

**EPOS (x/mPOS R6) Resume x/mPOS Tran Technical Specifications v 1.6**

**Document Revision History**

| Reviser | Revision | Date | Version |
| --- | --- | --- | --- |
| Amy Lackas | Initial Document | 05/17/2012 | 1.0 |
| Amy Lackas | Updated after internal review | 05/17/2012 | 1.1 |
| Amy Lackas | Updated after internal dev review | 05/22/2012 | 1.2 |
| Amy Lackas | Updated after external review   * Section 3.1: Updated the text for the step to get all suspended transaction for current store, current day * Section 3.1.2: Updated the text to clarify that it is the x/mPOS details that are not available when offline to the store ISP * Section 7: Added the correct sign off names * Section 8: Added the correct review names | 06/05/2012 | 1.3 |
| Amy Lackas | Updates for R4 functionality | 01/20/2013 | 1.4 |
| Amy Lackas | Updates for R5 functionality | 02/15/2013 | 1.5 |
| Amy Lackas | Updates for R6 functionality | 03/26/2013 | 1.6 |
| Amy Lackas | Updates for R8 functionality | 11/01/2013 | 1.8 |

**Table of Contents**

1. Document Goal and Purpose 4

2. Project Overview 4

2.1 Project History & Background 4

3. POS Changes 4

3.1 POS Process/Flow Changes for the Project 4

3.1.1 Special Cases/Notes 6

3.1.2 Offline Process/Flow 6

3.1.3 Training Mode Process/Flow 6

3.2 Return/Exchanges and Adjustments Transactions 6

3.3 Suspend Transactions 6

3.4 New POS Screens or POS Screen Changes 7

3.4.1 Resume List 7

3.5 Receipt Changes 7

3.6 Electronic Journal Logging Changes 8

3.7 Database Changes 8

3.7.1 Parameter Turn On/Off Lookup x/mPOS Suspended Transactions 8

3.7.2 Offline or Timeout x/mPOS Call Message 9

3.7.3 Calls to x/mPOS for Suspended Transactions 9

3.8 POSLog Changes 9

3.9 Interface Changes 9

3.9.1 x/mPOS Suspend Basket Get All Suspended Baskets 9

3.9.2 x/mPOS Suspend Basket Get Suspended Basket Details 9

3.9.3 x/mPOS Suspended Basket Committed Transaction 13

3.9.4 x/mPOS Suspend Basket Aborted Transaction 13

3.10 Security Changes 13

4. Other Best Buy System Changes 13

5. Assumptions 13

6. Out of Scope 13

7. Technical Specifications Sign Off 14

8. Technical Specifications Review 14

9. Technical Specifications Inform 15

10. Appendix A: Source Documentation 15

11. Appendix B: Language Codes 15

# Document Goal and Purpose

The goal of this technical specification is to document the way the POS application will complete on the register. It is not intended to document other affected system processes or application processes. For information on these other affected systems and applications, please refer to documentation provided by those system and application teams.

# Project Overview

## Project History & Background

This project is to provide the ability to resume transactions started on a mobile device in order to perform additional functionality such as selling certain skus or applying different tenders.

# POS Changes

## POS Process/Flow Changes for the Project

Prior to starting a POS transaction, the user selects Admin Menu and then Resume menu option. POS checks the parameter if a call needs to be made to look for x/mPOS suspended transaction (see section 3.7.1)

