Exe Version	6.41.0	**Date:**	11/07/2017 11:42
Number:	5884		

Solution:

1. Fix for missing gratuity transaction when closing a check with a bonus card redemption.

2. Fix for divide by X buttons on the CC auth screen. The issue was that in some cases when divide by X buttons were used, the remaining balance of the check before the final "divide by x" application might be within few cents of the amount behind by divide by X button causing some UI confusion when closing the check. The text on the divide by X button will not change but the amount produced by the button after it is touched will be the exact remaining balance on the check. For example: the check amount is $10.00. The server used "divide by 3". The button shows $3.33. Before the third use of "divide by 3" the remaining balance on the check will be $3.34. The "divide by 3" button will still say $3.33 but touching $3.33 will not alter the remaining check balance of $3.34.

Exe Version	6.41.0	**Date:**	11/01/2017 17:51
Number:	5881		

Solution: Added functionality in bosetup2.exe to restrict by cost center.

Exe Version   6.41.0   **Date:**   10/31/2017 16:43

Number: 5880

Solution:

1. Improved logic and design. For sites with a large quantity of open checks, this SPCWIN.EXE adds the ability to have up to 4000 open checks with credit card payments attached.

2. Allow up to 5 digits for CC record number in CC Tip adjustment.

3. Increase the maximum length of the payment memo from 499 to 5000 characters

4. Improved logic for allowing manually entered CVV code for users configured with the user priv that does not allow manual CC transactions (user priv 34/142).

5. Fix for the spcwin coming up in Redundancy mode and failing with the security fault #1 error on the redundant machine.

6. Improvements for gift cards and tip adjustments for gift cards configured with "track 1" character that separates various types of gift cards with the same BIN range.

7. Improved logic for sites using gift cards and the CC Repeat function. Some middlewares may have had issues with with the repeat function.

8. Some sites report issues with the Reproduce Checks option on the Cashout Screen, when attempting to reproduce checks for a server that did not yet close any checks.

9. New Logic/Features

a. Cell type 2 multipliers can be configured for a preset quantity, and applied only to the next item.

b. New design for ordering 'items that come in buckets", i.e. wings, bears, chicken...

c. Guest check totals, by guest - will always have a total line for each guest

d. Added logic using the REPEAT button, which can be used also a "SPLIT/REPEAT" button. This allows users to choose a quantity of items (i.e 4 Tacos) and modify all 4. Touching the REPEAT button on the "4 Tacos" will allow the user to SPLIT the 4 (as in 3 tacos and 1) where the 1 taco can then modified further, adding or removing options.

e. Falsh Category Required for Manager Payment: requires a particular flash category to allow a manager payment type to be applied.

f. Prevent unacknowledged exceptions from repeating as a new exception every 10 minutes.

g. Prevents writing an out of stock record each time someone reviews the current out of stock list.

h. Added the ability to use Price 9 as a message on modifiers (already allowed on main items)

i. Added a user privilege for Reopen Review by user type.

j. Allow a menu cell - Alternate Menu - to change a fast order type of order to another order type, as in Retained Check.

k. Allow the data files that update the sales data for graphs and online reporting - to be created and written while in Time Clock Only mode.

l. Added logic in Hardware > Prep Printers - Dupe only if Routed to. If an order is sent, and contains items for a station A's printer, PLUS items for another station, station A's printer will print the other station's items as well, notifiying station A that there are other items on the slip.

Exe Version   6.41.0   **Date:**   10/13/2017 14:30

Number: 5871

Solution: Improvements for the <MagCardRequest> XML with the property <Function>.
In some cases, when loyalty redeem is enabled in the POS, the <MagCardRequest> XML with the <Function>
"Gift Card" was blocked with an error in the top bar.

Exe Version		**Date:**	10/12/2017 14:37
Number:	5870		

Solution:

1. Change: When using POSiCloud, alerts will only appear once. In the restaurant, alerts will continue to flash at all POS terminals, every 10 minutes until acknowledged.

2. Some sites have reported issues with printing QR codes, where a printer may suddenly stop responding.

Exe Version	6.41.0	**Date:**	10/11/2017 21:49
Number:	5868		

Solution:

1. Some sites may report missing credit card authorization when doing overrings on checks that were in the Unsettled Checks, and closed via the PAY CHECK button.

2. If using Discounts on the Take Payment screen, and a memo is required, some users may encounter an issue after entering a memo, the system does not return to the payment screen.

3. Fixed: When using Server Commissions, and a closed check is reopened by another server and printed, a malfunction may occur.

Exe Version	6.41.0	**Date:**	10/02/2017 14:22
Number:	5864		

Solution: Some sites report issues at startup with very large Lookup.txt files.

Exe Version	6.41.0	**Date:**	09/28/2017 21:12
Number:	5863		

Solution:

1. Improvements for functionality that occurs on the 10 minute mark. Some sites have reported occasional failures.

2. Improved logic for card processing. Some sites have reported issues with card processing post-midnight.

Exe Version	6.41.0	**Date:**	09/27/2017 12:09
Number:	5861		

Solution:

1. Some sites may report the occassional occurence where the cashier name on the bottom of a receipt is not correct cashier.

2a. Added the ability in BOSETUP2.EXE to restrict specials by cost center.
2b. Added the ability to allow zero priced items to be included in flash categories, allowing guest check messages to be printed on a wider variety of checks.
2c. Added the ability to restrict certain forms of payments based on requirements of certain items on the check.

