|  |  |
| --- | --- |
| Stella Nova Logo | LOGO4 |
| Best Buy Canada Mobile | |
| |  | | --- | | **Receipt Generation Feature Document** |   **Document Version: 1.2**  **Design Date: November 01, 2013** | |
| **Prepared By: Amy Lackas** | |
|  | |

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# *Feature Overview*

## Feature Description

The Receipt Feature Document describes how the data is printed on the receipt for each functional area for this release. The following transaction types print a receipt:

* + Sale (completed)
  + Transaction Void
  + Tender Void
  + Transaction Tax Exempt
  + Suspended Transaction
  + Gift Receipt
  + Duplicated Receipt (Reprint Last Receipt)

## Assumptions

1. Receipts text will print up to a maximum 40 printed characters in width. This is to support current receipt messaging setup as their will be one set of data to support Mobile and Register POS systems.
2. Receipt date will always be in the corporate format of MM/DD/YY, it will not be dependent on the locale setting.
3. Receipts are printed in the store language and the locale setting on the device determines the special printing for currency (such as decimal point or comma). All text on the receipt is configurable.
4. Certain tender authorization details that are printed on the receipt are determined by the default language on the card and are returned from the authorization service.

## Parameters and System Settings

|  |  |  |
| --- | --- | --- |
| **Parameter Mnemonic** | **Description** | **Valid Values** |
| Print Sale Description for Receipt Transaction Description | Determines if the sale description is printed for the receipt transaction description. This is only for a straight sale, for all other transaction types the description is always printed. | * On * Off |
| Mask Gift Card Number | Determines if the Gift Card number printed on the receipt is masked on the receipt | * On * Off |
| Print Open Box Tag Number for Sale | Determines if the Tag Number (LP #) is printed below the Open Box line item on the receipt. | * On * Off |
| Receipt Data to Print for Transaction Type | Determines by transaction type what to print for each of the following sections on the receipt: Header, Prefooter, Footer, Gift Receipt Header and Gift Receipt Footer | * Text |
| Mask Loyalty ID Number | Determines if the Loyalty ID number printed on the receipt is masked on the receipt | * On * Off |
| Imprint for Manual by Card Type | Determines if a store copy receipt is printed for a card type based upon if the card was manually entered or if the response was Call for Referral | * On * Off |
| Imprint for Call for Referral by Card Type | Determines if a store copy receipt is printed for a card type based upon if the card required Call for Referral | * On * Off |
| Print Total Quantity Line for Transaction Type | Determines by transaction type if the total quantity line is printed on the receipt.  Eligilble Item Types (may be changed): 'MERCH', 'CCCON', 'HDCON', 'DRCON', 'GENMCH', 'CONSIN', or 'MAGT' | Available Transaction Types:   * Sale * Suspended * Transaction Void * Receipt Reprint |
| Total Quantity Merchandise Item Attribute | Determines by item which items are to be counted for the Total Quantity line on the receipt. | * On * Off |

## Interfaces

|  |  |
| --- | --- |
| **Interface** | **Description** |
| None |  |

# *USE CASE: Basic Sales Receipt*

## Feature Flow

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0998 001 9620 09/29/05 15:31 W735  **SALE**  10001000 Item Desc 199.99  Item long description    --------    SUBTOTAL 199.99  GST CA 10.00    TOTAL 209.99  CDN CASH 299.99  GST Reg.# R135664738  Turn on your career – we have fast-paced  Opportunities in a fun environment!  Log on to bestbuy.ca today!  YOUR CUSTOMER SERVICE PIN IS:  0960 001 0410 120811  TELL US HOW WE’RE DOING!  TAKE OUR SURVEY IN THE NEXT 30 DAYS  AND ENTER FOR A CHANCE TO WIN A  $500 BEST BUY GIFT CARD.  Go to: [www.bestbuycanadacares.ca](http://www.bestbuycanadacares.ca)  & enter the following codes:  Group A: 098010  Group B: 6410  Group C: 10211835W700  See customer service desk or go to [www.bestbuycanadacares.cas](http://www.bestbuycanadacares.cas) for full contest rules and details  **Total Qty: 1** | Store Details  Header Messaging  Barcode  Transaction Key Details  Receipt Transaction Description  Transaction Item Details  Total Details  Tender    Tax Identification Number(s)  Messaging Section – Item Messaging, Transaction Messaging Prefooter and Footer Message Details (optional)  Total Quantity Line (optional) |

## Receipt Section Details

|  |  |
| --- | --- |
| **Receipt Section** | **Description** |
| Store Details, Header Messaging | The receipt header information is message data set up for the store and for the transaction type (See section Transaction Types for the details on the transaction types).  Gift Receipt contains its own header information. |
| Barcode | The barcode consists of:   * 2 digit receipt type   + If the transaction is a Sale, Employee Sale, Exchange, Employee Exchange, or Adjustment:     - If it’s a Store copy then receipt type = “05” else receipt type = “01”   + If the transaction is a Return or Employee Return:     - If it’s a Store copy then receipt type = “06” else receipt type = “02” * 4 digit store number (zero padded on the left) * 3 digit register number (zero padded on the left) * 4 digit transaction number (zero padded on the left) * 8 digit date, format mmddyyyy * Check digit, calculated using the algorithm that goes with Receipt Barcode (CDGT\_ID=12000) format * Gift Receipt indicator |
| Transaction Key Details Line:  Val # 1234-2432-2344-2542 | The validation number is an encrypted number that consists of the following:   * 2 digit month value * 2 digit day value * 5 digit price without cents where cents round up price to next whole dollar (not including tax) * 4 digit tender code (1 = Cash, 2 = credit, 4 = check, 8 = Scrip, 16 = Voucher/Gift card) plus the 2 digit register number plus 1 check digit.   (For multiple tender add up the values, i.e. if cash and credit we’re used then value = 3, if cash, credit and Gift card we’re used value = 19) * 1 digit check digit value   The Val # is used during returns if the transaction is not found. |
| Transaction Key Details Lines:  0004 001 9620 09/29/05 | The four part key for the transaction consists of the following:   * 0004 – 4 digit store number (zero padded on the left) * 001 – 3 digit store register number (zero padded on the left) * 9620 – 4 digit register transaction number (zero padded on the left) * 09/29/05 – date of the transaction in the format of MM/DD/YY |
| Transaction Key Details Lines:  W735 | The BBX ID associated with the operator sign on user name. |
| Receipt Transaction Description | Each transaction type or sub-transaction type (for example Tax Exempt) has the option to print a different transaction header. The value is configurable text data.  For a straight sale transaction, the transaction header of ‘Sale’ is not printed. This is on a parameter. |
| Transaction Item Details | See the examples in section Receipt Examples for details on the data to print on the receipt. |
| Total Details | Each tax jurisdiction (such as GST and BC PST) applied in the transaction will be listed separately below the subtotal line. The text to display for each jurisdiction is pulled from the tax data received from external system..  The SUBTOTAL and TOTAL is configurable text data. |
| Tender | See the tender examples for Credit and Gift Card in section Receipt Examples for details on the data to print on the receipt. |
| Messaging Details | The receipt messaging below the tender information contains Transaction and Item level messaging in addition to standard footer and pre-footer information. The footer and pre-footer message text is defined by transaction type. See sections Item Receipt Messaging and Receipt Post Item Details for more information on the date and the order of the data.  Gift Receipt messaging details contains its own text and it will not print specific transaction and item level messaging that is not defined within the Gift Receipt Footer messaging. |
| Total Quantity | The total number of items sold in a transaction, in bold, not to include returned items or service items but rather the number of physical items sold. |

