Restaurant Data Concepts Update Documentation Change

The following pages for SPCWIN.exe updates reflect a slightly new formatting. Updates from 8/1/2011 forward are listed, under various 6.3x versions. All SPCWIN 6.3x updates have equivalent 5.3x counterparts that can be downloaded from RDC, Inc.

In an effort to simplify the update documentation, as of August 9, 2012 updates with be listed by a combined entry of versions :
- 6.34/5.34
- 6.35/5.35
- 6.36/5.36
- 6.36.2/5.36.2
- 6.37/5.37

A single entry in the document will cover the updates for both 6.3x and 5.3x versions.

For updates prior to August 9, 2012, only the 6.3x version of SPCWIN will be listed, however, users should note that 5.3x equivalents ARE available for all 6.3x updates listed prior to August 9, 2012.

Any questions can be directed to BrianK@positouch.com or ScottR@positouch.com.

Positouch

SPCWIN UPDATES BY DATE

Date:	09/06/2013 10:26

Exe Version	5.37/6.37	**Number:**	5058

Solution: The following updates cover 03/11/13 - 08/14/13

03/11/2013
1. Added logic for Canada and the removal of pennies
from their currency.
2. Improvements for Overring Checks with using Edit Tips at Payment = OFF
3. Improvements for Specials and various price levels when using the MODIFY function.
4. Improvements for deleting Combo'd items.

03/13/2013
Fixed an issue with the balance column of the take payment
screen when dealing with pennies and the removal of
pennies from the Canadian currency.

04/17/2013
1. Improvements for Remote Processing (customer activated) when using a single channel.
2. Added support for swiped card via external devices (~S and ~K). Compliant middleware
required. (non-inline keyboard devices, Remote Processing)
3. Added support to block manually entered cards via external devices (inline keyboard devices)
based on the POSitouch user privilege. Compliant middleware required.
4. Allow 4 columns of devices to be listed on the spcwin status screen.
5. Improvements for combos.
6. Improvements for covers.
7. Improvements for preventing more than 80 credit card authorizations on a check.
8. Improvements for No Payout of Tips functionality
9. Improvements when using the Reopen Check List with Advance Deposits.
10. Fixed an issue with the XML order confirmation file format (OUTPxxxx.xml) when created
after 10pm.
11. Improvements for socket initialization.

05/01/2013
1. Improvements for remote processing and field 'b' of the AT&UM request where a manager
override is required.
2. Fixed a repainting issue when split payments on the CC AUTH screen.
3. VDU Show Orders functionality improvements.
4. Improvements for closing XML orders with credit card authorizations and Edit Tips at
Payment = OFF.
5. Improved logic allows for manual entry of cards via the inline keyboard external device based
on User Privilege 142.
6. Improvements for the Remote Button on the CC AUTH screen when a partial approval
is received.
7. Improvements for Start Tab and displaying the preauth amount.
8. Improved logic allows for manual entry of cards via the inline keyboard external device based
on User Privilege 142.
9. Improvements for cell type 12s and quantity buttons.
10. Improvements for "Forced Memo" options and scanning of bar codes. In some cases,
the system would not accept the bar code scan.

05/02/2013
1. Remote processing improvements.
2. Cell type 12s and overring improvements

05/15/2013
1. Improved performance for Windows 7 machines
2. Improvements with the VDU Summary screen.
3. Improvements for Remote Processing when using a manager card to enable Manager Only related
functions (i.e. manual entry of card information)
4. SRM Improvements - added time on the guest check. (Canada Related)
5. Fixed an issue with gratuity amount on screens, when an item is deleted on the view/edit screen.
6. Improvements for general overrings when a gratuity is included and the transaction is missing
field 'j', the token reference number, from the AT&UM command.
7. Improvements for AT&UM94 transactions. In some cases, if the user touches DEBIT, then REMOTE
then ENTER, an AT&UM4 was sent to the middleware.
8. Added the ability to support REMOTE processing on the Start Tab screen via a new button.
New UI required.
9. Improvements relating to XML ordering and applying a coupon, when the XML contains the tags:
FullPrice and NetPrice.

06/14/2013
1. Improvements for Out of Stock and QuickMenu

2. Fixed an issue with Separate Checks and the inability to choose the last item ordered.
3. Some users have reported an issue with the Tax Summary on reports.
4. Improvements for the outputting of sets in XML output files.
5. Some users have reported issues with mutliple credit cards used for payment
that are the same type (i.e. Visa)
6. Added protection against a temporary malfunction when:
SPCWIN shuts down for nightly, and
some fast order checks are still open; and
XML output is configured for "Canceled Checks"
7. New option: Prep Printer Redirection > Redirected to 0" will not redirect output.
8. Default to Debit option added.

06/27/2013
1. Improvements for combining checks, when Name/Name is in use.
2. Coin dispenser improvements
3. Improvements to logic when users linger on the time clock screen and then punch
in after several minutes.
4. Improvements for manually entered coupon numbers (user defined cards) with external
card readers (inline units)
5. Some users have encountered an issue with a missing ENTER AUTH # button when user
privileges 34 is off and 118 is on.