3. Fixed an issue with multiple check transfer where the transfer may fail with a malfunction. A failed transfer example would be a server transferring to themselves.

4. Improvements for calculating the number of authorizations/cards redeemed to prevent going over the limit of the number of cards allowed to be applied to a check.

5. Added protection for SPCWIN.EXE to prevent Windows error reporting if a function fails withing SPCWIN.EXE.

Exe Version	6.41.0	**Date:**	09/13/2017 16:16
Number:	5852		

Solution: Improvements for the POSi Cloud registration.

Exe Version	6.41.0	**Date:**	08/22/2017 16:13
Number:	5845		

Solution:

1. New logic for flash categories and trailer lines. Previously, trailer lines were based upon the dollar value of a category. New logic looks for any item in a category, allowing for fully discounted items to trigger the trailer lines.

2. New feature allows trailer lines in all 50 cost centers.

3. General stability improvements.

4. Improvements for checks with an applied gratuity, and split payments are applied to the check.

5. Improvements for EMV handling multiple EMV transactions simultaneously.

6. Improvements for checks where a tax exempt discount is applied and limited by flash category - as well as non tax exempt items.

Exe Version	6.41.0	**Date:**	08/16/2017 11:03
Number:	5842		

Solution:

1. Implementation of new options for printing EMV slips.

2. Users may convert a fast order to start tab, even if the check itself is empty.

3. Improvements for subtotals by seat number.

4. Some sites report an issue with the front of the house time report, where departments after the first department were missing the first name of the person.

5. Implementation of new tax features for Cook County. (Sugar beverage taxes)

6. Some sites have reported an issue with hourly wage reporting in the front of the house cashout.

7. Some sites have reported that "Manager Only" credit card payment types, allowed non-managers access.

8. Some sites may encounter, non credit card payment types, marked as "Manager Only" appearing on the payment screen.

9. In some cases of multiple choice answers for employees, when punching in, after choosing an answer, the QUIT button on the time clock screen may not respond.

Exe Version	6.41.0	**Date:**	07/25/2017 14:47
Number:	5833		

Solution: Allows combos to be repeated including when the combo'ed items are main items.

Exe Version	6.41.0	**Date:**	07/25/2017 14:03
Number:	5832		

Solution: Allows combos to be repeated including when the combo'ed items are main items.

Exe Version	6.41.0	**Date:**	07/24/2017 12:02
Number:	5830		

Solution:

1. Improvements for sites that use the "Limit by Flash Category" option along with the Remove Tax option in some payment types.

2. Fixed an issue with SpliItem in the XML output.

3. Improvements for Quick Update. In some cases new employees may not be seen in the front of the house until an Immediate System Change occurs.

4. Some users have had issues with Manager Only payment types.

5. Improvements allow storing the customer name from a remote Start Tab transaction

6. Some users have encountered an issue running the Time Report/Time Card report due to the TIP file not being closed.

7. Discounts - Fixes a problem where using the Individual button would occasionally not do the right thing with eligibility.

Exe Version	6.41.0	**Date:**	07/12/2017 14:49
Number:	5826		

Solution:

1. Improvements for sites using the ENTER TIP button on a zero balanced check.

2. Improvements for sites using the PMS interface; some sites have reported temporary malfunctions.

3. Improvements for copying the CL file to a mirror drive. In very rae cases, the copying fails.

4. Improvements for sites using non-prenumbered gift certificates.

5. Acknowledged Alerts - Added logic that once a Time & Attendance alert is acknowledged, the alert will not appear again during the business day.

6. Added ability to allow "amount from cover" can now be derived from Price 9 in the menu item.

7. New feature: "Search anywhere in text" - allows the user to search for text anywhere inside
the lookup string, instead of the default, which only checks at the start of the lookup string for the reopen checks screen..

8. Improvements for tax exempt checks and service charges.

Exe Version	6.41.0	**Date:**	06/29/2017 14:17
Number:	5823		

Solution: Improvements for banquet multiplier and reorder. Users could exclude a modifier from a banquet multiplier.
Was effecting main items with Reorder set.

Exe Version	6.41.0	**Date:**	06/26/2017 20:24
Number:	5822		

Solution:

1. Added protection against an overflow with too many open and unpaid checks.

2. Improvements fro POSiCloud output files.

3. Improvements for credit card tip adjustments where the tip adjustment may be declined (206/216 response) from some middleware programs.

Exe Version	6.41.0	**Date:**	06/23/2017 08:46
Number:	5819		

Solution: Improvements for Set server on second access and tents. This prevents asking for tent on
a newly opened check with set server on second access on. When the second
access happens, tent prompt will happen.

Exe Version	6.41.0	**Date:**	06/23/2017 08:46
Number:	5817		

Solution: Improved logic for the feature "Add Line Item Number to Stored Memos" (Setup > Payment > Option 1 > More)

Exe Version	6.41.0	**Date:**	06/13/2017 13:17
Number:	5815		

Solution:

1. New: If the gift card balance is zero after redeeming it, then on the signature slip, remove the tip line.

2. Fix for the ItemName tag in the CheckFinalization XML for cell
types, which are payment discounts.

3. Make minimum default number of daily checks 50000 (from 15000).

Exe Version	6.41.0	**Date:**	05/30/2017 14:14
Number:	5805		

Solution:

In some cases, the screen saver may allow a one-time use coupon to be reused.
When the POS system shows the message at the top of the screen "Coupon already used" or similar message, and then the screen saver kicks in, the coupon could be used again.