1. If the parameter is disabled or not present, then POS proceeds to step 3 to continue with current ePOS resume functionality.
2. If the parameter is enabled, then POS executes the Get All Suspended Transactions call (see section 3.9.1) to retrieve suspended x/mPOS transaction for the current store, current day.
   1. If the call returns No Results or Result List is returned, then POS proceeds to step 3.
   2. If the call is offline, timed out or received a system error in the response, then POS displays message informing the user that unable to retrieve x/mPOS transactions (see section 3.7.2). Once the OK button has been selected POS proceeds to step 3 to continue with the ePOS resume process.
3. POS follows current processing to look for ePOS transactions.
4. POS displays all available suspended ePOS and x/mPOS (if applicable) transactions in the Resume List (see section 3.4.1).
5. User selects a suspended transaction to resume.
   1. If the selected transaction is a x/mPOS transaction, then POS executes the Get Suspended Basket Data call (see section TBD).
      1. If the call is offline, timed out, returned a system error or no results returned, then POS follows existing processing when resume failed – displaying existing unable to resume transaction message and returning to item entry without adding any items.
      2. If the call returns results, then POS proceeds to resume the transaction following current ePOS resume processing.
         1. If the resume failed, then POS sends Aborted Transaction call (see section TBD). POS follows existing processing when resume failed – displaying existing unable to resume transaction message and returning to item entry without adding any items.
         2. If the resume is successful, then POS sends Committed Transaction call (see section 3.9.3) and proceeds to Item Entry with a new transaction with the suspended details.
   2. If the selected transaction is an ePOS transaction, then POS follows current processing to resume the transaction and upon successful resume proceeds to Item Entry in a new transaction with the suspended details.



Figure 1: Resume Process

### Special Cases/Notes

* POS checks that the x/mPOS transaction is not a training mode x/mPOS transaction. If it is a training mode transaction, then POS does not display the transaction in the resume list.
* If salespersons exists at any level in an x/mPOS suspended transaction, POS needs to apply the following logic when the transaction is resumed (**NOTE**: For ePOS transactions, this logic is done as the item is suspended, so this logic needs to be applied to the x/mPOS transaction as it is resumed in ePOS.)
  + If the item in the suspended transaction had an item level salesperson captured that same captured salesperson will be assigned to the resumed item.
  + If the suspended item did NOT have an item level salesperson but the suspended transaction had a transaction level salesperson assigned, then the transaction level salesperson will be assigned to the resumed item(s) at the item level.
  + If the suspended item had NEITHER an item level nor transaction level salesperson assigned to it, then the cashier from the suspended transaction will be assigned to the resumed item(s) at the item level.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Suspended Transaction Cashier** | **Suspended Transaction Salesperson** | **Suspended Transaction Item Salesperson** | **Resumed Transaction Cashier** | **Resumed Transaction Salesperson** | **Resumed Transaction Item Salesperson** |
| John | Frank | Frank | Bob | Frank | Frank |
| John | n/a | n/a | Bob | n/a | John |
| John | Frank | Sally | Bob | Frank | Sally |
| John | n/a | Sally | Bob | n/a | Sally |
| John | Frank | n/a | Bob | Frank | Frank |

### Offline Process/Flow

The resume x/mPOS transaction process defined is not available while the register is offline to the store database.

### Training Mode Process/Flow

POS will not check the parameter to check for x/mPOS transaction during training mode. No call will be made to retrieve any x/mPOS transaction while in Training Mode.

## Return/Exchanges and Adjustments Transactions

There are no changes for return/exchange and adjustment transactions for this project.

## Suspend Transactions

There are no Suspend changes required for this project.

## New POS Screens or POS Screen Changes

### Resume List

The Resume Transaction screen is displayed when the operator selects the Resume option from the Administration Options menu. All suspended transactions that are available to be resumed are displayed.

For ePOS suspended transactions, the value in Term# column is the register ID from the suspended transaction key. For x/mPOS suspended transactions, the value in Term# column is the device ID from the suspended transaction list returned from x/mPOS.

The Term # field needs to account for at least a 10 digit value which is the maximum length of the Device ID for an x/mPOS device.