06/28/13
New approach for getting the "on-line" status of KVDUs based on Logic Controls LS6000
(still needs new flag in Setup->RMD->/System 1->More: "KVDU Logic Controls LS6000?").
New approach is based on the new LS6000 feature that automatically every 10 sec submits
the response back to spcwin that the unit is on-line

07/19/2013
1. Improvements for AT&UM94 transactions. In some cases, if the user touches DEBIT, then REMOTE
then ENTER, an AT&UM4 was sent to the middleware.
2. Some users have reported issues with POSiterm when:
a. Edit tips at payment = off
b. the payment is split between cash and credit card;
c. and the user entered cash first then went to cc auth.
3. Improvements for combos.
4. Improvements for covers and overrings. In some cases the cover count does not consider overring
transactions
5. Improvements for order history in the club account module.
6. Improvements for separate checks and split payments.
7. Quick Update improvements when only employee data has changed.
8. Improvements for payment record memos and use of house charges configured as credit card in the
payment setup area.
9. Improvements to prevent calling posinite more than once.

07/19/2013
1. Improved logic: Do not show Debit button when debit is not configured.
2. Improvements for house accounts flagged as credit card payment types.

07/26/2013
Implement printing of QR codes on the check via Guest Check Headings.

07/31/2013
1. Improvements for SRM (Canada)
2. Fixed an issue where:
a. if a credit card is declined by the middleware due to an invalid
expiration date;
b. and the user manually reenters the card;
c. the invalid expiration date reappears on the screen.
3. Improvements for manually entered gift card via inline keyboard devices (Ingenico devices)

08/14/2013
1. Fixed an issue where the "Loyalty" amount displayed on the CC AUTH screen may be incorrect
when entering the CC AUTH screen from the Payment screen. In some cases the loyalty amount
may include the tax on the check.
2. Some users have reported the time and attendance chit in the front of the house may be missing
employee names.
3. PLU and coupon use improvements.
4. Canadian penny rounding improvements.
5. Some users have reported KVDUs flashing multiple times after an immediate system change.

Date:	09/06/2013 10:25

Exe Version	5.36/6.36	**Number:**	5057

Solution: The following updates cover 01/30/2013 - 09/03/2013

01/30/2013
1. Added protection against a temporary malfunction when punching out
employees with more than one job.
2. Improvements for running QuickMenu Enterprise. Not yet released.
3. Improvements for Conversational Ordering.
4. Some users have reported issues with REPEAT TABLE and time
printed at the bottom of the check.
5. Added CC REPEAT functionality for remote transactions.
6. Improvements for KVDU when sending a large number of characters
in excess of 10,000 bytes.

03/11/2013
1. Added logic for Canada and the removal of pennies
from their currency.
2. Improvements for Overring Checks with using Edit Tips at Payment = OFF
3. Improvements for Specials and various price levels when using the MODIFY function.
4. Improvements for deleting Combo'd items.

03/13/2013
Fixed an issue with the balance column of the take payment
screen when dealing with pennies and the removal of
pennies from the Canadian currency.

04/02/2013
1. Improvements when using the Reopen Check List with Advance Deposits.
2. Fixed an issue with the XML order confirmation file format (OUTPxxxx.xml) when created
after 10pm.

05/03/2013
1. Cell type 12s and overring improvements
2. VDU Show Orders functionality improvements.
3. Improvements for cell type 12s and quantity buttons.
4. Improvements for covers.

5/10/13 French & English
SRM Improvements - added time on the guest check. (Canada Related)

05/16/2013
Improvements with the VDU Summary screen.

05/17/2013
1. Improvements for loading larger punch files.
2. Improvements for closing XML orders with credit card authorizations and Edit Tips at
Payment = OFF.

05/28/2013 French & English
1. Added SRM logic for reproduce checks duplication.
2. Added protection against a temporary malfunction when:
SPCWIN shuts down for nightly, and
some fast order checks are still open; and
XML output is configured for "Canceled Checks"

05/29/2013
New option: Prep Printer Redirection > Redirected to 0" will not redirect output.

05/31/2013 French & English
Default to Debit option added.

06/28/2013 French & English
1. Coin dispenser improvements
2. Improvements to logic when users linger on the time clock screen and then punch
in after several minutes.

07/08/2013
1. Added logic to prevent calling POSinite.exe more than once if already
running.
2. New approach for getting the "on-line" status of KVDUs based on Logic Controls LS6000
(still needs new flag in Setup->RMD->/System 1->More: "KVDU Logic Controls LS6000?").

New approach is based on the new LS6000 feature that automatically every 10 sec submits
the response back to spcwin that the unit is on-line

07/19/2013
1. Improvements for AT&UM94 transactions. In some cases, if the user touches DEBIT, then REMOTE
then ENTER, an AT&UM4 was sent to the middleware.
2. Some users have reported issues with POSiterm when:
a. Edit tips at payment = off
b. the payment is split between cash and credit card;
c. and the user entered cash first then went to cc auth.
3. Improvements for combos.
4. Improvements for covers.

07/19/2013
1. Improved logic: Do not show Debit button when debit is not configured.
2. Improvements for house accounts flagged as credit card payment types.