Exe Version	6.41.0	**Date:**	05/25/2017 09:53
Number:	5803		

Solution:

Service Charges will no longer be included in the calculation of the maximum amount allowed in flash categories.

Exe Version	6.41.0	**Date:**	05/25/2017 09:53
Number:	5802		

Solution:

Bonus cards may report "BONUS CARD LIMIT OF XX.XX" when configured with a flash payment type and edit tips is off.

Exe Version	6.41.0	**Date:**	05/19/2017 09:53
Number:	5801		

Solution:

Improvements for Bonus Cards when a service charge is applied to the check.

Exe Version	6.41.0	**Date:**	05/18/2017 11:03
Number:	5800		

Solution:

When using Out of Stock and Specials, if the option Setup>Restaurant Miscellaneous Data>Out of Stock: 'Use Enhanced OOS, Specials, and Price Overrides?
is set to YES, then on the Out of Stock screen (accessible via the Manager Screen), the button text will read "Quantities, Specials and Prices".

Exe Version	6.41.0	**Date:**	05/11/2017 13:11
Number:	5797		

Solution:

New Option: Setup > Credit Cards > Merchant Data > More 3: Show entered tips on CC reprint.
When reprinting a credit card authorization slip, if a tip was added to the check, the slip will contain the tip amount.

In some cases, the backup copy of server teams what not being saved.

Exe Version	6.41.0	**Date:**	05/11/2017 13:07
Number:	5795		

Solution:

1. When using the ~L command for loyalty and guest check headings, the account number may not print on the receipt in some cases.

2. For bonus cards (media type 72), when manager authorization is required for a threshold amount, the manager swipe may not work as expected.

3. For some bonus card types (media type 72), usage should be restricted to the cc auth screen, within the Take Payment screen.

4. Guest check headings - improvements for loyalty transactions and printing when using the ~L command.

Exe Version	6.41.0	**Date:**	04/24/2017 16:49

Number: 5788

Solution:

1. Improvements for Bonus cards, including a manager threshold and ability to override, along with improvements for the redemption slip.

2. XML Ordering - in some cases, a tip applied via an XML order would not print on the credit card voucher.

3. In rare cases, when using a House Account and the Edit Tips at Payment option, the user may be unable to add a tip nor close out the check.

Exe Version	6.41.0	**Date:**	04/21/2017 14:31

Number: 5787

Solution: Improvements for working with ConnectCustomer, and the use of Comp Cards along with recording memos in the checkfile.

Exe Version	641.0	**Date:**	04/18/2017 11:23

Number: 5785

Solution: Fixed spcacing issues on the guest check when printing account information.

Exe Version	6.41	**Date:**	04/17/2017 06:54

Number: 5783

Solution:

1. Ensures that the prep breaks at the top of a slip are present in all situations.

2. Bonus cards can be swiped on an order screen to be added to a check.

3. New XML tag: <AdvanceOrderOffset> in XML Ordering. See the XML Ordering documentation for details.

Exe Version	6.41	**Date:**	04/12/2017 08:39

Number: 5782

Solution:

1. In some situations, the on screen guest check total line may be missing a digit.

2. Users may now apply an automatic service charge to cost centers 10 and above.

3. In some cases, the "SELECT PLAN" option in Table Status may be missing. Fixed.

4. Added syncronizing of the finger print database to the redundant machine.

Exe Version	6.41	**Date:**	04/03/2017 09:18

Number: 5778

Solution:

```
****************************************
NOTICE
****************************************
```
Some sites may encounter an issue with gift cards not deactivating when deleted from the check after the card has been activated, yet payment has not been completed.
Sites using SPCWIN version 6.41 dated from 01/12/2017 - 04/02/2017 should be replaced.

Exe Version	6.41	**Date:**	03/28/2017 10:07
Number:	5776		

Solution:

1. Improvements for XML Ordering tag <AdvancedOrderOffset>. New logic ignores the inhouse dining offset time.

2. Team checks (dummy checks) are included with the XML Checks output, only when XML check output is configured.

3. Some users have reported that when performing an out of stock action on a an item whose button is double wide and single high, the text was misaligned.

4. New: When using the 18 order format, SCROLL will advance the screen by 6 orders and the RECALL option will scroll backwards by 1 order at a time.
Previous logic scrolled forwards or backwards by 6 orders.

Exe Version	6.41	**Date:**	03/03/2017 12:11
Number:	5774		

Solution:

1. Improvements for tip pool contributions on time receipts. Some users may see text for tip pools 4 - 10
when not using tip pools 4 through 10.

2. Improvemed logic. When "Too Much Tip" message is displayed, and a manager
swipes their card to approve the large tip, the tip amount will automatically repopulate
the screen, once approved.

3. Improved logging for the CL file. CL file logs in real time.

4. Added logic when choosing to reprint an entire credit card signature slip (or other slip),
when the middleware returns custom text, replacing the original credit card slip.

5. Improved logic for "Reset a Device" on the SPCWIN status screen, when resetting a device
on systems with greater than 26 devices.

6. Fixed an issue when auto gratuity is set for large parties, and a large number in party is entered.
In some cases the auto gratuity was not applied.