## Receipt Formatting

By default the receipt data is not bolded, not centered and not italicized and the text is single height and width. Format tags may be added to text to change the default format. Multiple tags can be added to the same line of text.

|  |  |
| --- | --- |
| **Format Tags** | **Result** |
| |ESC|bC | The text preceding the format tag is bolded until the line is reset. |
| |ESC|uC | The text preceding the format tag is underlined until the line is reset. |
| |ESC|cA | The text preceding the format tag is centered until the line is reset. |
| |ESC|#C | The text preceding the format tag is increased in size by the value entered, for example |ESC|3C will print the text 3 times higher than the standard default. |
| |ESC|N | The indicator that resets text to the default format and ends all other formats. |

## Transaction Type Messaging

The header, prefooter and footer message sections are defined for a transaction type – this includes difference between Sale and Employee Sale. Gift Receipts have their own gift receipt header and gift receipt footer message section and those are defined for a transaction type.

## Item Receipt Messaging

An item may have additional receipt message that needs to be printed. The messages are defined at different merchandise hierarchy levels – Department, Class, Subclass, and/or Item. The messages are defined by whether it is a sale or return item.

The message is defined to be printed below the item (after all other details are printed for the item) within the transaction details section or within the Messaging Section below tenders (see section Receipt Item Details for exact location).

If the same message is to be printed in the Messaging Section for multiple items, the message will only printed once. For example, if two Warranty items are sold in the transaction and both of the items have the same warranty message to be printed on the receipt after the tender, that message will only print once.

If the same message is to be printed multiple times for the same item, the message will only print once.

If an item has multiple different messages to be printed, each one will be printed in customer defined order of the messages. This is the same if printed with the item or in the Messaging Section.

|  |  |
| --- | --- |
| …  10001000 Item Desc 175.00  Item long description  Database Defined Text for the Item  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  RECEIPT PRE- FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  … | 10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  Database Defined Text for the Item  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  RECEIPT PRE- FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  … |
| Figure 1: Item Receipt Message – Below Item | Figure 2: Item Receipt Message – Above Pre-Footer |

## Receipt Post Item Details

After the transaction item details, the following is the order the receipt data will be generated and printed.

|  |  |
| --- | --- |
| **Order** | **Description** |
|  | Training Mode |
|  | Transaction Totals |
|  | Layaway Deposit Details |
|  | Transaction Salesperson Capture |
|  | Transaction Tax Override |
|  | Transaction Tax Exempt |
|  | All Tenders Details |
|  | Loyalty Points Summary **(out of scope for Pilot)** |
|  | Loyalty Discounts **(out of scope for Pilot)** |
|  | Gift Card and SVC Summary Data |
|  | Subtotal/Global Package Summary (not Returns) |
|  | Rebate Summary **(out of scope for Pilot)** |
|  | OMS Delivery Info **(out of scope for Pilot)** |
|  | Item Receipt Text |
|  | Open Box Item messaging |
|  | Tax Identification Number |
|  | Prefooter messaging |
|  | Footer based on different transaction types |
|  | Signature line for employee sale **(out of scope for Pilot)** |
|  | Loyalty trailer |
|  | Total Quantity line |
|  | Store Copy Tag **(out of scope for Pilot)** |

## Total Quantity Line

If the Print Total Quantity Line for Transaction Type parameter is enabled for the transaction type, the system prints the number of merchandise items sold in the transaction when the item quantity is greater than or equal to 1.

Merchandise items are identified by an item attribute (item type code of 'MERCH', 'CCCON', 'HDCON', 'DRCON', 'GENMCH', 'CONSIN', or 'MAGT' – where the eligible item type codes are configurable) with the following exceptions: Rain checked Item *(future)*, Item processed through RIP/HDS (order management system) or WFMS/GRID (service order scheduling system), return items.

## E-Journal Clean Receipt Details

The printed receipt data gets logged in the E-Journal. The exact line of text is logged, this includes format tags (see section Receipt Formatting). As each line is logged in the E-Journal a prefix is added to the line to denote the different sections of the receipt data. This value is used by the different applications that reprint or display receipt data to filter out certain data.

|  |  |
| --- | --- |
| **Prefix to Log** | **Description** |
| %$#150% | Voucher Text |
| %$#200% | Header Text |
| %$#210% | Barcode |
| %$#230% | Validation Number Text |
| %$#240% | Transaction Info Text |
| %$#250% | Transaction Type Header Text |
| %$#260% | Training Mode Text |
| %$#300% | Item Text |
| %$#400% | Total Text |
| %$#500% | Tender Text |
| %$#510% | Discount Text |
| %$#520% | Subtotal Text |
| %$#530% | Rebate Summary Text |
| %$#600% | Footer Text |
| %$#700% | Loyalty Trailer Text |

## Transaction Types

The transaction type is used to determine the receipt message data that may get printed for each transaction type. The value is also logged in the POSLog to identify the transaction type to the customers back-end systems (For example, a basic sale contains the following <RetailTransaction SchemaVersion=”1.60” TypeCode=”1”>).