07/24/2013 French Version
French version

08/08/2013 French & English
1. Some users have reported that user names are missing from the
time clock chits.
2. Improvements for PLU and Coupons.
3. Fixed an issue where:
a. if a credit card is declined by the middleware due to an invalid
expiration date;
b. and the user manually reenters the card;
c. the invalid expiration date reappears on the screen.
4. Additional improvements for KVDU LS6000 models.
5. Improvements for SRM (Canada)

08/13/2013 French & English Versions
1. Improvements for penny rounding (Canada) and preset change amounts.
2. Some sites have reported that KVDU screens may flash several times
after an immediate system change.

08/14/2013 French & English versions
Additonal SRM (Canada) Improvements.

08/15/2013
Some users have reported issues with recombining previously separated
checks that contain a cell type 12 (Discount) applied.

08/26/2013
Improvements for sites using Windows 7 as the POS driver.

08/28/2013
Fixed an issue with Logic Control VDUS (LS3000) where a VDU may stop registering the bump bar
actions. The issue is related to the new option implemented on 07/08/2013 relating to
Logic Controls units LS6000.

08/29/2013 - French & English
Improvements for specials.

09/03/2013
1. New feature - Time & Date in check header only
2. New monetary label. Users may now create a custom label for money. For instance,
"$", "GBP" or "EUR".

Date:	09/06/2013 10:24
Exe Version	5.34/6.34

Number: 5056

Solution: The following updates cover 03/06/2013 - 08/21/2013

03/06/2013
Fixed an issuw where menu terminal assignments could
randomly change due to corruption in memory.

03/29/2013
Improved memory management for processing xml orders. Increased
logging capabilities, also.

05/31/2013
Improvements for the Reopen-Recombine functionality.

07/08/2013
Fixed an issue with the Skip Transaction Complete
option

07/08/2013
Added logic to ensure POSiNite.exe is not called multiple times.

07/25/2013
1. Improved logic in table status to prevent a temp malfunction.
2. Improved logic against poorly formatted xml orders.

08/21/2013
1. Improvements for sites using Windows 7 as the POS driver.

Date:	09/06/2013 10:23

Exe Version	5.36.2/6.36.2	**Number:**	5055

Solution: The following updates cover 04/10/2013 - 08/29/13

04/10/2013
1. Improvements for "Forced Memo" options and scanning of bar codes. In some cases,
the system would not accept the bar code scan.
2. Improvements for combos.
3. Improvements for covers.
4. Improvements for preventing more than 80 credit card authorizations on a check.
5. Improvements when using the Reopen Check List with Advance Deposits.
6. Fixed an issue with the XML order confirmation file format (OUTPxxxx.xml) when created
after 10pm.
7. Improved internal logic for processing xml orders
8. Improvements for preventing managers from paying overring checks when the User Privilege
to prevent paying checks is enabled.
9. Improvements for Specials and various price levels when using the MODIFY function.
10. Improvements for deleting Combo'd items.

06/11/2013
Some users have reported an issue with the Tax Summary on reports.

06/14/13
1. Improvements for Out of Stock and QuickMenu
2. Fixed an issue with Separate Checks and the inability to choose the last item ordered.
3. Improvements for the outputting of sets in XML output files.

07/08/2013
1. Coin dispenser improvements
2. Improvements to logic when users linger on the time clock screen and then punch
in after several minutes.
3. Fixed an issue with the "Enter Auth #" on the CC AUTH screen if user privilege
34 is off and 118 is on.

08/26/2013
1. Improvements for covers and overrings. In some cases the cover count does not consider overring
transactions
2. Fixed an issue where the "Loyalty" amount displayed on the CC AUTH screen may be incorrect
when entering the CC AUTH screen from the Payment screen. In some cases the loyalty amount
may include the tax on the check.
3. Some users have reported the time and attendance chit in the front of the house may be missing
employee names.
4. PLU and coupon use improvements.
5. fixed an issue with recombining of separate checks from the Reopen Checks screen, when one or
more checks may contain a cell type 12 discount.

08/29/2013
Implemented improvements for sites using Windows 7 as the POSdriver.

Date:	09/06/2013 10:21		
Exe Version	5.38/6.38	**Number:**	5054
Solution:	The following updates cover 02/18/2013 - 08/02/2013		

02/18/2013
Fix for loading grid.sys and moving grid2 data into the grid3 structure for costcenter names.

02/22/2013
1. Improvements for Tip Pool (Allow up to 10 tip pools)
2. Improvements for Overring Checks with using Edit Tips at Payment = OFF
3. Improvements for Specials and various price levels when using the MODIFY function.
4. Improvements for deleting Combo'd items.

03/04/2013
New Option: Credit and Debit Cards Allowed via Swipe Only
  - For use with external card readers. SPCWIN will not accept
  cards swiped via the MSR reader. Compatible middleware required.

03/20/2013
1. Improvements to the Cashouts Printer as set in Cashouts > Cashouts 1 > Send all Cashouts to...
2. Fixed an issue with Quick Update and some users being locked.
3. Improvements for preventing managers from paying overring checks when the User Privilege
to prevent paying checks is enabled.

03/28/13
1. General logic to remove curgrd24.sys in cases where 24 users are not in use. An improvement
for Support personel who may install the file accidentally.
2. Added Terminal Number and Name to a virtual cashout.
3. Fixed an issue where a Type 1 record may be recorded to the tips file incorrectly.
4. Fixed an issue with the XML order confirmation file format (OUTPxxxx.xml) when created
after 10pm.
5. Improvements for socket initialization.