7. New: Added an option: No POST AUTH FOR GIFT CARDS. Prevents users from entering a post auth on gift card redemptions.

Exe Version	6.41	**Date:**	02/28/2017 15:37
Number:	5772		

Solution:

1. Improved logic for sites using "Round time clock punches forward". Some sites have reported issues with rounding.

2. Improvements for POSiCloud Flash Reports. Category numbers may be incorrect.

Exe Version	6.41.0	**Date:**	02/08/2017 16:47
Number:	5769		

Solution:

1. New:
Setup > credit cards > merchant data > more 2 > Print EMV slip if middleware returns EMV text?
In cases where a signature slip is printed, an extra EMV slip is printed; in cases where no signature slip is required, an EMV slip will still print for the guest.

2. Some users may report payment discounts (forms of payment coded as payment discount) that do not
subtract from sales were showing a negative line item on the final validated
check printed at transaction complete.

3. Added support for Bin ranges starting with 000000.

4. In some cases, users have reporting the "AMOUNT DUE" is missing on remote transactions when a partially approved gift card is applied to a check.

5. Some users have reported a non-responsive Enter button when doing a loyalty/gift card exchange.

6. Improvements for Snapserv.exe - increased the number of devices allowed within the program.

7. Some users have reported issues with the loyalty card number recorded in the check file when a check is paid to Loyalty Redemption.

8. New: Hardware > Terminal Stations >"Send open/close window for GC sales". If
both this flag and preceding "NO CC send open/close window" flag are ON,
spcwin will send open/close AT&UM40/41 transactions for gift card activations/increments. Primarily for drive thru terminals and gift card sales.

9. Some users have reported adding a comp to a check and then deleting it, also removes the menu items from the check.

4. Spcwin numbering version change to X.XX.X format

5. New security.exe to provide additional information.

6. New: KVDU Prep Breaks that mimic printed kitchen slips with prep breaks.

7. Added logic to accept the cardholder name from track 1, if returned from the middleware, during remote transactions.

Exe Version	6.41	**Date:**	01/13/2017 16:38
Number:	5758		

Solution:

1. Added logic for remote card processing and adding a tip to a zero balanced check.
When doing a zero balance check with a tip, the system will prompt for manager
approval (if configured to do so). In some cases, the system was stating "Too Much Tip"
on the payment screen. New logic prevents the duplicate warning that was presented and
approved on the CC AUTH screen.

2. In some cases, when perfoming #1 above, users may encounter a message of
"Not Allowed on Zero Balanced Check". This has been removed.

3. Added logic allows users to add items to an exisitng VDU order, when accessing the check
via the Reopen Closed Check screen.

4. Returned to Seats logic from March 2016. Changes for extra lines being
printed on the prep slips has been reversed.

5. Added the ability to switch to a numeric keypad on cell type 27 (Memo - saved in checkfile)

6. Added new user privilege: No Gratuity.

7. Added logs to prevent users with no payment privileges from accessing fast order menus (that require immediate payment).

8. Improved logic for XML orders when applying an account to the order.

Exe Version	6.41	**Date:**	11/28/2016 16:12
Number:	5744		

Solution:

1. Fixed a display issue where the payment code number may appear on the onscreen guest check.

2. Improvements for Payment tech bluk gift card activation where the first card and last card are swiped, and all cards inbetween are activated.
Some users may have seen "card sold on same check"

Exe Version	6.41VS	**Date:**	11/22/2016 16:12
Number:	5740		

Solution:

1. Fixed an issue with OOS.XML not reporting correctly.

2. Improved creating VDU bump records. Some users report seeing "Resyncing mirror file". The check file
may become damaged.

3. Gift Card Inquiry canceled. Support for new "MSR" reply format ~X?%^error message^? This indicate that the Gift card inquiry
was canceled on the PINPAD.

Exe Version	6.41VS	**Date:**	10/31/2016 19:30
Number:	5737		

Solution:

Improvements for POSiCloud and closed checks in VS 6.41 while importing them to the cloud.

Exe Version	6.40/5.40	**Date:**	10/26/2017 12:47
Number:	5879		

Solution:

1. Improvements for tip adjustments performed on gift cards, using the Track 1 surname field to separate gift card types.

2. Improvements for the CC REPEAT functionality with gift cards. Some middlewares may have difficulty with the request.

3. Added protection for the option "Reproduce Checks" in the "Cashout" screen.
Some sites may encounter an issue when choosing REPRODUCE CHECKS for a user that has no closed checks.

4. Improvements for the <MagCardRequest> XML with the property <Function>. When
loyalty redeem is enabled in the POS, the <MagCardRequest> XML with the
<Function> "Gift Card" was blocked with an error in the top bar

5. Some sites may report issues with printing QR codes on slips.

6. Improved logic. When using the Unsettled Checks feature to close multiple checks, some users may encounter an issue with
adjusting the closed check when credit cards are used for payment. The adjustment attempt may not show the credit card(s) used
for the payment of the check.

7. Some sites have reported issues where, when applying a discount on the take payment screen, and
a memo is entered, the user may not be returned to the Take Payment screen.

8. Added logic for Server Commissions. Some sites may report an issue when a check is reopened by another server and then
printed,
and the system is configured to print more than one copy of the guest check.