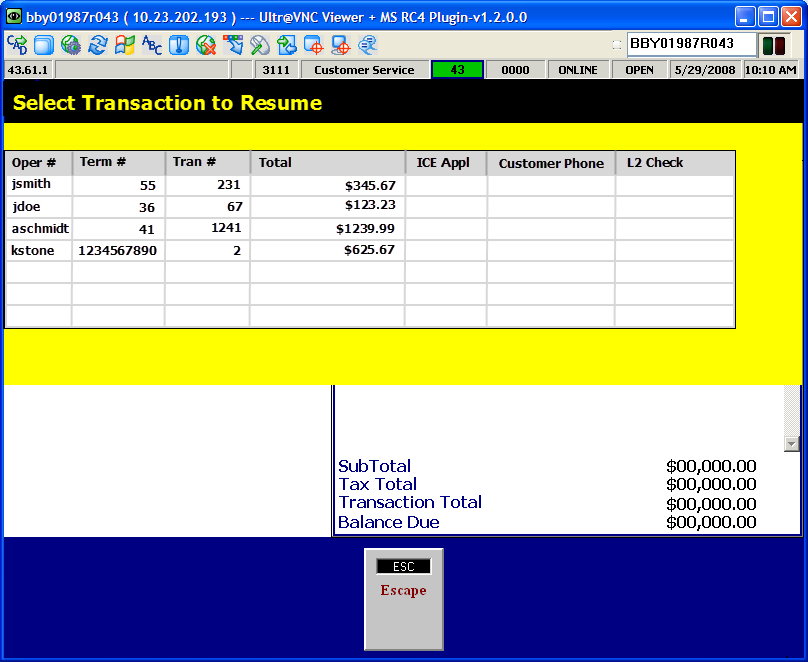


Figure 2: Resume List

## Receipt Changes

There are no Receipt changes required for this project.

## Electronic Journal Logging Changes

There are no Electronic Journal changes required for this project. Resuming an x/mPOS transaction is written to the EJ the same as an ePOS transaction. Below is an example of an existing ePOS transaction resumed:

Transaction No: 413

Operator No: JHYDE

Terminal No: 1

IBH ENTERPRISE: 1

IBH TRADING AREA: 8

IBH COMPANY: 9

IBH BRAND: 10

IBH BUSINESS UNIT: 18

IBH CHANNEL: 54

\*\*\*<TRANSACTION RESUMED>\*\*\*

001 10001000 Speakers $199.99

TAX GST RATE: 0.0500 AMT: $10.00

TAX AUTHORITY: 1

TAX JURISDICTION: 8

PIM CODE: 850000000

CUSTOM DB DATA: Price Reason Code: C

002 10001000 Speakers $199.99

TAX GST RATE: 0.0500 AMT: $10.00

TAX AUTHORITY: 1

TAX JURISDICTION: 8

PIM CODE: 850000000

CUSTOM DB DATA: Price Reason Code: C

\*\*\*<END OF RESUMED TRANSACTION>\*\*\*

>>>Checking package pricing<<<

>>>Back from checking package pricing<<<

SUBTOTAL $399.98

TAX 5.00% $20.00

TOTAL $419.98

CDN Cash $419.98

=====================================

\*\*\*\*\*\*\*\*\*\*\* START RECEIPT \*\*\*\*\*\*\*\*\*\*\*

…

Figure 3: Resume Electronic Journal Example

## Database Changes

### Parameter Turn On/Off Lookup x/mPOS Suspended Transactions

The parameter to turn on the looking for x/mPOS suspended transactions from the x/mPOS server will be set in the PARAMETER table as follows:

* PARM\_GROUP = 5
* PARM\_ID = 0
* PARM\_NAME = RESUME\_x/mPOS\_TRAN
* PARM\_TEXT = 1 for on and 0 for off

### Offline or Timeout x/mPOS Call Message

The text to display when Get Suspended x/mPOS Transaction List results in a system error, offline or timeout response will be defined in the Messages table as follows:

* MessageGroup = MessageBox
* MessageID = x/mPOS\_OFFLINE\_RESUME\_ERR
* LanguageCode = value from table in Appendix B: Language Codes
* Message = Text to Display
* SequenceID = order of text lines to print within a MessageID. Must be sequential and begin with 1.
* Cached = 2 (messages are preloaded at startup), 0 (and any other value, messages are cached when they are read the first time

### Calls to x/mPOS for Suspended Transactions

TBD on the details

## POSLog Changes

There are no POSLog changes required for this project.