04/08/2013
1. Improvements for combos.
2. Improvements for covers.
3. Improvements for preventing more than 80 credit card authorizations on a check.
4. Improvements for No Payout of Tips functionality
5. Improvements when using the Reopen Check List with Advance Deposits.

04/09/2013
Improved the header format of the cashout file output.

04/17/2013
1. Improvements for Remote Processing (customer activated) when using a single channel.
2. Added support for swiped card via external devices (~S and ~K). Compliant middleware
required. (non-inline keyboard devices, Remote Processing)
3. Added support to block manually entered cards via external devices (inline keyboard devices)
based on the POSitouch user privilege. Compliant middleware required.
4. Allow 4 columns of devices to be listed on the spcwin status screen.

04/19/2013
1. Some users have reported an error message of "Too Much Tip" when using a manager
override on the payment screen.
2. Improvements for cell type 12s and quantity buttons.
3. Improvements for "Forced Memo" options and scanning of bar codes. In some cases,
the system would not accept the bar code scan.

04/25/2013
1. Improvements for Remote Processing and determing swiped cards via keyed card entry.
2. Improvements for XML Ordering. When submitting an order, and using the DefinedMenu field
some users have reported the DefinedMenu was off by one menu.

04/26/2013
Improved logic allows for manual entry of cards via the inline keyboard external device based
on User Privilege 142.

04/26/2013
1. Improvements for the Remote Button on the CC AUTH screen when a partial approval
is received.
2. Improvements for Start Tab and displaying the preauth amount.
3. Improved logic for Manager Type 22 and 26 transactions.

Type 22 - Manager Approved Tip Adjustment on Cashout screen
Type 26 - Manager number now recorded.
Feature is not yet released.

04/30/2013
1. Improvements for closing XML orders with credit card authorizations and Edit Tips at
Payment = OFF.
2. Improvements to Manager Transactions (not yet released)

05/01/13
1. Improvements for remote processing and field 'b' of the AT&UM request where a manager
override is required.
2. Fixed a repainting issue when split payments on the CC AUTH screen.
3. VDU Show Orders functionality improvements.

05/02/13
1. Remote processing improvements.
2. Cell type 12s and overring improvements

05/09/13
1. Improvements for general overrings when a gratuity is included and the transaction is missing
field 'j', the token reference number, from the AT&UM command.
2. Improvements for AT&UM94 transactions. In some cases, if the user touches DEBIT, then REMOTE
then ENTER, an AT&UM4 was sent to the middleware.
3. Added the ability to support REMOTE processing on the Start Tab screen via a new button.
New UI required.

05/13/13
1. Improvements for Remote Processing when using a manager card to enable Manager Only related
functions (i.e. manual entry of card information)
2. SRM Improvements - added time on the guest check. (Canada Related)
3. Fixed an issue with gratuity amount on screens, when an item is deleted on the view/edit screen.
4. Improvements relating to XML ordering and applying a coupon, when the XML contains the tags:
FullPrice and NetPrice.

05/16/13
1. Improvements for paying a check with multiple card types that are the same (i.e. visa) with the
Edit Tips at Payment option = OFF.
2. Improvements with the VDU Summary screen.
3. Improvements in clearing unused memory blocks by spcwin.

06/28/2013
1. New logic for manually entered coupons when using external (remote)
devices for card processing.
2. Added logic for a "round up for charity" function.
3. Fixed an issue with combined checks and Name/Name
4. Coin dispenser improvements
5. Improvements to logic when users linger on the time clock screen and then punch
in after several minutes.
6. Fixed an issue with the "Enter Auth #" on the CC AUTH screen if user privilege
34 is off and 118 is on.
7. Fixed an issue with Separate Checks and the inability to choose the last item ordered.
8. Improvements for the outputting of sets in XML output files.
9. Some users have reported an issue with the Tax Summary on reports.
10. New option: Default to Debit
11. New option: Prep Printer Redirection > Redirected to 0" will not redirect output.
12. Added protection against a temporary malfunction when:
SPCWIN shuts down for nightly, and
some fast order checks are still open; and
XML output is configured for "Canceled Checks"

07/10/13
1. Improvements for inline external card processing. Some users have encountered a debit button
appearing when DEBIT is not in use.
2. Prevent the calling of POSinite.exe more than once.
3. New approach for getting the "on-line" status of KVDUs based on Logic Controls LS6000
(still needs new flag in Setup->RMD->/System 1->More: "KVDU Logic Controls LS6000?").
New approach is based on the new LS6000 feature that automatically every 10 sec submits
the response back to spcwin that the unit is on-line
4. Fix for combos

07/29/13
1. Improvements for gift card activations via inline keyboard devices
where the cards were marked as swiped vs. manual entry.
2. ixed an issue where:

2. fixed an issue where:
a. if a credit card is declined by the middleware due to an invalid
expiration date;
b. and the user manually reenters the card;
c. the invalid expiration date reappears on the screen.
3. Round up dollar amount functionality improvements.
4. QuickUpdate - in some situations QuickUpdate would not take effect
if taemploy was updated but not user.sys.
5. Improvemetns for separate checks and splits.
6. Improvements for covers and overring checks
7. Improvements for club orders and multipliers.
8. Improvements for AT&UM94 transactions. In some cases, if the user touches DEBIT, then REMOTE
then ENTER, an AT&UM4 was sent to the middleware.
9. Some users have reported issues with POSiterm when:
a. Edit tips at payment = off
b. the payment is split between cash and credit card;
c. and the user entered cash first then went to cc auth.
10. Improvements for house accounts flagged as credit card payment types.
11. New: Added Intervals (in minutes) for XML Out of Stock file.
Users may now set the number of minutes between the creation of this file.