|  |  |  |
| --- | --- | --- |
| **Transaction Type** | **Description** | **POSLog Tran Type** |
| Sale | Sale of Items | 1 |
| Suspend | Suspend transaction from Tran Modify | 1 |
| Tax Exempt | When a Transaction Tax Exempt is done on a transaction, the title on the receipt will be Tax Exempt – but the POSLog Transaction Type remains sale. | 1 |
| Receipt Reprint | Used for reprint of receipt or gift receipt. | 98 |
| Employee | With any transaction that has an employee attached to it, the transaction type will change (adding a 6 in front of the regular one) and the receipt header will be specific for that function. Normally “Employee” will be added, but that is defined in the database for each brand. | 6# - for example 61 for sale, 62 for return, 63 for exchange |
| Layaway Deposit | Under Tran Modify menu select Layaway Deposit option prior to adding any item to the transaction, the receipt header changes to Layaway Deposit. | 97 |
| Pre-Sale Deposit | Under Tran Modify menu select Pre-Sale Deposit option prior to adding any item to the transaction, the receipt header changes to Pre-Sale Deposit | 96 |
| Payment on Account | **Not part of Pilot.**  Under Admin menu select Payment on Account option, the receipt header changes to Payment on Account | 79 |
| Account Refund | **Not part of Pilot.**  Under Admin menu select Account Refund option, the receipt header changes to Account Refund | 95 |
| Cash In | **Not part of Pilot.**  Under Admin menu select Cash In option | 80 |
| Cash Out | **Not part of Pilot.**  Under Admin menu select Cash Out option | 90 |
| No Sale | **Not part of Pilot.**  Under Admin menu select No Sale option |  |
| Return | **Not part of Pilot.**  Select Return-Standard Return. Most processes that happen here will have the one receipt label “Return”. Instances where it is different is documented in each section. | 2 |
| Exchange | **Not part of Pilot.**  When doing Return-Standard Return and switching to Sale mode and adding sale items to the transaction | 3 |
| MFG Warranty | **Not part of Pilot.**  Select Return – Service Return and Exchange – MFG Warranty. | 8 |
| PSP Exchange | **Not part of Pilot.**  Select Return – Service Return and Exchange – PSP Exchange or performed Return-Standard Return and processed the return as a Comparable SKU. | 9 |
| Lost and Damaged | **Not part of Pilot.**  Select Return – Lost and Damaged | 10 |
| Exception | **Not part of Pilot.**  Select Return – Service Return and Exchange – Exception | 13 |
| Service | **Not part of Pilot.**  When doing Return – Standard Return and selected the service benefit |  |
| Product Service Upgrade | **Not part of Pilot.**  Select Product Service Upgrade from the POS Main Menu screen. |  |
| Price Match – Adjustment | **Not part of Pilot.**  Select Adjustment – Price Match | 4 |
| Price Correction – Adjustment | **Not part of Pilot.**  Select Adjustment – Price Correction | 6 |

# *Receipt Examples*

## Operator Sign On

The ID used for the successful login is not logged on the receipt. For each ID, there is an alias associated with it that is called BBX ID. This BBX ID gets printed on the receipt. In the example below the operator signed into the application using ‘JOHNDOE’ and the BBX ID associated with it is W735, so W735 is printed on the receipt.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0998 001 9620 09/29/05 15:31 W735  **SALE**  ... |  |

## Basic Sale

The data for a basic sale item includes the Item ID, Item Short Description, Item Long Description and price. If the item was sold via UPC or Open Box Tag, the Item ID associated with them is what is printed on the receipt (see Open Box Item for more details on the receipt printing). The description data is setup by the customer and defined for all available languages. The price is the final selling price of the item – see free gift card promotion section for details on how that is represented on the receipt.

The ‘N’ indicator is printed on the receipt if the item that is not taxable, either the item is by default not taxable (PIM code setup) or if tax exempted all jurisdictions. The ‘N’ is written for all languages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  … | …  10001000 Item Desc 199.99 N  Item long description  … |
| Figure 1: Basic Sale | Figure 2: Basic Sale – Non Taxable Item |

## Serial Number

The serial number entered by the operator is logged on the receipt after item long description line.

The tag ‘SERIAL #’ is a configurable message.

|  |  |
| --- | --- |
| …  2012391 Killer Rats 25.99  SF/HORROR DVD – KILLLER RATS  SERIAL # 321326546544564655  … |  |

## Price Required

The printed receipt does not display any indication that the item was a price required item.

## Age Verification

The printed receipt does not display any indication that the item was an age verification item.

## Open Box Item

The scanned or entered Open Box Tag number prints with the item details. In addition a special receipt message may be printed if it exists in the receipt messaging data.

The tag ‘LP #’ is a configurable message.

|  |  |
| --- | --- |
| …  10011956 ST4301 22.99  TOSHIBA ST4301  REG 24.97 WITH 1.98 DISC  LP # 77A0QTVH  … |  |

## Related Item

The printed receipt does not display any indication of the linked items.

## Custom Prompt

The data collected during a customer database prompt do not always print on the receipt. It is dependent on the data that is collected. The printing of the custom prompt data on the receipt is determined by the print setting for the custom prompt:

* 0, then POS does not print the additional information to the receipt
* 1, then POS prints the captured additional information without the prompt names.
* 5, then POS prints the captured additional information right justified with the prompt names.
* 17, then POS prints the captured additional information left justified without the prompt names.
* 21, then POS prints the captured additional information left justified with the prompt names.

Below is an example of a cell phone plan sale where an IMEI and Cellular custom prompts were captured. The data entered for each custom prompt are printed on the receipt.

The tags ‘IMEI #’ and ‘Cellular #’ are the custom prompt tags that are displayed on the screen.

|  |  |
| --- | --- |
| …  10107937 3 YR VCE & 0.00 N  3 YR VCE & DATA COMBO  IMEI # 5745878541548  Cellular # 6045151212  … |  |

## Capture Credit Card

The printed receipt does not display any indication that a credit card was captured within the transaction for any reason, other than as a tender. The customer’s credit card may be captured for reasons of monthly payments due on a warranty or installment plan.

## Warranty – Sell Through Suggested Sell

Below is an example of a PSP/PRP that is sold in the same transaction as the product SKU. The EXP DATE line is the calculated expiration date based upon the PSP/PRP term length and the date to start the PSP/PRP.

The tags ‘SKU #’ and ‘EXP DATE’ are configurable messages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  87407 PSP 9YR\* SP 39.99  PSP 9YR\* SPKR  SKU # 10001000  EXP DATE 12/08/2020  … |  |

## Warranty – Bundled

### Link to Items in Same Transaction

All of the covered items will be listed under the warranty item.

…

10001000 Item Description 399.99

Item Long Description

10000341 Item Description 399.99

Item Long Description

87407 Warranty Desc 4.99

Warranty long description

SKU # 10001000

SKU # 10000341

EXP DATE 05/01/2018

…

## Warranty – Monthly

The printed receipt does not display anything to determine that the warranty item is a monthly warranty.

…

10001000 Item Description 399.99

Item Long Description

20002000 Warranty Desc 4.99

Warranty long description

SKU # 10001000

EXP DATE MM/DD/YYYY

Associate # Z2AC

30003000 Monthly Tracking SKU 0.00

Monthly Tracking long description

Associate # Z2AC

…

## Warrany – Sell through Item Entry

### Link to Item in Same Transaction

When a warranty item is sold by entering the item in item entry and the warranty item is linked to an item within the same transction, the receipt will look the same as if it was sold through the suggested sell list. See Section 3.8.