9. Some users may report the auto combo changes the prices to hundreds of dollars.

Exe Version	6.40/5.40	**Date:**	08/24/2017 12:46
Number:	5846		

Solution:

1. Additional improvements for the Cook County sugar tax

2. Eliminates the /2, /3, /4... buttons on the Start Tab screen when using EMV.

Exe Version	6.40/5.40	**Date:**	08/22/2017 15:49
Number:	5844		

Solution:

1. Improvements for checks with an applied gratuity, and split payments are applied to the check.

2. Improvements for EMV handling multiple EMV transactions simultaneously.

Exe Version	6.40/5.40	**Date:**	08/15/2017 11:46
Number:	5838		

Solution:

1. Added logic to handle unique tax situations in Cook County. (Sugar beverage tax)

2. Some sites have reported an issue with hourly wage reporting in the front of the house cashout.

3. Some sites have reported that "Manager Only" credit card payment types, allowed non-managers access.

4. Some sites may encounter, non credit card payment types, marked as "Manager Only" appearing on the payment screen.

5. Improvements for 'remove tax' limited by flash category and loyalty or comp cards, that do not remove tax, being used on the same check.

Exe Version	6.40/5.40	**Date:**	07/31/2017 12:32
Number:	5836		

Solution:

Implemented new option:
Setup > Hardware > Terminal Stations > Each Terminal > Do Not Print EMV Slip

Exe Version	6.40/5.40	**Date:**	06/08/2017 16:58
Number:	5813		

Solution:

1. New: Implemented the option in Setup > Credit Cards > Merchant Data > More 2 > Print Customer EMV slip on validated checks. This will combine the payment validation slip with the EMV text returned by the middleware, reducing the number of slips that print.

2. New: Setup > Credit Cards > Merchant Data > More 3: Added the ability to customize the footer message on credit card slips. Users may now customize the "MERCHANT COPY" and "CUSTOMER COPY" text.

3. New: Added Check CVV and CVV length fields ('v' and 'w') to USERFDEFC.DAT.

4. Some users report being able to access the payment screen when User Privilege 3 is off (Access Payment) and the user reopens a check and goes to the CC AUTH screen. From there, a PAYMENT button was visible.

5. New: When perfoming a CC REPEAT function and the card was an previously used for an authorization, the reprinted slip will now show "KEYED".

6. New Option: "Prorate Suggested Gratuities on CC Slips"

7. Improved alignment for the tax line on guest checks.

8. Improvements for User Privilege 145 (No CC Delete Auth). Some users report User Privileges 34 and/or 142 were conflicting and thus users could access the delete function.

9. Some users have reported an issue with doing an overring of an EMV transaction, where a NO TRANSIT message was received.

10. New: The system will not retry an EMV transactions upon restarting.

11. Added logic to store customer names from field 'c' on the START TAB option when using EMV transactions.

12. New: When reading SPCWIN.INI, the entries are no longer case sensitive.

13. New: Setup > Merchant Data > More 3 > Print Customer EMV slip on Validated Checks
This option will combine the payment validation slip and the EMV receipt for guests, reducing the amount of paper.

14. Some sites may encounter an issue with the lookup feature in Paytronix.

15. New: When SPCWIN starts, any payments linked to a credit card/gift card processing channel (Transerv 1 - 6), SPCWIN will automatically activate the Authorization Required and Draft Capture functionality.

16. New: Added logic to allow cell item names to use 23 characters when a site is using QuickMenu.

17. Fix for new Memo Validation feature (MVALxxxx.DAT) with the screen saver. In some cases the feature fails if the screen saver starts.

18. Changes how the first column on a service time will report with set service time at send turned on. Addresses concerns with the average order time column.

19. Improvement: When users use the separate checks option, and leave a check empty (no items on it) and then quit, the manager activity report may show the check as removed with a dollar value. The report will now report zero dollars on an empty, removed check.

20. Improved baquet multipliers logic when using the Reorder

21. Improvements for option sets and item numbers in xml sales outputs. Fixes the item number for an option set in sales transaction xml outputs.

22. Added logic to block the REPEAT function on manager items.

23. Added logic to exclude surcharges from a flash category.

24. Added reloading of out of stock and specials when using Quick Update.

25. The button label for set quantities may not always display as expected.

26. Removed the Repeat button from the Out of Stock screen.

27. Logic added to prevent touching a coupon and then touching the quantity buttons.

28. This fixes a case that only occurs if you use job based menus and some people have a job that has no

menu assigned.

Exe Version	6.40/5.40	**Date:**	04/26/2017 12:34
Number:	5789		

Solution:

1. Some users may encounter an issue where "Activate at Payment" for gift cards, along with the option "Proceed to Payment" for credit card authorizations, may cause the terminal to stop responding.

2. Improvements for handling a gift card, with limited funds, and the check has an applied gratuity. In cases where the gift card does not have enough funds to cover the check + gratuity, the gratuity will not be redeemed from the card, and the slip will show a balance due for the gratuity (plus any unpaid check amount).

3. Added new XML tags <UserType> and <UserTypeNumber> will appear in our
sales transaction xml output such as Send, Print, Pay, open check requests,
etc

4. Improvements for CL files when users do a manual shutdown at the end of the day; and the system has a auto shutdown time configured.
In some cases, the CL file from the day will be overwritten with a new CL file while in Time Clock Only mode.

5. In rare cases, when using a House Account and the Edit Tips at Payment option, the user may be unable to add a tip nor close out the check.

6. XML Ordering - in some cases, a tip applied via an XML order would not print on the credit card voucher.

7. Additional improvements for sites using multiple seat and consolidation and option routing.

8. Added logic to ensure, when there are separate checks, along with service charges, if the user recombines the checks, the checks should combine on to the lowest numbered sub-check.

