket.
19131	Ticket	<b>Fixed:</b> Tender Rounding of large dollar amounts could cause errors.
19688	Ticket	<b>Fixed:</b> Menu Selections with a quantity would be reported as single items in Ticket Activity and EventStream when combined with certain coupons.
19700	Ticket	<b>Fixed:</b> Corrected an issue where the Dupe and +1 functions were using the incorrect price group.
19749	Ticket	<b>Fixed:</b> An issue could cause Terminal to return to the full review screen after a ticket was fully tendered.
20016	Ticket	<b>Fixed:</b> Item void details would not show on the Day Report and in SpeedLink reports.
16970	Ticket & Make Routes Printing	<b>Fixed:</b> Multiple quantities of the same menu selection would sometimes not combine when printing.
19417	Ticket & Make Routes Printing	<b>Fixed:</b> Ticket Notes could cause label prints to happen twice in some cases.
19864	Ticket & Make Routes Printing	<b>Fixed:</b> In some configurations, items printed on tickets could change order from what was shown in Terminal.
20297	Ticket & Make Routes Printing	<b>Fixed:</b> Could not connect to Delphi Drive-thru Order Confirmation Display.

## SpeedLink

Test Track Entry Number	Component	Notes
12548	Security	<b>New:</b> Windows Firewall rules for SpeedLink Reporter and Report Server.
19611	Reports	<b>Enhanced:</b> Added In-Store Orders Only and SpeedLine Connect Orders Only filters to SpeedLink reports.
19712	SpeedLink Communications (ScriptLink)	<b>Enhanced:</b> Scheduled tasks are now created to run with highest privileges.
7122	SpeedLink Report Templates	<b>Enhanced:</b> SpeedLink customer export reports now show email opt-in status and customer email.
17675	Reports	<b>Changed:</b> SpeedLink Weekly Store Summary Report improved.
19876	Database	<b>Fixed:</b> During SpeedLink upgrade SQL updater could fail to add EmailOptIn columns.
19555	Reports	<b>Fixed:</b> Corrected issues with date selection in the SpeedLink Weekly Store Summary report.
20329	Reports	<b>Fixed:</b> The New Customer Export report did not export the same information as the New Customer report.
20317	SpeedLink Communications (ScriptLink)	<b>Fixed:</b> SpeedLink's ScriptLink Host server would not send files to stores running previous versions of ScriptLink.

## Utilities

Test Track Entry Number	Component	Notes
19960	Credit & Gift Cards	<b>New:</b> Upgraded Monetra UniTerm to version 9.5.3
19983	Credit & Gift Cards	<b>New:</b> Ingenico drivers updated to 3.15.
19986	Credit & Gift Cards	<b>New:</b> Upgraded Datacap dsiEMVUS to 1.38 and dsiPDCX to 1.64.
20075	Credit & Gift Cards	<b>New:</b> triPOS Direct software upgraded to 5.17.0.
20096	Credit & Gift Cards	<b>New:</b> Updated Datacap dsiPDCX version to 1.68.
20163	Credit & Gift Cards	<b>New:</b> Updated Datacap dsiEMVUS version to 1.45.
19553	Hardware	<b>New:</b> HASP drivers are no longer supported on Windows XP and POSReady 2009 due to incompatibilities and security vulnerabilities.
20143	Interface	<b>New:</b> SpeedLine Installer now suggests it be run from station #1 when it is not started on that station.
17782	Internal System Components	<b>New:</b> SpeedLine Upgrades will now scan for outdated SpeedLine Backups and delete them.
19843	Internal System Components	<b>New:</b> SpeedLine log files in the Archived directory are now deleted during a major upgrade.
20193	Internal System Components	<b>New:</b> The SpeedLine installer disables the Cortana assistant in Windows 10.
19707	Security	<b>New:</b> The SpeedLine upgrade installer will also upgrade OpenSSL, if found.
20111	Security	<b>New:</b> Punchh certificates are now imported during upgrade.
19918	Security	<b>New:</b> Updated OpenSSL to 1.0.2t
20018	Security	<b>New:</b> Upgraded OpenSSL to 1.0.2u.
19721	SpeedLine Connect	<b>New:</b> Connect ticket response messages now include coupon error structures.
19874	SpeedLine Connect	<b>New:</b> Added Responder Field to all Connect responses.
19913	SpeedLine Connect	<b>New:</b> Deferred Order time is now included in messages sent to SpeedDine Connect sources.
20166	SpeedLine Connect	<b>New:</b> Added ability to have the Connect order provider set the price of items.
13228	Other	<b>New:</b> Exclusions for SpeedLine's programs and files are added to Windows Defender.
1086	Caller ID	<b>New:</b> Caller ID log has been added to Terminal.
19999	Deferred Orders	<b>New:</b> Ability to restrict SpeedDine deferred order times and close SpeedDine stores through Special Days in Store Manager.
19811	SpeedLine Connect	<b>New:</b> All Connect response messages now contain the StoreID and name of the station that responded to the message.
19855	SpeedLine Connect	<b>New:</b> Added SpeedLine Connect option to print credit card slips upon receipt of order.
19899	Ticket	<b>New:</b> Added the ability to track orders from remote sources.