### Link to Item in Different Transaction

When a warranty item is sold by entering the item in item entry and the warranty item is linked to an item within a different transaction, the receipt will include the original transaction key along with the other warranty information. The original transaction number is in the format of SSSS RR TTTT MM/DD/YYYY – where SSSS is the store number, RR is the register number and TTTT is the transaction number.

The tags ‘SKU #’, ‘ORIG TRAN #’ and ‘EXP DATE’ are configurable messages.

…

20002000 Warranty Desc 79.99

Warranty long description

SKU # 10001000

ORIG TRAN # 668 41 1141 06/07/2012

EXP DATE 09/14/2015

…

## Activation (Phone Card, 3rd Party Gift Cards, etc)

### Physical Phone Card Example

While selling the phone card, the system prompts to capture the serial number on the physical product. That number is logged as a ‘Serial #’ on the item. (NOTE: In the EJ and POSLog this value is not logged as a serial number but is logged as the card number – in the POSLog it is logged within the AuthorizedItem node.)

|  |  |
| --- | --- |
| …  10069378 NA 10.00  ULTRA EVOX $10 CARD  SERIAL # 5049989072785542  … |  |

### Virtual Phone Card Example

## Customer

The printed receipt does not display any indication that a customer was captured within the transaction for any reason.

## Customer, Update Info

The printed receipt does not display any indication that a customer was captured within the transaction for any reason.

## Signature Capture with Terms

The customer copy of the printed receipts includes the verbiage for the terms and conditions as displayed on the sigpad.

## Gift Card Issue and Activation/Deactivation

When a gift card is sold in the transaction, a line item gets added to the transaction details section for the amount to apply to the card. The gift card number is written to the receipt, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

|  |  |
| --- | --- |
| …  xxxxxxxxxxxx2460 SVC 100.00  ISSUE APPROVAL 182153  --------  SUBTOTAL 100.00  GST CA 5.00    TOTAL 105.00  CDN CASH 105.00  xxxxxxxxxxxx2460  ORIGINAL BALANCE: 0.00  TRANSACTION AMOUNT: 100.00  REMAINING BALANCE: 100.00  … |  |

## Loyalty Usage

The loyalty enrollment SKU and loyalty usage SKU (if different) are listed on the receipt in exactly the same manner as loyalty enrollment.

## Loyalty Enrollment

The loyalty SKU is listed on the receipt with a zero price, as well as the masked loyalty ID number, and the masking is parameterized.

The tag “SERIAL ID #’ is a configurable message.

…

10091097 RZ ENROLLE 0.00

REWARD ZONE CORE-EN

SERIAL ID # xxxxxxxxx1234

…

## Service Order Scheduling

The scheduled service timeframe and service order number is printed on the receipt.

All data displayed is returned from Service Order Scheduling Import Web Service:

* I Order #: ## --
  + Fulfillment Type– Order\OrderLines\OrderLine @FulfillmentMethod
    - INSTALLATION is the only valid value from import response, value is ‘I’ on the receipt
  + Order Number – Order @OrderNo
* Service Date –
  + If there is no Order/OrderLines/OrderLine/ @PromisedApptStartDate information returned, then POS prints “Service to be scheduled”
  + If Order/OrderLines/OrderLine/ @PromisedApptStartDate is not empty, POS prints “Service Date: MM/DD/YY HH:MM – HH:MM”, where the timeslot is taken from Order/OrderLines/OrderLine/ @PromisedApptStartDate and @PromisedApptEndDate.

If this data is greater than the available room on the receipt line, it is truncated.

The tags ‘Order #’, ‘Service Date:’ and ‘Service to be scheduled’ are configurable messages.

|  |  |
| --- | --- |
| 2312345 SERVICE 29.50  WFMS Service  I Order # 14305002  Service Date: 9/10/11 9:00am – 1:00pm  … | 2312345 SERVICE 29.50  WFMS Service  I Order # 14305002  Service to be scheduled  … |
| Figure : Service Order - Timeframe | Figure : Service Order – No Timeframe |

## MCF Web Order – Sale

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Import Order Messaging Within the Get Order details, some items may have a value populated in the DependentOnLineKey field. This represents that the item is a child/related of the line number in the DependentOnLineKey.  When printing the items in the virtual receipt and on the printed receipt, POS will list the child/related item(s) below the parent item per existing functionality. **Note**: If an item is part of a value package or kit, the child/related item(s) are not printed below the parent – per existing functionality.  For items returned from MCF Import Order Details, POS logs the fulfillment type, order number, service date, shipped to store line (where applicable) below each item in the order and a generic import order receipt footer messaging.   * Order # is printed below the Transaction Key line on the receipt where MCF Sale Items exist in the transaction (see section **Error! Reference source not found.** for message id). The Order # is from **<SUBMIT ORDER: createpurchaseorder>** orderId. * Order #   + Order Number – **<SUBMIT ORDER: createpurchaseorder> orderId** * Est. Shipment Date –   + If parameter to Print Estimated Shipment Date (see Section **Error! Reference source not found.**) is disabled or not present, then POS dos not print the estimated shipment date line on the receipt.   + If parameter to Print Estimated Shipment Date is enabled, then POS checks the PromisedApptStartDate     - If there is no Order/OrderLines/OrderLine/ @PromisedApptStartDate information returned, then POS does not print the estimated shipment date line on the receipt.     - If Order/OrderLines/OrderLine/ @PromisedApptStartDate is not empty, POS prints “Est. Shipment Date: MM/DD/YYYY”, where the timeslot is taken from Order/OrderLines/OrderLine/ @PromisedApptStartDate and @PromisedApptEndDate. The system will only print the date, the timeframe is not printed. * Shipped to   + If the ShipNode is populated and the value starts with BBY\_, the system looks up the stores city and prints the line on the receipt with the information.     - If the stores information is not available, the system prints the message with just the store number and the store name is not printed.   + If the ShipNode does not contain a value , then POS prints a generic message on the receipt to say the product is shipped to the customers home. * Import Order Receipt Footer Messaging   The system prints the Import Order Receipt Footer Messaging as the first of the footer messages.  If this data is greater than the available room on the receipt line, it is truncated.  Welcome to the POS  Corporate Office  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0934 001 9620 08/29/11 15:31 G1X4  Online Order # 14305002  **SALE**  2312345 ITEMA 29.50  ITEM A DESC  Online Order # 14305002  Shipped to Customers home  1099011 SHIPPING 0.00  SHIPPING  SUBTOTAL 29.50  12% TAX 3.54    TOTAL 33.04  CASH 33.04  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable IMPORT ORDER RECEIPT from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable RECEIPT FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Welcome to the POS  Corporate Office  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0934 001 9620 08/29/11 15:31 G1X4  Online Order # 14305002  **SALE**  2312345 ITEMA 29.50  ITEM A DESC  Online Order # 14305002  Estimated Shipment Date: 9/10/2011  Shipped to Customers home  1099011 SHIPPING 0.00  SHIPPING  SUBTOTAL 29.50  12% TAX 3.54    TOTAL 33.04  CASH 33.04  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable IMPORT ORDER RECEIPT from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable RECEIPT FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***   |  |  | | --- | --- | | Figure : Estimated Shipment Date | Figure : Do Not Print Shipment Date or Date Not Present in Response |   Welcome to the POS  Corporate Office  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0934 001 9620 08/29/11 15:31 G1X4  Online Order #: 14305002  **SALE**  2312345 ITEMA 29.50  ITEM A DESC  Online Order # 14305002  Estimated Shipment Date: 9/10/2011  Shipped to store #923  SUBTOTAL 29.50  12% TAX 3.54    TOTAL 33.04  CASH 33.04  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable IMPORT ORDER RECEIPT from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable RECEIPT FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Welcome to the POS  Corporate Office  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0934 001 9620 08/29/11 15:31 G1X4  Online Order #: 14305002  **SALE**  2312345 ITEMA 29.50  ITEM A DESC  Online Order # 14305002  Estimated Shipment Date: 9/10/2011  Shipped to store #923 Vancouver  SUBTOTAL 29.50  12% TAX 3.54    TOTAL 33.04  CASH 33.04  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable IMPORT ORDER RECEIPT from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  Configurable RECEIPT FOOTER from DB  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***   |  |  | | --- | --- | | Figure : Shipped to Store | Figure : Shipped to Store – Store Information Not Available | |  |