07/30/2013
Improvements for XML Popup requests. Some sites have reported that
the xml popup request may interfere with normal processing.

08/02/2013
1. Added logic for an external program to request open checks via the <Terminal> tag.
2. SRM (Canada) improvements.

Date:	02/19/2013 11:38
Exe Version	6.37/5.37 **Number:** 5046
Solution:	Includes the folooowing updates:

02/19/13
Improvements for calculating the remaining balance on a check when receiving partial authorizations for gift cards.

02/15/13
improvements for remote processing and Reopen Closed Checks with multiple remote channels in use.

1/30/13
1. Various fixes for Service Charges, including the Service Charge being excluded under certain circumstances and a discrepancy in
the check file.

2. Improvements for the option "Fast Order Does Not Print Check" causing check to not auto-reprint when closed.

3. Improvements for CC REPEAT with Remote Transactions.

4. Improvements for Repeat Table and Time printed at check bottom.

Date:	01/25/2013 11:54
Exe Version	5.37/6.37 **Number:** 5043
Solution:	1. Improvements for vdu repainting when the number of total characters on the screen is too great. Requires a new POSiterm.exe as well (dated 1/25/13).

2. Improvements for service charges. Some sites have reported Service Charges not included in the check total.
3. Implementation of the new flag > Repeat Table and Time Printed at Check Bottom.
4. Improvements for Conversational Ordering.
5. Improvements for routing based on shifts.
6. Some sites have reported issues with inactive employees appearing when doing Terminal Assignments.
7. Improved logic for cost centers above the 9th, to use the same header and footers as cost center 9.
8. Improved logic for sites using custom discount payment types that remove taxes and more than 50 custom cards are used for
payment.
9. Improved logic when more than 80 payments are used on a single check with Edit Tips at Payment.
10. Some sites have seen repainting issues with alternate kvdus when switching between various vdus.
11. Improvements for online ordering via XML using function type 4, and terminals are set to print more than a single receipt.
12. Improvements for the scroll bars in Time Clock.

Date:	01/25/2013 10:24
Exe Version	6.3 **Number:** 5050
Solution:	The following updates cover 11/07/2012 - 1/22/2013

11/07/0212
1. Improvements for Hourly Cashouts
2. Improvements for items in Itemdisc.dbf
3. Some sites have reported issues when using Paytronix cards with the POS causing intermittent lock ups.
4. New logic for multiple remote processing on any transerv channel, including 1-6.
5. New logic allow for multiple remote processing card types to appear on the CC AUTH screen.

12/04/2012
1. Improvements for a variety of tip pools and taxes
2. Fixed an issue where some printers will not cut the receipt when using the auto close check feature.
3. Improvements for adding a second service charge to a check
4. Some sites haver reported pole displays not working as expected.
5. Additional improvements for multiple remote processing channels.
6. Some sites have reported the Multiple Cards button disappearing from the screen when selling gift cards.
7. Improvements for sites using 26 or more payment types that include memos.
9. Improvements for payment types 21, 22 and 23 when using the Edit Tips at Payment option.
9. Added improved logic for displaying short custom customer code numbers on cashouts (i.e. loyalty cards)
10. Some sites have reported a rare situation when the last credit card authorization may not appear on the screen when multiple cards are used for payment.

12/05/2012
Further additions in functionality for Remote processing.

12/11/2012
Improved functionality includes allowing any printer in Setup to be a distributed printer (up to printer 64). Previously on the first 24 printers could be distributed printers.

12/14/2012
1. Added new logic for Table Management chit printing. Touching a party on the wait list and then touching PRINT will print a chit with just that party on it. Used to hand to guests.

12/12/2012
1. Improvements for Time & Attendance Tip Adjustment option for non-pos users.
2. Improvements for Delayed Send and the Repeat option.

01/04/2013
1. Improvements for users of Teams when some team members are non-pos users.
2. Improvements for Conversational Ordering and memos.
3. Some sites have reported issues when printing a Time Report in the front of the house and a user has no job assigned.

1/25/2013
1. Improvements for vdu repainting when the number of total characters on the screen is too great. Requires a new POSiterm.exe as well (dated 1/25/13).
2. Improvements for multiple service charges.
3. Implementation of the new flag > Repeat Table and Time Printed at Check Bottom.
4. Improvements for Conversational Ordering.
5. Improvements for routing based on shifts.
6. Some sites have reported issues with inactive employees appearing when doing Terminal Assignments.
7. Improved logic for cost centers above the 9th, to use the same header and footers as cost center 9.
8. Improved logic for sites using custom discount payment types that remove taxes and more than 50 custom cards are used for payment.
9. Improved logic when more than 80 payments are used on a single check with Edit Tips at Payment.
10. Some sites have seen repainting issues with alternate kvdus when switching between various vdus.
11. Improvements for online ordering via XML using function type 4, and terminals are set to print more than a single receipt.
12. Improvements for the scroll bars in Time Clock.