Test Track Entry Number	Component	Notes
19283	Credit & Gift Cards	<b>New:</b> Pay@ the Door can now accept gift cards.
19630	Credit & Gift Cards	<b>New:</b> Upgraded UniTerm to version 9.2.2.
14697	Update Packages	<b>New:</b> Setting Updater now returns error codes to make it easier to determine whether a package has been successfully implemented.
20123	Credit & Gift Cards	<b>Enhanced:</b> Updated the triPOS upgrade process.
17982	Other	<b>Enhanced:</b> The prompt to upgrade SpeedLine now or later has been improved.
4419	Reports	<b>Enhanced:</b> Added comp reasons to the Comped Tickets section of the Day Report.
19464	Credit & Gift Cards	<b>Enhanced:</b> Pay@ the Door can now store transactions when offline and forward when online.
19697	Credit & Gift Cards	<b>Enhanced:</b> Track whether the QR code for a ticket was scanned to send transaction details to the Pay@ the Door app.
12178	Security	<b>Enhanced:</b> Password Maintenance now also uses Store Manager's Stations list to prepopulate the list of machines to update.
19266	Credit & Gift Cards	<b>Changed:</b> Vantiv dsiEMVUS component upgraded to 1.24.
19378	Credit & Gift Cards	<b>Changed:</b> Upgraded Monetra UniTerm to 8.4.8 (non-security update).
19482	Credit & Gift Cards	<b>Changed:</b> Datacap dsiEMVUS updated to version 1.25.
19540	Credit & Gift Cards	<b>Changed:</b> Datacap dsiPDCX updated to version 1.55.
20126	Credit & Gift Cards	<b>Changed:</b> Installer alerts customers after triPOS software is upgraded to allow PIN pads time to complete upgrade.
20136	Credit & Gift Cards	<b>Changed:</b> Monetra UniTerm upgraded to 9.9.3.
20154	Credit & Gift Cards	<b>Changed:</b> dsiEMVUS updated to version 1.44.
20188	Hardware	<b>Changed:</b> HASP driver upgraded to 8.11 to address an incompatibility with Windows 10 Version 2004.
19743	Internal System Components	<b>Changed:</b> SpeedLine will no longer Install on Windows XP, Upgrades will provide an alert at launch.
19471	Security	<b>Changed:</b> HASP drivers updated to 7.81 (security fix).
20189	Security	<b>Changed:</b> Removed OpenSSL installer.
19872	SpeedLine Connect	<b>Changed:</b> Performance improvements to Connect Service operations.
19796	Security	<b>Changed:</b> IP address scanning now defaults to off in the Password Maintenance utility.
16532	EventStream	<b>Changed:</b> EventStream message now includes size and quantity with the name of the item sold.
19525	Hardware	<b>Changed:</b> U. are U. Fingerprint sensor drivers updated to version 3.
19731	Hardware	<b>Changed:</b> Fingerprint sensor drivers rolled back to version 2.2 due to new driver incompatibility issues with older operating systems in certain configurations.