## Manual Item Discount

The final selling price is listed on line one for the item, with the details of the discount added on a separate line. The details contain the original price of the item with the discount that was applied whether it was a percent or dollar off.

The tags ‘REG <old price> WITH <value> OFF’ and ‘REG <old price> WITH <value> DOLLARS OFF’ are configurable messages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 149.99  Item long description  REG 199.99 WITH 25.00% OFF  … | …  10001000 Item Desc 149.99  Item long description  REG 199.99 WITH 50.00 DOLLARS OFF  … |
| Figure : Manual Item Discount – Percent Off | Figure : Manual Item Discount – Dollar Off |

## Price Override

The final selling price is listed on the line one for the item, with the details of the price override added on a separate line. The details contain the original selling price with the amount of the reductions and the price override reason.

The tag ‘REG <old price> WITH <reduced amount> <PRICE OVERRIDE REASON>’ is configurable messages defined for each price override reason.

|  |  |
| --- | --- |
| …  10001000 Item Desc 175.00  Item long description  REG 199.99 WITH 24.99 COMPETITOR PRICE MATCH  … | …  10001000 Item Desc 180.00  Item long description  REG 199.99 WITH 19.99 APPROVED PRICE OVERRIDE  … |
| Figure : Price Override - Competitor | Figure : Price Override – Non-Competitor |

## Tax Override

The selected tax province is written at the level that the tax override happened at. For the item tax override, the information is written with the line item. For the transaction tax override, the information is written below the total – see section Receipt Post Total Details section for exact location.

The tags ‘ITEM TAX <province name>’ and ‘TRAN TAX MODIFY <province name>’ are configurable messages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  ITEM TAX BRITISH COLUMBIA  --------  SUBTOTAL 199.99  HST BC 24.00    TOTAL 223.99  CDN CASH 299.99  … | …  10001000 Item Desc 199.99  Item long description  10001000 CA-3552 49.97  CYBER CA-3552  --------  SUBTOTAL 249.96  HST ON 32.49    TOTAL 282.45  TRAN TAX MODIFY  ONTARIO  CDN CASH 299.99  … |
| Figure : Tax Override – Item | Figure : Tax Override - Transaction |

## Tax Exempt

The transaction level tax exempt changes the receipt header to Tax Exempt – item level tax exempt does not change the transaction type. The tax exempt reason details are written at the level it happened. For the item tax exempt, the information is written with the line item. For the transaction tax exempt, the information is written below the total – see section Receipt Post Total Details section for exact location.

The tags ‘ITEM TAX EXEMPT’, <selected reason code text>’ and ‘TRAN TAX EXEMPT’ are configurable messages.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0004 001 9620 10/29/10 15:31 W735  10001000 Item Desc 199.99 N  Item long description  ITEM TAX EXEMPT  Native Status (all taxes)  10001001 CA-3552 49.97  CYBER CA-3552  --------  SUBTOTAL 249.96  HST BC 6.00    TOTAL 255.96  CDN CASH 199.99  … | Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0004 001 9620 10/29/10 15:31 W735  **TAX EXEMPT**  10001000 Item Desc 199.99 N  Item long description  10001000 Item Desc 199.99 N  Item long description  --------  SUBTOTAL 399.98    TOTAL 399.98  TRAN TAX EXEMPT  Native Status (all taxes)  CDN CASH 199.99  … |
| Figure : Tax Exempt – Item | Figure : Tax Exempt – Transaction |

## Salesperson Capture

The ID entered for the salesperson capture is not logged on the receipt. For each ID, there is an alias associated with itthat is called BBX ID. This BBX ID gets printed on the receipt. In the example below the entered salesperson was ‘JANEDOE and the BBX ID associated with it is Z2AC, so Z2AC is printed on the receipt.

The salesperson data is written at the level it happened. For the item salesperson capture, the information is written with the line item. For the transaction salesperson capture, the information is written below the total – see section Receipt Post Total Details section for exact location.

The tag ‘Associate #’ is a configurable message.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  10001000 Item Desc 199.99  Item long description  Associate # Z2AC  … | …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  GST CA 10.00    TOTAL 209.99  Associate # Z2AC  CDN CASH 209.99  … |
| Figure : Salesperson Capture – Item | Figure : Salesperson Capture – Transaction |

## Raincheck

### Raincheck Issue

Raincheck Issue Receipt contains all items that were issued a raincheck. The receipt contains a barcode for each item. The footer receipt message is specific for raincheck.

The items marked as Raincheck Issue do not show up on the Sale receipt.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING  Val # 1234-2432-2344-2542  0668 041 1540 08/15/13 15:31 W735  **RAINCHECK**  10053686 Item Desc 52.48  Item long description  Associate # AM3G    10053687 Item Desc 7.48  Item long description  Associate # AM3G    <<Configurable Receipt Message for Raincheck>>  … |  |

### Raincheck Redeemed

Raincheck Redemption Receipt. The item is marked as Price Override with Raincheck Reason Code. The raincheck redemption SKU retrieved from the scanned barcode is not printed on the receipt, but logged in the POSLog and EJ.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING  Val # 1234-2432-2344-2542  0668 041 1541 08/15/13 15:31 W735  **Sale**  10053686 Item Desc 52.48  Item long description  REG 69.97 WITH 17.49 RAINCHECK ADJ DISC  Associate # AM3G  10053687 Item Desc 7.48  Item long description  REG 10.99 WITH 3.51 RAINCHECK ADJ DISC  Associate # AM3G  … |  |

## Employee Capture

The items that are updated with the employee price are logged with an item discount line on the receipt. The employee Id is printed on the receipt.