Date:	01/21/2013 11:53

Exe Version	5.36.2/6.36.2	**Number:**	5029

Solution: The following updates cover changes to SPCWIN version 5.36.2/6.36.2

11/07/2012
1. Improvements for Hourly Cashouts
2. Improvements for items in Itemdisc.dbf
3. Some sites have reported issues when using Paytronix cards with the POS causing intermittent lock ups.

11/16/2012
1. Some sites have reported a rare situation when the last credit card authorization may not appear on the screen when multiple cards are used for payment.
2. Improvements for handling auto coupons and specials.

12/12/2012
1. Improvements for a variety of tip pools and taxes
2. Fixed an issue where some printers will not cut the receipt when using the auto close check feature.
3. Some sites have reported the Multiple Cards button disappearing from the screen when selling gift cards.
4. Improvements for sites using 26 or more payment types that include memos.
5. Improvements for payment types 21, 22 and 23 when using the Edit Tips at Payment option.
6. Added improved logic for displaying short custom customer code numbers on cashouts (i.e. loyalty cards)

01/17/13
1. Improved logic for sites using custom discount payment types that remove taxes and more than 50 custom cards are used for payment.
2. Improved logic when more than 80 payments are used on a single check with Edit Tips at Payment.
3. Improved logic for Time & Attendance scroll bars on the Adjustment screen.
4. Improved logic for cost centers above the 9th, to use the same header and footers as cost center 9.
5. Improvements for conversational ordering and memos.
6. Some sites have seen repainting issues with alternate kvdus when switching between various vdus.
7. Improvements for online ordering via XML using function type 4, and terminals are set to print more than a single receipt.
8. Some sites have reported seeing inactive employees when using Terminal Assignments.
9. Improved logic for routing based on shifts.
10. Quickmenu improvements

Date:	01/16/2013 12:11

Exe Version	5.36/6.36	**Number:**	5030

Solution: The following updates include changes from 10/11/2012 - 01/16/2013

10/11/12
1. French version for SRM improvements.

12/10/2012
1. Fixed an issue where some printers will not cut the receipt when using the auto close check feature.
2. Some sites have reported a rare situation when the last credit card authorization may not appear on the screen when multiple cards are used for payment.
3. Improvements for handling auto coupons and specials.
4. Some sites have reported the Multiple Cards button disappearing from the screen when selling gift cards.
5. Improvements for sites using 26 or more payment types that include memos.
6. Improvements for payment types 21, 22 and 23 when using the Edit Tips at Payment option.
7. Added improved logic for displaying short custom customer code numbers on cashouts (i.e. loyalty cards)

01/09/2013
1. Improved logic for Time & Attendance scroll bars on the Adjustment screen.
2. Improved logic for cost centers above the 9th, to use the same header and footers as cost center 9.
3. Improvements for conversational ordering and memos.

1/16/2013 English & French Versions
2. Improved logic for cost centers above the 9th, to use the same header and footers as cost center 9.
4. Some sites have seen repainting issues with alternate kvdus when switching between various vdus.
5. Improvements for online ordering via XML using function type 4, and terminals are set to print more than a single receipt.
6. Some sites have reported seeing inactive employees when performing terminal assignments.
7. Improved logic for routing based on shifts.
8. Quickmenu improvements

Date:	11/14/2012 17:00		
Exe Version	5.36.2/6.36.2	**Number:**	5027
Solution:	Improved logic for Paytronix Cards when using the option "Redeem Only"		

Date:	11/09/2012 12:21		
Exe Version	6.3	**Number:**	5031
Solution:	Added the ability to process remote transactions on multiple channels.		

Date:	11/05/2012 15:30		
Exe Version	6.36/5.36	**Number:**	5020
Solution:	Some users have reported a rare Temporary Malfunction on startup of spcwin.		

Date:	11/02/2012 12:35		
Exe Version	5.36/6.36	**Number:**	5021

Solution:

1. Some users have reported issues with Paytronix and SPCWIN interactions causing a temporary malfunction.

2. Hourly Cashouts - some users have reported that the sales per hour on the cashout report may be off by an hour.

3. Improvements for Fast Order Does Not Print Check.

Date:	10/26/2012 15:26		
Exe Version	5.36.2/6.36.2	**Number:**	5022

Solution:

1. When a combination of flag settings exists of "Edit Tips at Payment", and the user cannot delete a payment type and the user cannot edit the tips of a card type - in this limited situation, the user will see "NOT ALLOWED" when selecting a payment type that they have no access to.

2. Improvements for coin changers attached to a printer cable, when also using an Epson check printer and printing a logo.

3. Implemented the ability to choose a credit card signature slip printer based on the Defined Menu.

4. Improvements for the Jump to Time Clock when a user enters their number and they have not yet clocked in.

5. Improvements for Fast Order Does Not Print Check

6. Some users have reported a Temporary Malfunction when reading punch records at start up and the system is in Time Clock Only mode.