Test Track Entry Number	Component	Notes
18898	Mapping	<b>Changed:</b> The Bing Maps session limits have been changed as per Microsoft's updated Terms of Use.
18923	Credit & Gift Cards	<b>Changed:</b> Upgraded to dsiEMJUS 1.22 and dsiPDCX 1.51 for Vantiv Payments processing.
19448	Credit & Gift Cards	<b>Changed:</b> Datacap's dsiPDCX component upgraded to 1.53 (non-security).
19479	Credit & Gift Cards	<b>Changed:</b> Monetra UniTerm upgraded to 8.4.10 (security fix).
19500	Credit & Gift Cards	<b>Changed:</b> triPOS Direct upgraded to 5.15.0.
19581	Credit & Gift Cards	<b>Changed:</b> Upgraded Datacap dsiEMJUS to 1.27.
19701	Credit & Gift Cards	<b>Changed:</b> Windows XP is no longer supported for Monetra unattended installer and upgrader.
17973	Other	<b>Changed:</b> Rearranged the order of the account names on the Advanced screen in SL Password Maintenance.
18676	Remote Stores	<b>Changed:</b> Improved the way Liveassist detects if it is already running.
19693	Security	<b>Changed:</b> OpenSSL updated to 1.0.2r.
19579	SpeedLine Connect	<b>Changed:</b> Upgraded OpenSSL for SpeedDine to 1.0.2q.
19542	Internal System Components	<b>Fixed:</b> A file not found error occurred rarely when attempting to push the SpeedLine upgrade installer to the other stations.
19665	Internal System Components	<b>Fixed:</b> Telemetry service would not stop in a timely manner during upgrades.
19742	Other	<b>Fixed:</b> Users with Monetra versions earlier than 8.7.0 could experience issues with installing SpeedLine.
19507	Update Packages	<b>Fixed:</b> The SpeedLine folder was not being backed up on minor version and branch upgrades.
20296	Caller ID	<b>Fixed:</b> Whozz Calling CallerID did not work when set to Serial via Ethernet.
19900	Credit & Gift Cards	<b>Fixed:</b> Gift cards through Vantiv Express would cause an error when used with SpeedDine.
19344	SpeedLine Connect	<b>Fixed:</b> SL Application Service would sometimes restart Connect Service repeatedly.
19635	SpeedLine Connect	<b>Fixed:</b> Connect Service would not reconnect to SpeedDine after an Internet outage occurred.
20038	SpeedLine Connect	<b>Fixed:</b> Modifiers listed as out of stock and sent from SpeedLine Connect with a modifier action other than maAdd would not respond as out of stock.
20142	SpeedLine Connect	<b>Fixed:</b> SpeedLine Connect Firewall would fail to start due to an error.
20150	SpeedLine Connect	<b>Fixed:</b> In some cases the store info response sent to SpeedDine Connect sources was missing out of stock information.
20206	SpeedLine Connect	<b>Fixed:</b> Special days set in the store would incorrectly delete special days on SpeedDine.
18951	Loyalty	<b>Fixed:</b> Corrected an issue with Punchh Loyalty which was causing some online orders to not print.
19739	Credit & Gift Cards	<b>Fixed:</b> Online orders could print multiple credit card slips in certain configurations.
20272	Database	<b>Fixed:</b> Corrected an issue that could occur on systems with very large data files causing Terminal to become unresponsive during the Day End

Test Track Entry Number	Component	Notes
		process.
20117	SpeedLine Connect	<b>Fixed:</b> Access violations in Connect Service due to invalid settings.
19078	SpeedWEB	<b>Fixed:</b> SpeedWeb could not access the database server in some configurations.
12906	HotBackup	<b>Fixed:</b> HBRestore was not creating some necessary folders if they were empty.