Val # 1234-2432-2344-2542

0004 001 9620 10/29/10 15:31 W735

**EMPLOYEE SALES**

EMPLOYEE JSMITH

10001000 Item Desc 199.99

Item long description

10080000 LC46D62U 1275.16

SHARP AQUOS LC46D62U

REG 1,498.97 WITH EMPLOYEE DISCOUNT

--------

SUBTOTAL 1,475.15

HST ON 191.77

TOTAL 1,666.92

CDN CASH 1,666.92

…

## Kits on the Fly

The items in the Kit on the Fly are grouped together on the printed receipt. The system generated Kit Name will be printed on the receipt with the entered Kit price on the same line. The items within the kit do not have the final selling price printed on the receipt.

|  |  |
| --- | --- |
| …  Kit 1 550.00  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  10001000 Item Desc  Item long description  10001000 Item Desc  Item long description  10001000 Item Desc  Item long description  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  87407 PSP 9YR\* SP 39.99  PSP 9YR\* SPKR  SKU # 10001000  EXP DATE 12/08/2020  … |  |

## Promotion

### Dollar Off or Percent Off

The items sold within the promotion are grouped together on the printed receipt. The discount applied to item is printed with the line item details.

The tag ‘REG <old price> WITH <value> DOLLARS OFF’ is a configurable messages

|  |  |
| --- | --- |
| …  SOLUTIONS PLUS39695\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  10087206 B4J-00123 449.99  XBOX 360 ELITE BLK  SERIAL # 123456789  10087206 S75-00158 0.00  360 VIVA PINATA  REG 9.99 WITH -9.99 DOLLARS OFF  … |  |

### Free Gift Card – Vendor Funded

The items sold within the promotion are grouped together on the printed receipt.

This is an example of a free gift card promotion where the gift card is fully vendor funded. The prorated amount (setup on the promotion) of the gift card to be applied to each item in the promotion is noted on the receipt. The portion that is internally funded is the “PACKAGE GIFT CARD VA…” and the portion that is vendor funded is the “Prorate Value…”.

A gift card is issued in the transaction, but is added as a $0.00 item.

The tag ‘PACKAGE GIFT CARD VALUE’ is a configurable message.

The gift card number is written to the receipt, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

|  |  |
| --- | --- |
| …  PACKAGE1360\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  10063529 GN4140 79.99  OMEGA GN4140 HEADSET  Prorated value 10.42  10063530 GN4150 99.99  OMEGA GN4140 HEADSET  Prorated value 13.75  10063531 GN5140 139.99  OMEGA GN4140 HEADSET  Prorated value 5.83  Xxxxxxxxxxxx6409 PACKAGE SV 0.00 N  ISSUE APPROVAL 175840  30.00 Balance  GFT CRD RET&RELOAD  PACKAGE GIFT CARD VA 0.00  --------  SUBTOTAL 319.97  GST CA 14.50    TOTAL 334.47  CDN CASH 334.47  xxxxxxxxxxxx2460  ORIGINAL BALANCE: 0.00  TRANSACTION AMOUNT: 30.00  REMAINING BALANCE: 30.00  … |  |

### Free Gift Card – Internally Funded

The items sold within the promotion are grouped together on the printed receipt.

This is an example of a free gift card promotion where the gift card is not vendor funded. The prorated amount (setup on the promotion) of the gift card to be applied to each item in the promotion is noted on the receipt.

A gift card is issued in the transaction, but is added as a $0.00 item.

The tag ‘PACKAGE GIFT CARD VALUE’ is a configurable message.

The gift card number is written to the receipt, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

…

PACKAGE1340\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

10063529 GN4140 79.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

10063530 GN4150 99.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

10063531 GN5140 139.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

xxxxxxxxxxxx2460 PACKAGE SV 0.00 N

ISSUE APPROVAL 175840

30.00 Balance

GFT CRD RET&RELOAD

PACKAGE GIFT CARD VA 0.00

--------

SUBTOTAL 319.97

GST CA 14.50

TOTAL 334.47

CDN CASH 334.47

xxxxxxxxxxxx2460

ORIGINAL BALANCE: 0.00

TRANSACTION AMOUNT: 30.00

REMAINING BALANCE: 30.00

…

### Free Gift Card – Partially Funded

The items sold within the promotion are grouped together on the printed receipt.

This is an example of a free gift card promotion where the gift card is partially vendor funded. The prorated amount (setup on the promotion) of the gift card to be applied to each item in the promotion is noted on the receipt. The portion that is internally funded is the “PACKAGE GIFT CARD VA…” and the portion that is vendor funded is the “Prorate Value…”

A gift card is issued in the transaction, but is added as a $0.00 item.

The tag ‘PACKAGE GIFT CARD VALUE’ is a configurable message.

The gift card number is written to the receipt, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

…

…

PACKAGE1360\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

10063529 GN4140 79.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

Prorated value 10.42

10063530 GN4150 99.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

Prorated value 13.75

10063531 GN5140 139.99

OMEGA GN4140 HEADSET

PACKAGE GIFT CARD VA 10.00

Prorated value 5.83

Xxxxxxxxxxxx6409 PACKAGE SV 0.00 N

ISSUE APPROVAL 175840

60.00 Balance

GFT CRD RET&RELOAD

PACKAGE GIFT CARD VA 0.00

--------

SUBTOTAL 319.97

GST CA 14.50

TOTAL 334.47

CDN CASH 334.47

xxxxxxxxxxxx2460

ORIGINAL BALANCE: 0.00

TRANSACTION AMOUNT: 60.00

REMAINING BALANCE: 60.00

…

## Transaction Void

The receipt header is changed to Transaction Void which is a configurable message.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0004 001 9620 09/29/05 15:31 1234098  **TRANSACTION VOID** |  |

## Suspend

The suspend receipt only contains the total details, it does not display any items currently in the transaction.

The receipt header is change to Suspend Transaction which is a configurable message.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0960 001 0412 12/08/11 15:31 W735  **SUSPEND TRANSACTION**    SUBTOTAL 399.98  GST CA 20.00    TOTAL 419.98 |  |

## Transaction Transfer

See Suspend section for details on the receipt to print.