7. Improvements for creating TermStatus.xml when using User Programmable Buttons.

Date:	10/23/2012 11:27		
Exe Version	5.36/6.36	**Number:**	5024
Solution:	Improvements for coin changers attached to a printer cable, when also using an Epson check printer and printing a logo.		

Date:	10/18/2012 18:32		
Exe Version	5.36/6.36	**Number:**	5016
Solution:	New logic allows setting the credit card receipt printer in the Defined Menu of a site. Choose "check printer" for the defined menu and then this printer can also be used for the credit card receipts.		

Date:	10/18/2012 11:53		
Exe Version	5.36/6.36	**Number:**	5012

Solution:

1. Some users have encountered issues when using Manager authorization required for tips greater than X percent of the check. In some cases, the middleware was not receiving the tip amount when the check was closed.

2. Improvements for remote credit card authorizations during a credit card tip adjustment. In some cases the reference number of the original transaction was not supplied to the middleware.

Date:	10/15/2012 09:34
Exe Version	5.36.2/6.36.2 **Number:** 5014

Solution:

1. Improvements for XML ordering when using the <DiscountNumber> tag.

2. Improvements to functionality with bumping the KVDU item via a barcode scan and using the option "Each Send is a New VDU Window"

3. Improvements for printing single server cashouts tht include closed checks listing.

4. Some users have reported the scroll option not working correctly on the reopen checks screen.

5. Improvements for item discount recording.

6. Improvements for the changing the number in party on view/edit and requiring a check to be reprinted.

7. Masking of gift card numbers in the XML output file is now controlled by a flag. Masked by default, unmasked if chosen.

8. Prevent the check from going negative when a second comp card is used on a check.

9. Improvements to prevent servers from approving a credit card for the full amount of the check, then reauthorizing the card again, when the check is unchanged. Some users have reported that the second authorization is for zero dollars (since the remaining balance on the check is zero) and the original approval is voided. This protects against attempting to authorize a card on a zero balance check.

10. Some users have reported the end of day cashout may have missing characters or misformatted.

11. Improvements for using "Seats make separate checks" and applying comps.

12. Improvements for coupons marked as cell type 12 along with discount eligibility in use. Applying this coupon takes X percent of the check, by item, based on the quantity ordered.

13. Improvements for Paytronix cards that are shorter than 10 digits in length.

14. Clean up of various unused support messages on the SPCWIN status screen.

15. Improvements for Auto Coupons when set to display as negatives.

16. Hourly Flash Reports - backoffice may show negative numbers.

17. Imporvements for the Media Type field in Debit card transactions.

18. Improvements for VDU displays when using special characters to hide orders.

19. Send Time reporting improvements.

20. Improvements for Must Selects, Memos and repeating menu items ordered.

21. Improvements to prevent negative checks when applying multiple comp cards.

22. Improvements for accessing the security key over the network.

23. 18 order VDU display improvements.

24. Fixed an issue with Punching In, and the user sits on the PUNCH IN screen for more than 10 minutes. The screen may be displayed incorrectly after 10 minutes.

25. Disabled the credit card signature slip message "Manual Entry, Please Imprint Below" by default. To reenable, use ARG=167 in spcwin.ini.

26. Removed code in spcwin.exe for printing suggested gratuities based on cost center. The option was no longer available in the backoffice setup.

SPCWIN UPDATES BY DATE

Date:	10/12/2012 15:48		
Exe Version	5.36/6.36	**Number:**	5011

Solution:

1. Some users have reported Temporary Malfunctions while loading Punch2.dat while in time clock mode.

2. Improved logic for TermStatus.XML when using a User Program button.

3. Improvements for Teams functionality when one of the team members has an employee number greater than 1000. Teams will no longer allow users with numbers greater than 999 to be part of a service team.

Date:	10/12/2012 09:53		
Exe Version	5.37/6.37	**Number:**	5015

Solution:

1. New changes allow field 's' of a credit card authorization response to include up to 600 characters in the response.

2. Improvements for coupon cards being applied to a check, then items deleted and then a revalidation is performed. Some users have had issues with the revalidation.

3. Improvements for termstat.xml for very rare situation.

4. Improvements for determining the POS USER option turned on for employees.

5. Improved logic for Teams.sys on the startup of spcwin.

6. Improvements for changing the number in party on the view/edit screena and requiring the check to be reprinted.

7. Improved logic for teams when one of the team members could have an employee number greater then 999. New logic prevents the addition of team members with POS numbers greater than 999.

8. Improvements for item discount recording.

Date:	10/09/2012 17:32		
Exe Version	5.37/6.37	**Number:**	5013

Solution:

1. General improvements for writing to the check file.

2. Improvements to the logic for flashing a message "Busy CC Auth" message while a credit card is being processed.

3. Improvements for XML ordering when using the <DiscountNumber> tag.

4. Improvements to functionality with bumping the KVDU item via a barcode scan and using the option "Each Send is a New VDU Window"

5. Improvements for printing single server cashouts tht include closed checks listing.

Date: 10/04/2012 12:16

Exe Version   6.36/5.36   **Number:**   5007

Solution: The following lists changes from 09/05/12 - 10/04/12 SPCWIN version 6.36/5.36

10/04/12
1. Fixed an issue with XML UpdateOrder when submitting the tag <DiscountNumber>. Used for a fixed percent discount.