## Interface Changes

### x/mPOS Suspend Basket Get All Suspended Baskets

This call is made at the start of the Resume process to get the list of all of the suspended transactions in the x/mPOS system.

TBD on the details

### x/mPOS Suspend Basket Get Suspended Basket Details

This call is made when a x/mPOS transaction is selected from the Resume List. The response will include all details of the transaction in order to import the details into an ePOS transaction. The service will put a hold on the transaction so that it cannot be resumed in another location.

TBD on the details

Below is the list of functionality in the BBYC Mobile Release 1 and a high level look at what needs to be considered when the transaction is resumed in ePOS:

| **Data Element** | **Version** | **Suspend/Resume Details** |
| --- | --- | --- |
| Activation Item | R3 | The transaction is not able to be suspended. |
| Age Verification | R1 | Not applicable for Suspend/Resume |
| Capture Credit Card | R3 | Credit card details captured as the subscription item is sold |
| Check Digit | R1 | Not applicable for Suspend/Resume |
| Credit - Call for Referral | R1 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Credit – EMV | R3 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Credit - Non-EMV | R1 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Custom Prompts | R3 | Prompt ID and Prompt Name along with the data entered by the operator for the Prompt |
| Customer Capture | R1 | * Customer details captured * Customer captured for each function is logged correctly at the level it was created * Noted if the customer is new or updated so that the correct indicator can be put on customer in the POSLog (‘IsDirty’ attribute) |
| Customer, Update Info | R8 | * Modified customer information is saved during a suspend transaction. |
| Debit | R3 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| E-Journal Generation | R1 | Not applicable for Suspend/Resume |
| Email Receipt | R2 | Not applicable for Suspend/Resume |
| Employee Sale and Discount | R6 | * Employee ID associated with the Transaction * Employee Pricing Level associated with the Employee * Discounts applied to items in the transaction * Customer added to the transaction if required * Signature Capture with Terms if required |
| Employee Upcharge | R6 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Finance Tender | R5 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Gift Card Inquiry | R8 | No change required on suspend transaction. |
| Gift Card Issue and Activation | R1 | If Gift Card is sold in the transaction, the transaction is not able to be suspended. |
| Gift Card Reload | R8 | If Gift Card is sold in the transaction, the transaction is not able to be suspended. |
| Gift Card Tender | R1 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Gift Receipt (Item and Transaction) | R1 | * Indicate which item requires gift receipt * Indicator if the transaction requires a gift receipt and the number of gift receipts to print |
| House Account Tender | R8 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Item Modification | R1 | See specific Item Modify options |
| Item Price Override | R1 | Original Price and new price details on the item |
| Item Void | R1 | * Items that are voided in x/mPOS will be within the suspended basket details. ePOS will need to account for these items similar to how item voids occur for ePOS suspended transactions. |
| Kits on the Fly | R1 | All Kit details – price, items included in the kit, kit description, kit id |
| Layaway Deposit | R8 | * The transaction type of Layaway Deposit is maintained when the transaction is suspended and resumed. * All items collected and actions done against the items are maintained. * The amount to put down for the layaway deposit is added after total is selected. A transaction only be suspended when it is Item Entry, so the user will have to go back to Item Entry and the layaway deposit amount that was entered has been removed from the transaction. |
| Layaway/Pre-Order Tender | R8 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Loyalty – Certificate Tender | R2 | A transaction can only be suspended when it is in the Item Entry, so any partial tenders applied need to be voided prior to returning to Item Entry. Since Voided Tenders do not need to be transferred to the resume transaction, so there is no data required to be saved and transferred. |
| Loyalty – Enrollment | R5 | Loyalty Membership details captured |
| Loyalty – Prompt at total | R2 | Not applicable for Suspend/Resume |
| Loyalty – Usage | R2 | Loyalty Membership details captured |
| Manager Override – Immediate, Consolidated/Queued, Remote | R4 | * Details for the manager approvals completed for access points are saved with the suspension details. The resume transaction does not prompt for approval again on these access points. * Any pending approvals for access points (consolidated manager overrides) are saved with suspension details to be approved during the resume transaction) * The suspended details do not contain details as to where or how the approval was obtained – On the device versus remote approval, Immediate approval versus queued approval |
| Manual Item Discount | R1 | Original Price and the manual discount details on the item |
| Multi-Channel Fulfillment (MCF) | R8 | The web order details collected on the items are saved with the suspension details.   * Web Order details on the Line Level * Web Order details on the header level |