9. Some users have reported being unable to apply a service charge to cost center 15. Fixed.

10. Select Plan in Table Management may be missing in rare cases.

11. Ensure that the first item on an XML order is a major item.

12. Exclude menu items with the number of zero from being saved in the order history.

13. Added any finger print data to the mirroring routine.

Exe Version	6.40/5.40	**Date:**	04/03/2017 10:02
Number:	5779		

Solution:

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NOTICE
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1. Some sites may encounter an issue with gift cards not deactivating when deleted from the check after the card has been activated, yet payment has not been completed. 6.40/5.40 SPCWIN dated 03/03/2017 should be updated.

2. Some users have reported that when performing an out of stock action on a an item whose button is double wide and single high, the text was misaligned.

3. New: When using the 18 order format, SCROLL will advance the screen by 6 orders and the RECALL option will scroll backwards by 1 order at a time.
Previous logic scrolled forwards or backwards by 6 orders.

4. Some users have reported lockups or incorrect menu pricing when using SPECIALS.DAT and an XML Order is placed.

5. EMV Improvements - if the gratuity transaction fails due to a timeout to the middleware, the transaction will be resent with the same reference number to the middleware, so as not to duplicate a transaction within the middleware, if the middleware received the original request.

6. General improvements to recording entries in the ERROR.LST

Exe Version	6.40/5.40	**Date:**	03/03/2017 11:51
Number:	5773		

Solution:

1. Improved logic for sites using "Round time clock punches forward". Some sites have reported issues with rounding.

2. Improvemed logic. When "Too Much Tip" message is displayed, and a manager swipes their card to approve the large tip, the tip amount will automatically repopulate the screen, once approved.

3. Improved logging for the CL file. CL file logs in real time.

4. Added logic when choosing to reprint an entire credit card signature slip (or other slip), when the middleware returns custom text, replacing the original credit card slip.

5. Improved logic for "Reset a Device" on the SPCWIN status screen, when resetting a device on systems with greater than 26 devices.

6. Fixed an issue when auto gratuity is set for large parties, and a large number in party is entered. In some cases the auto gratuity was not applied.

7. New: Added an option: No POST AUTH FOR GIFT CARDS. Prevents users from entering a post auth on gift card redemptions.

8. Improvements for POSiCloud Flash Reports. Category numbers may be incorrect.

Exe Version	6.40/5.40	**Date:**	01/18/2017 17:19
Number:	5761		

Solution:

1. New: Hardware > Terminal Stations >"Send open/close window for GC sales". If both this flag and preceding "NO CC send open/close window" flag are ON, spcwin will send open/close AT&UM40/41 transactions for gift card activations/increments. Primarily for drive thru terminals and gift card sales.

2. Some users have reported adding a comp to a check and then deleting it, also removes the menu items from the check.

Exe Version	6.40/5.40	**Date:**	01/13/2017 16:38
Number:	5757		

Solution:

1. Added logic for remote card processing and adding a tip to a zero balanced check. When doing a zero balance check with a tip, the system will prompt for manager approval (if configured to do so). In some cases, the system was stating "Too Much Tip" on the payment screen. New logic prevents the duplicate warning that was presented and approved on the CC AUTH screen.

2. In some cases, when perfoming #1 above, users may encounter a message of "Not Allowed on Zero Balanced Check". This has been removed.

3. Added logic allows users to add items to an exisitng VDU order, when accessing the check via the Reopen Closed Check screen.

4. Returned to Seats logic from March 2016. Changes for extra lines being printed on the prep slips has been reversed.

Exe Version	6.40/5.40	**Date:**	01/06/2017 12:16

Number: 5754

Solution:

1. (a) Improved functionality with checks containing a pre-authorization and final authorization when dealing with unsettled/regular checks. In some rare cases, the Pay Check and "Unsettled" screens would not populate checks ready to be closed.

(b) Improved functionality of cell type 6's and credit cards - making checks taxable vs. tax included when a credit card is used for payment.

2. Improved handling of multiple applications/removals of cell type 12's (Percent Discount)

3. No Gratuity User Privilege - added logic to block gratuity application via the View/Edit screen.

4. Added logic for Fast Orders. If a user does not have access to payment privileges, Fast Orders are not accessible (Fast Orders are paid immediately)

5. Improved logic for XML orders when applying an account to the order.

6. Added ROUTING.DAT, USERDEFC.DAT and USERCARD.DAT files to the mirroring logic.

7. Improved logic for user privilege code 145 "No CC Delete Button", In some cases, user privileges 34 or 142 would allow the CC Delete button to remain after swiping a manager card.

Exe Version	6.40/5.40	**Date:**	01/06/2017 12:16

Number: 5756

Solution:

1. Increased logging for extended routing. ARG=414 increases logging capabilities.

2. Additional improvements in the Unsettled Checks, Pay Unsettled Checks and Cell Type 6's and credit cards.

Exe Version	6.40/5.40	**Date:**	12/07/2016 16:16

Number: 5751

Solution:

1. Reverted logic for gift card reporting based on requests.
August SPCWINs and forward allowed for reporting the full price of the gift card
at the time of sale for reporting puposes. Based on several requests
to remove the feature, the feature has been removed.

2. Improved logic to always preserve memos for reopen closed checks.

3. Some sites reported issues with sorting modifiers and seat numbers.
In rare cases, a Must Select - But Only One, option may print in place of the seat number.

4. Added logic to allow the order debug text file to be renamed to ORDRDBG2.TXT when
the main log file becomes excessively large. (Over 1 MB)

Exe Version	6.40/5.40 and French versions	**Date:**	11/29/2016 15:29

Number: 5746

Solution: Some users have reported doing a tip adjustment on POSiCards (with an 'i') created a large tip amount in the thousands.