2. Improvements for KVDU bumping when using a barcode scanner and the option in Setup > Rest Misc Data > Fast Food 2 > Each send is a new vdu window and Master Bump Checks Window Time.

9/25/12 3:21 pm.
1. Improvements for Paytronix lookup functionality. Improved handling if Paytronix returns a card number less than 10 digits long.

2. Cleaned up some status screen logging and error.lst entries that were unneeded.

9/20/12 16:36 - Includes French versions of SPCWIN.
1. Improvements for Auto Coupons. Some users have reported issues with deleting an auto coupon, then reapplying.

2. Improvements for the Hourly Flash Report. Some users have reported issues with negative numbers and the backoffice reports.

3. Improvements for the Media Type field in remote debit transactions.

9/6/12 17:30
1. When using the option to hide items from the KVDUs via special characters, some users have reported items still appearing.

9/5/12 17:26
1. Some users have reported issues with SPCWIN accessing security keys over the network. Improved logic for network keys.

2. Improvements to 18 window VDUs.

3. Some users have reported issues when an employee goes to the Time Clock screen and stays there longer than 10 minutes before punching in. The user's job list may not appear correctly after 10 minutes.

4. Removed the old text "Manual Entry. Please imprint below" on credit card signature slips when a card is manually entered. The text can be reenabled with ARG=167

Date:	10/02/2012 13:59
Exe Version	6.37/5.37

Number: 5008

Solution:

10/02/12 13:59

1. Improvements for scrolling on the Reopen Check review screen.

10/01/12 19:25

1. Improvements to prevent a user from attempting to reauthorize a credit card that has already been authorized on a check. The user may attempt to reauthorize a card, and when doing so, the balance of the check is zero (since the amount has already been authorized).

2. Improvements for the end of day cashout. Some users have reported that the cashout may have misaligned characters or missing sections when the report is run.

9/27/12 14:39
1. Added functionality to unmask gift card numbers in the XML output when using the "Don't mask gift card numbers" option.

2. Improvements for Seat Makes Separate Check and Comps being applied to a check.

3. Fixed an issue with the combination of the following options : A coupon, also set as a cell type 12, with the Discount Eligibility flag off (allowing all items to be discounted), and take X amount off an item based on the Quantity value.

9/24/12 18:55
1. General improvements for multithreading of cards by channel. Some users may encounter an issue when processing a coupon validation or coupon revalidation and a credit card is processed at the same moment.

2. Cleaned up some status screen logging and error.lst entries that were unneeded.

3. Added to ability to have the record number from an AT&UM response added to the QR code that prints on a check.

9/21/12 10:43am
Added logging for CC Busy messages.

9/20/12 13:14pm
1. When using the option to hide items from the KVDUs via special characters, some users have reported items still appearing. The ^ hides items on the Summary and the ` hides items from the regular KVDU screen.

2. Improvements for Auto Coupons. Some users have reported issues with deleting an auto coupon, then reapplying.

3. Cell type 12 improvements: Send Time for cell type 12's are not included in the XML output files.

4. Some users have reported issues with Must Select and Repeat of the item.

5. Improvements for comp cards. Some users have reported that the application of multiple cards will cause the check amount to go negative. Added protection to prevent the coupon amount to be greater than the check amount.

6. Improvements for Revalidation (coupon cards) of recombined checks in the format of 1-1, 1-2, 1-3, with a coupon applied to a sub check (1-2).

7. Added improvements for Teams and carry teams forward when a new check file is created mid-day.

Date:	09/21/2012 15:30
Exe Version	

Number: 5049

Solution: Final fix completed 10/9/12. Wrong bit was set on some checks while waiting for authorization.

Report Number 39   **Printed : 09/06/2013**

Date:	09/06/2012 13:30
Exe Version	6.34/5.34

Number: 5009

Solution:

1. Imporved logic prevents a zero balanced check - when using the Manager Screen option of Refund Items or Overring Transaction, and Deselect all is chosen - from being closed to a credit card.

2. Disabled the "Manual Entry, Please Imprint Below" on credit card authorization slips. To reenable, use the ARG=161 statement.

3. Some sites have reported losing connection with the backup terminal. Improved logic for ensuring a connection is active.

Date:	08/15/2012 13:46
Exe Version	6.37/5.37

Number: 5051

Solution:

1. Implemented the option : Setup > Restaurant Misc Data > Login > Login 2 > "Show Server Name as First L", thus the server's name on a check will be firtst name and last initial.

2. Improvements for the ability to close a check containing multiple comp cards.

3. Some users have reported that upcharges on items that have coupons applied, would not show the upcharge on the guest check, but the check total was correct. Improved logic will ensure the upcharge is clearly listed for items with a coupon applied.

4. Added logic to give options as main items a universal serial number in the XML file output.

5. Some users have encountered an issue with using Seat Numbers and attempting use the Specials feature together.

6. Improved logic allowing users to edit tips that were entered greater than $10,000.

7. Improved logic for PMS charges and posting the charge while using the Edit Tips at Payment feature. Some users encountered an issue when editing the tip amount after choosing the guest to apply payment to.

8. Added feature: printing of a QR code on the guest check encodes the check amount into the QR code.

Total Calls :	27
Total Duration :	0
Average duration :	0