## Line Item Delete

The printed receipt does not display any indication that an item was voided within the transaction.

## Gift Receipt

Transaction Gift Receipt and Item Gift Receipt are the same. The receipt header is change to Gift Receipt which is a configurable message.

The Gift Receipt contains the item number with a code that contains the item price that is used during a return if the transaction is not found.

Special receipt messaging is defined, the regular sale receipt messages are not printed.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0960 001 0412 12/08/11 15:31 W735  **GIFT RECEIPT**  10001000 1065-5126-3487  10001000 1065-5126-3487  Gift Receipt message text  YOUR CUSTOMER SERVICE PIN IS:  0960 001 0410 120811 |  |

## Credit

The ‘K’ before VISA is an indication that the card was manually keyed in. The ‘S’ before VISA is an indication that the card was swiped

The data below the line where the card number and amount to tender is data returned from the authorization process. A card has a default language associated with it, so the data returned from the authorization service may be in a different language than the rest of the receipt.

See Manual Signature – Tender section for details on how the store copy of the receipt is printed.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  … | …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 K VISA 209.99  Approvee 897661  TERM: 0960 001 C  SEQ NO: 001001001298  ACI/ISO 000/01  12/14/2011 15:21:00  … |
| Figure : Credit – Swipe Entry | Figure : Credit – Manual Entry |

## Debit – non-EMV

The ‘S’ before DEBIT is an indication that the card was swiped.

The data below the line where the card number and amount to tender is data returned from the authorization process. The difference between Credit and Debit is the displaying of the account that is debited – Chequing or Savings – this is returned in the authorization response and the value in the field is printed on the receipt. A card has a default language associated with it, so the data returned from the authorization service may be in a different language than the rest of the receipt.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx8106 S DEBIT 209.99  Approved 897661  TERM: 0960 001 D  Chequing  SEQ NO: 001001001298  ACI/ISO 000/01  12/14/2011 15:21:00  … |  |

## EMV (Debit and Credit)

The following table defines what receipt indicator is printed on the receipt for each of the EMV scenarios:

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | **Action Code** | **Options** | **Receipt Indicator** |
| EMV Online Approval | Approved | CEM\_Insert | C (EMV) |
| EMV Fallback Approval – Swipe | Approved | FALLBACK\_EMV | S (Swipe) |
| EMV Online Call for Referral | Call for Referral | CEM\_Insert | C (EMV) |
| EMV Online Fallback Referral – Swipe | Call for Referral | FALLBACK\_EMV | S (Swipe) |
| EMV Online Fallback Approval – Swipe | Approved | CEM\_Swiped | S (Swipe) |

**Note**: EMV is an entry method not the card type. The tender still contains the type of card that is used – see Application Name section below.

The following are added to the receipt in addition to the other Credit/Debit logging:

#### Application ID

The system prints the application identifier (from Field 56, Tag 4F in the response) returned from FiPay on the receipt. The application identifier (AID) will not be masked and will print on the credit (when printed) and the customer receipt below the ISO Response when present with the label ‘AID:’. If no AID is returned, then the line will not print on the receipt (**NOTE**: This includes the label.).

#### Application Name

The system prints the Application Preferred Name (from Field 56, Tag 9F12 in the response) returned from FiPay on the receipt. The Application Preferred name (APN) (e.g. Visa, MasterCard, Interac) will be printed on all receipts below the application identifier with the label ‘APN:’. . The name printed is determined in the following order:

1. The Application Preferred Name obtained from (Field 56, Tag 9F12).

2. If the Application Preferred Name is not available, then use the card’s Application Label (Field 56, Tag 50).

3. If neither is available, then print the current card label from the TENDER table based on the PAN’s BIN.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 C VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  AID: A000000000031010  APN: Visa Credit  … | …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx8106 C DEBIT 209.99  Approved 897661  TERM: 0960 001 D  Chequing  SEQ NO: 001001001298  ACI/ISO 000/01  12/14/2011 15:21:00  AID: A000000000077010  APN: Interac  … |
| Figure : Credit – EMV | Figure : Debit – EMV |

## Manual Signature – Tender

A separate store copy receipt is printed that contains only certain sections from the customer receipt – transaction key information line, subtotal/total lines and the credit card details. A ‘CUSTOMER SIGNATURE’ line is is printed on the receipt along with ‘<<<<< STORE COPY >>>>>’. These are configurable messages.

|  |  |  |  |
| --- | --- | --- | --- |
| |  |  | | --- | --- | | 0998 001 9620 09/29/05 15:31 W735  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  CUSTOMER SIGNATURE  <<<<< Store Copy >>>> |  | |  |

## Credit – Imprint Receipt

A separate store copy receipt is printed that contains only certain sections from the customer receipt – transaction key information line, subtotal/total lines and the credit card details.

By card type, two separate parameters will be setup by card type to determine if an store copy receipt is printed.

1. If the ‘Imprint for Manual by Card Type’ parameter is enabled for the entered card type and the card details was manually entered, the system prints store copy receipt to imprint the card. If not enabled and the card details was entered manually, the system does not print a store copy receipt.
2. If the ‘Imprint for Call for Referral by Card Type’ parameter is enabled for the card typ and the authorization decision was ‘Call for Referral’, the system prints store copy receipt to imprint the card. If not enabled, the system does not print a store copy receipt.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Entry Method** | **Notes** | **CID Entered** | **Imprint Parameter** | **Call for Referral** | **Print Imprint Receipt** |
| 1 | Keyed | CC | Yes | Enabled | Yes or No | Yes |
| 2 | Keyed | CC | Yes | Disabled | Yes or No | No |
| 3 | Keyed | PL | No | Enabled | Yes or No | Yes |
| 4 | Keyed | PL | No | Disabled | Yes or No | No |
| 5 | Swiped | CC | Yes | Enabled | Yes | Yes |
| 6 | Swiped | CC | Yes | Disabled | Yes | No |
| 7 | Swiped | CC | Yes | Enabled or Disabled | No | No |
| 8 | Swiped | PL | No | Enabled | Yes | No |
| 9 | Swiped | PL | No | Disabled | Yes | No |
| 10 | Swiped | PL | No | Enabled or Disabled | No | No |
| 11 | EMV | CC | No | Enabled | Yes | Yes |
| 12 | EMV | CC | No | Disabled | Yes | No |
| 13 | EMV | CC | No | Enabled or Disabled | No | No |
| 14 | EMV Fallback | CC | Yes | Enabled | Yes | Yes |
| 15 | EMV Fallback | CC | Yes | Disabled | Yes | No |
| 16 | EMV Fallback | CC | Yes | Enabled or Disabled | No | No |
| 17 | *Future* Card Not Present  (or Pre-Auth) | CC or PL | Yes or No | Enabled | Yes or No | Yes |
| 18 | *Future* Card Not Present  (or Pre-Auth) | CC or PL | Yes or No | Disabled | Yes or No | No |