Exe Version	6.40/5.40	**Date:**	11/28/2016 16:12

Number: 5745

Solution: Some sites have reported gift card deactivations when using the option "Enter Last 4 Digits" or "Enter CVV" for credit card authorizations.
Some site have reported terminals freezing up, as well.

Exe Version	6.40/5.40	**Date:**	11/22/2016 16:12
Number:	5741		

Solution:

1. Some sites have reported missing advanced orders after shutdown.

2. Some sites have reported credit card authorizations not being voided when the payment type is changed to CASH.

3. Improvements concerning the option "Prompt for Deletion Reason". Some users have encountered issues when a user attempts to delete an item that has been sent.

4. Improvements to prevent XML Ordering from attempting to add a memo to a non-memo eligilble item.

Exe Version	6.40/5.40	**Date:**	11/07/2016 12:38
Number:	5738		

Solution:

1. Gift Card Inquiry canceled. Support for new "MSR" reply format ~X?%^error message^? This indicate that the Gift card inquiry was canceled on the PINPAD.

2. Implementation of the feature to not print CC receipts under certain amount if the check was closed in 'pseudo' debit mode by middleware.

3. Added logic for processing memos of payment types marked with "Credit Card" flag, if such a payment is not connected to any real credit card authorization.

4. Improved protection from the rare case when the server was intending to separate the check from the view/edit screen and then instead of reprinting the check on VE screen to actually separate the check, the server went straight to the CC auth screen from the VE.

5. Made improvements to how a cell type 12, open dollar discount prints on a check.

Exe Version	6.41.0	**Date:**	11/13/2017 16:54
Number:	5887		

Solution:

1. Improvements for Discounts 1 - 15 being used as an open dollar discount AND posts to a single inventory item. A rarely used combination.

2. New feature -
Max mods based on quantity - When using quantities and modifiers, sites may now choose to charge for the X number of most expensive modiers. For instance, a pizza with 6 toppings, the top 5 most expensive modifiers would be added to the price.

Exe Version		**Date:**	11/13/2017 15:10
Number:	5886		

Solution:

1. Some sites may come out of redundancy and the check file from the backup machine may not be copied back to the main POS driver.
This fix addresses the issue of coming BACK from redundancy on the main POS driver.

Exe Version	6.40\5.40	**Date:**	09/27/2017 12:41
Number:	5862		

Solution:

1. Fixed an issue with multiple check transfer where the transfer may fail with a malfunction. A failed transfer example would be a server transferring to themselves.

2. Improvements for calculating the number of authorizations/cards redeemed to prevent going over the limit of the number of cards allowed to be applied to a check.

3. Some sites may report the occassional occurence where the cashier name on the bottom of a receipt is not correct cashier.

Exe Version	6.41.0	**Date:**	09/20/2017 11:40

Number: 5856

Solution: Improvements for <GuestCheckCopies> in XML ordering. The number of copies was ignored.

Exe Version	6.41.0	**Date:**	09/19/2017 16:35

Number: 5855

Solution:

1. Added the ability to supress the table alias keyboard for sites using only numeric table aliases.

2. Improved logic for 'Stay in Fast Order"

3. Improved Alpha lookup in club accounts.

4. Implements new option, Set Cost Centet from Table when Table Connected to Tent

5. Improvements for taxes and open dollar discounts and distributing those taxes and discounts to items.

6. Improved logic for fast order cancel. Some sites may encounter an issue with the View/Edit screen when using the options "Fast Order Cancel if Sent or CC Coverts to Tab"

7. Implements new option, Shutdown.$$$ in current directory (as opposed to the root). For sites with operating systems that prevent writing to the root of the system.

8. Improvements for EMV and credit card reprinting. When an EMV slip is reprinted that originally contained a signature, the reprint of the slip will include a signature line. If no signature line was needed, no signature line will be printed on the reprint.

9. Improvements for recording cost center names in User Privileges screens.

10. New functionality: Users may now apply or remove service charges one or two via XML ordering.

Exe Version	6.40	**Date:**	07/24/2017 13:02

Number: 5831

Solution:

1. Fix for the issue with tip pool contribution on time receipts.

2. Open dollar discount and multiple taxes. Fixes distribution of open dollar discount to taxable subtotals and from there to taxes.

3. Improved protection for Open and Unpaid Checks that may cause an overflow issue.

4. Improved logic for sites using Tax Exemptions and Service Charges.

5. Some users have reported an issue with discounts and applying a discount to an individual item.

6. Improvements for calculating tax on payments that remove taxes.

7. Fixed an issue where the "Manager Authorization Required" payment type may cause a malfunction.

8. Improved the SplitItem tag in XML output.

9. Improvements for capturing the guest name from an EMV Start Tab option.

10. In rare cases, when making a backup copy of the CL file, SPCWIN may restart.

11. Improvements for sites using the ENTER TIP option on zero balance checks.

Exe Version	6.41.0	**Date:**	05/12/2017 15:53

Number: 5799

Solution: Improved functionality with out of stock and specials.

Exe Version	POSITERM	**Date:**	05/09/2017 15:27
Number:	5794		

Solution:
New Functionality:
PositermOnTop=YES
in WINTERM.INI. This setting allows POSiterm.exe to maintain the focus over all other windows. Suggested usage includes for handheld devices.