| Open Box Item | R1 | The open box price and open box tax number associated with the item |
| Operator Password Expiration | R1 | Not applicable for Suspend/Resume |
| Operator Sign Off | R1 | Not applicable for Suspend/Resume |
| Operator Sign On | R1 | * Sign on details to be used for salesperson capture processing |
| Package Pricing | R1 | Not applicable for Suspend/Resume |
| POSLog Generation | R1 | Not applicable for Suspend/Resume |
| Pre-Order Deposit | R8 | * The transaction type of Pre-Order Deposit is maintained when the transaction is suspended and resumed. * All items collected and actions done against items are maintained. * The Pre-Order Deposit amount price on the item. |
| Price Check | R1 | Not applicable for Suspend/Resume |
| Price Required | R1 | No indication it is a price required item, just that the price entered is captured with the item |
| Raincheck | R8 | * Raincheck status of an item is maintained when a transaction is suspended and resumed. |
| Receipt Generation | R1 | Not applicable for Suspend/Resume |
| Receipt Printing | R1 | Not applicable for Suspend/Resume |
| Related Items - Mandatory (ewaste) | R1 | Link between the trigger (parent) item and those items sold in relationship with the trigger (children and grandchildren) |
| Related Items – Mandatory Optional | R3 | Link between the trigger (parent) item and those items sold in relationship with the trigger (children and grandchildren) |
| Related Items –Optional | R3 | Link between the trigger (parent) item and those items sold in relationship with the trigger (children and grandchildren) |
| Reprint Last Receipt | R2 | Not applicable for Suspend/Resume |
| Reprint Receipt | R6 | Not applicable for Suspend/Resume |
| Resume on ePOS | R1 | Not applicable for Suspend/Resume |
| Salesperson Capture (Item and Transaction) | R1 | Salespersons that are logged at the transaction and item levels |
| Save and Send | R1 | Not applicable for Suspend/Resume |
| Sell Item - Manual, Keyed, UPC | R1 | * All items sold in the transaction * If item is captured via UPC, log the UPC with the item |
| Serial Number Capture | R1 | Serial number captured for the item |
| Service Order Scheduling | R4 | The service details collected on the items are saved with the suspension details.   * Service Order details on the Line Level * Service Order details on the header level |
| Service Voucher | R6 | Flag that an item requires a service voucher printed – **Note**: Unsure if in ePOS this is checked during the creation and printing of the receipt which happens when the transaction is tendered or if the flag is put on the item as it is added to do the creation and printing of the service voucher. |
| Signature Capture – Manual Process | R2 | Signatures marked as manual are maintained and prints the correct receipt at the end of the transaction to capture the signature manually |
| Signature Consolidation with Terms | R1 | * Signatures already captured in the transaction and the reason for the signature * Signatures that are consolidated |
| Suspend | R1 | Details on the suspended transaction details |
| Tax Exempt (Item and Transaction) | R1 | Need to be able to have the original tax that is applied on the item when it is sold and then the subsequent changes to the taxes on the item including the tax jurisdiction details |
| Tax Override (Item and Transaction) | R1 | Need to be able to have the original tax that is applied on the item when it is sold and then the subsequent changes to the taxes on the item including the tax jurisdiction details |
| Taxing | R1 | Taxes and the details applied to the item as the item is sold |
| Tender | R1 | Not applicable for Suspend/Resume |
| Tender Void | R1 | Tenders that are voided in x/mPOS will be within the suspended basket details. ePOS will need to account for these tenders similar to how tenders voids occur for ePOS suspended transactions. |
| Total Processing | R1 | Not applicable for Suspend/Resume |
| Total Quantity Line | R2 | Not applicable for Suspend/Resume |
| Training Mode | R5 | A training mode indicator is required on the suspended details so that the transaction can only be resumed on a device that is in Training Mode. |
| Transaction Modification | R1 | See specific Transaction Modify options |
| Transaction Search | R6 | Not applicable for Suspend/Resume |
| Transaction Transfer | R4 | Follows suspend processing |
| Transaction Void | R1 | Not applicable for Suspend/Resume |
| UI Guidelines | R1 | Not applicable for Suspend/Resume |
| Vertex Tax call | R1 | Need to be able to have the original tax that is applied on the item when it is sold and then the subsequent changes to the taxes on the item including the tax jurisdiction details |
| Warranty – Bundled | R2 | * Link between the Covered (Product) SKUs and the Warranty Item * Start Date of Warranty Coverage |
| Warranty – Monthly | R3 | * Link between the Covered (Product) SKU and the Warranty Item * Start Date of Warranty Coverage * Other details captured during the selling of the Monthly Warranty when applicable – Signature Capture with Terms, Capture Credit Card, Custom Prompts |
| Warranty - PSP/PRP through Suggested Sell | R1 | * Link between the Covered (Product) SKU and the Warranty Item * Start Date of Warranty Coverage * Other details |
| Warranty – Standalone – Link to Previous Transaction | R6 | * Link between the Covered (Product) SKUs and the Warranty Item * Link between the previous transaction where Covered SKUs is located * Start Date of Warranty Coverage |