Exe Version	POSITERM	**Date:**	05/08/2017 10:28
Number:	5791		

Solution:
Improved functionality for multi-monitor kitchen videos, when using multiple monitors for a single station.

Exe Version	6.40/5.40FR	**Date:**	02/08/2017 12:27
Number:	5768		

Solution:
In some cases, Hours and Labor would print on the front of the house cashout, althouogh noone was currently clocked in.

Exe Version	6.40	**Date:**	02/08/2017 12:27
Number:	5767		

Solution:
New:
Setup > credit cards > merchant data > more 2 > Print EMV slip if middleware returns EMV text?

In cases where a signature slip is printed, an extra EMV slip is printed; in cases where no signature slip is required, an EMV slip will still print for the guest.

Exe Version	6.40	**Date:**	01/31/2017 18:53
Number:	5766		

Solution:
New flag that eliminates a signature portion of a regular EMV (Remote) CC
receipt if EMV data is supplied by middleware as part of the 250 response
and always prints one extra copy of this receipt type regardless of the flag
that limits CC receipt printing based on a transaction amount.

Exe Version	6.40/5.40	**Date:**	01/31/2017 15:20
Number:	5765		

Solution:
Some users may report payment discounts (forms of payment coded as payment discount) that do not
subtract from sales were showing a negative line item on the final validated
check printed at transaction complete.

Exe Version	6.40/5.40	**Date:**	01/31/2017 15:20
Number:	5763		

Solution:
1. Added support for Bin ranges starting with 000000.

2. In some cases, users have reporting the "AMOUNT DUE" is missing on remote transactions when a partially approved gift card is applied to a check.

3. Some users have reported a non-responsive Enter button when doing a loyalty/gift card exchange.

4. Improvements for Snapserv.exe - increased the number of devices allowed within the program.

5. Some users have reported issues with the loyalty card number recorded in the check file when a check is paid to Loyalty Redemption.

Exe Version	6.40/5.40	**Date:**	12/07/2016 18:58
Number:	5753		

Solution:
1. Improvements for cell type 31- Prep Sequence Override. Some sites report the modifier was not printing on the guest check.

2. Reinstated the <TableNumber> tag in various XML files when the table number is zero.

Exe Version	6.41 VS	**Date:**	12/07/2016 16:16
Number:	5752		

Solution:

1. Reverted logic for gift card reporting based on requests.
August SPCWINs and forward allowed for reporting the full price of the gift card
at the time of sale for reporting puposes. Based on several requests
to remove the feature, the feature has been removed.

2. Additional logic for the feature of Driver's License Date of Birth Validation feature.

3. Some sites reported issues with sorting modifiers and seat numbers.
In rare cases, a Must Select - But Only One, option may print in place of the seat number.

4. In rare situations, the adjusting of a tip on a POSicard (BIN range number 0909...) may
report large numbers in the gratuity amount field, improperly. ($1111.11)

Exe Version	6.40/5.40	**Date:**	12/01/2016 16:12
Number:	5748		

Solution:

New Option:
Eliminate transaction details from credit card slip if middleware inserts the same information?

This option will replace several lines on the credit card signature slip, including:
Date, Time, Terminal Number line
Card Type, masked card number, approval code and merchant number;
Reference number and transaction type.

This information may be supplied by the middleware by populating field u of the response, preceeded by the ">" character.

Exe Version	6.41	**Date:**	10/27/2016 16:12
Number:	5735		

Solution:

1. Implementation of Software as a Service option.

2. Improved logic for Table Alias in table management. In some cases the alias may not have been seen.

3 Closed Check listing format update for POSiCloud reporting.

4. New logic allowing better sorting of modifiers.

Exe Version	SECURITY.EXE	**Date:**	10/26/2016 12:41
Number:	5734		

Solution:

The new security.exe allows to display on the screen and to export to the
security.xml the content of both the PC license and the HW key at the same
time if either of them or both of them are present on the PC.

Exe Version	6.40/5.40	**Date:**	10/20/2016 13:33
Number:	5732		

Solution:

Some site have reported an issue with processing of 207/217 responses from the middleware when authorizing loyalty transactions.
Improved handling of responses.

Exe Version	6.40/5.40	**Date:**	10/17/2016 11:13
Number:	5728		

Solution:

1. Added protection for rare occurrences where an XML Update Order is received, while the same check is open on a screen from the Take Payment screen.

2. Added logic to allow a POST AUTH when performing a remote credit card transaction.

3. Added logic to allow QME while in backup mode without a key override.

Exe Version	6.40/5.40	**Date:**	10/06/2016 12:19
Number:	5727		

Solution:

Implements new option for remote processing, "No Transaction Queue".
This option will prevent a second remote transaction at a given terminal, when the terminal already has an active remote transaction in process.

Exe Version	6.40/5.40	**Date:**	10/06/2016 12:19
Number:	5726		

Solution:

1. Additional improvements for check that are overrings with coupons attached to ensure accuracy in the amount refunded to guests.

2. Added "Invalid Entry: xxxx" message to Last 4 digits and CVV verification features.

3. Fix to eliminate printing Tip lines on CC receipt for Branded gift cards if the reported remaining balance on these cards is $0.00.

4. Improvements for the default pre-auth amount on "Remote" Start Tab.

5. Improvements for the send order xml output and prep category override. In some cases the prep category may be reported incorrectly.

6. Improvements for combos and XML ordering. Creates auto combos before pricing the order for xml ordering function 1, errorlevel 1 - also known as a "bounce" order or priced only orders.