### x/mPOS Suspended Basket Committed Transaction

Once the basket is successfully resumed on the register, POS calls Committed Transaction service in order to end the transaction and not allow it to be resumed again.

TBD on the details

### x/mPOS Suspend Basket Aborted Transaction

If the transaction failed to be resumed on the register, POS calls Aborted Transaction service in order for x/mPOS to release the hold on the transaction and allow it to be resumed at a different time.

TBD on the details

## Security Changes

There are no security changes for this project.

# Other Best Buy System Changes

* There are no other Best Buy system changes known at this time.

# Assumptions

* This functionality will be built on the R7/R55 platform of the POS code and will be included in the R56 release.
* The x/mPOS application ends the suspended x/mPOS transaction upon receipt of the Committed Transaction call so that the transaction cannot be resumed again.
* All suspended transactions returned from x/mPOS are valid transactions.

# Out of Scope

* None

# Technical Specifications Sign Off

|  |  |
| --- | --- |
| Jessyka McLean – Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Kevin Bahng– Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Kevin Satterfield– Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Greg Irvine – Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Jesse Wielgan – Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Mai Tran – Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

# Technical Specifications Review

|  |  |
| --- | --- |
| Trevor Hayton – Best Buy Canada  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Noela Johnson – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Colin Hamilton – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Andy Liang – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| James Shang – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Steven Lee – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Winston Choo – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Paulina Siu – Accenture/Best Buy  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

# Technical Specifications Inform

|  |  |
| --- | --- |
| Amy Byers – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Mark Donley – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Tony Browne – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pete Gillis – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Paul Leung – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Vinodh Narayanan – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Sonali Navale – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Devraj Borah – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Jamie Peele – Stella Nova, Inc.  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

# Appendix : Source Documentation

* Requirement Specification - XPOS

## Functional Requirements

| **ID** | **Category** | **Sub-Category** | **Description** | **Section(s)** |
| --- | --- | --- | --- | --- |
| 2.42 | Functions | Resume within XPOS | Transactions that were suspended on an XPOS device maybe resumed on the following devices: EPOS - SurePOS register XPOS - Register, Docked or Undocked Mobile Device | * All sections |

# Appendix : Language Codes

The Microsoft Language Codes to be used in POS.

| **Locale** | **LCIDDec** |
| --- | --- |
| English\_United\_States | 1033 |
| Spanish\_Puerto\_Rico | 20490 |
| English\_Canadian | 4105 |
| French\_Canadian | 3084 |