A ‘CUSTOMER SIGNATURE’ line is is printed on the receipt along with ‘<<<<< STORE COPY >>>>>’. These are configurable messages. A signature line is only printed on the imprint receipt if the card required a signature. If the signature is required for the card and the signature was captured electronically, the system prints the signature on the imprint receipt.

|  |  |
| --- | --- |
| 0998 001 9620 09/29/05 15:31 W735  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S VISA 209.99  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  CUSTOMER SIGNATURE  <<<<< Store Copy >>>> |  |

## Gift Card Tender

The gift card number is written to the receipt as a tender, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Xxxxxxxxxxxx1121 S GIFT CARD 209.99  Approval 181372  Xxxxxxxxxxxx1121  ORIGINAL BALANCE: 500.00  TRANSACTION AMOUNT: -209.99  REMAINING BALANCE: 290.01  … |  |

## Store Credit Tender

The store credit card number is written to the receipt as a tender, and a parameter defines if the number is masked on the receipt. The approval number returned from the authorization service is printed as a second line of text for the item.

The balance details for the card are printed on the receipt. The Original Balance is the amount that is on the card prior to applying the current transaction amount. The Transaction Amount is the amount that will be applied to the card. The Remaining Balance is the amount that card will contain after this transaction is completed.

The tags ‘ORIGINAL BALANCE: <old\_balance>’, ‘TRANSACTION AMOUNT: <tran\_amount>’ and ‘REMAINING BALANCE: <new\_balance>’ are configurable messages.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Xxxxxxxxxxxx1121 S STORE CRED 209.99  Approval 181372  Xxxxxxxxxxxx1121  ORIGINAL BALANCE: 500.00  TRANSACTION AMOUNT: -209.99  REMAINING BALANCE: 290.01  … |  |

## Loyalty Certificate Tender

The loyalty certificate information is printed on the physical receipt and displayed on the virtual receipt.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  GST CA 10.00    TOTAL 209.99  LOYALTY CERT 10.00  XXXXXXXXXXXXXXXXXXX8082  CASH 189.99  … |  |

## Finance Tender

See Manual Signature – Terms section for details on how the store copy of the receipt is printed.

### Finance Tender with Administrave Fee

The ‘K’ before FS Card is an indication that the card was manually keyed in. The ‘S’ before FS Card is an indication that the card was swiped.

An administrative fee item is added to the transaction as a sale item to the transaction and the totals are updated. The data below the line where the card number and amount to tender is data returned from the authorization process. A card has a default language associated with it, so the data returned from the authorization service may be in a different language than the rest of the receipt.

The finance plan terms and conditions (if defined) are printed on the receipt below the tender details.

|  |  |
| --- | --- |
| …  10001000 Item Desc 314.97  Item long description  10001000 Item Desc 314.97  Item long description  10001000 Item Desc 314.97  Item long description  10007406 NRCS FINAN 25.00  NRCS FINANCING  REG 0.00 WITH 25.00 DISC  --------  SUBTOTAL 969.91  GST CA 48.50  QST QC 86.56    TOTAL 1,104.97  Transaction Record SALE  xxxxxxxxxxxx2448 S FS CARD 1,104.97  Customer Name on Card  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  Finance Plan Terms & Conditions  This is the terms and conditions  for BBYC for a finance plan purchase.  I hereby agree to the terms and  conditions. I agree to pay the total  amount according to the card issuer  agreement.  … | …  10001000 Item Desc 314.97  Item long description  10001000 Item Desc 314.97  Item long description  10001000 Item Desc 314.97  Item long description  10007406 NRCS FINAN 25.00  NRCS FINANCING  REG 0.00 WITH 25.00 DISC  --------  SUBTOTAL 969.91  GST CA 48.50  QST QC 86.56    TOTAL 1,104.97  Transaction Record SALE  xxxxxxxxxxxx2448 K FS CARD 1,104.97  Customer Name on Card  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  Finance Plan Terms & Conditions  This is the terms and conditions  for BBYC for a finance plan purchase.  I hereby agree to the terms and  conditions. I agree to pay the total  amount according to the card issuer  agreement.  … |
| Figure : Finance Tender – Swipe Entry | Figure : Finance Tender – Manual Entry |

### Finance Tender without Administrative Fee

The ‘K’ before FS Card is an indication that the card was manually keyed in. The ‘S’ before FS Card is an indication that the card was swiped

The data below the line where the card number and amount to tender is data returned from the authorization process. A card has a default language associated with it, so the data returned from the authorization service may be in a different language than the rest of the receipt.

The finance plan terms and conditions (if defined) are printed on the receipt below the tender details.

|  |  |
| --- | --- |
| …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S FS CARD 209.99  Customer Name on Card  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  Finance Plan Terms & Conditions  This is the terms and conditions  for BBYC for a finance plan purchase.  I hereby agree to the terms and  conditions. I agree to pay the total  amount according to the card issuer  agreement.  … | …  10001000 Item Desc 199.99  Item long description  --------  SUBTOTAL 199.99  HST BC 10.00    TOTAL 209.99  Transaction Record SALE  xxxxxxxxxxxx2448 S FS CARD 209.99  Customer Name on Card  Approved 142301  TERM: 0960 001 C  SEQ NO: 001001001284  ACI/ISO 001/00  12/08/2011 17:13:02  Finance Plan Terms & Conditions  This is the terms and conditions  for BBYC for a finance plan purchase.  I hereby agree to the terms and  conditions. I agree to pay the total  amount according to the card issuer  agreement.  … |
| Figure : Finance Tender – Swipe Entry | Figure : Finance Tender – Manual Entry |

## Employee Upcharge

Val # 1234-2432-2344-2542

0004 001 9620 10/29/10 15:31 W735

**EMPLOYEE SALES**

EMPLOYEE JSMITH

10001000 Item Desc 199.99

Item long description

10080000 LC46D62U 1275.16

SHARP AQUOS LC46D62U

REG 1,498.97 WITH EMPLOYEE DISCOUNT

5004 CREDIT CARD 83.35

CREDIT CARD UPCHARGE

--------

SUBTOTAL 1,558.50

HST ON 202.61

TOTAL 1,761.11

Transaction Record SALE

xxxxxxxxxxxx2448 S VISA 1,761.11

Approved 142301

TERM: 0960 001 C

SEQ NO: 001001001284

ACI/ISO 001/00

12/08/2015 17:13:02

…

## House Account Tender

The tender and authorization details are added to the transaction. Any additional prompts that are captured is printed on the receipt with the giving data setup.

The printing of the custom prompt data on the receipt is determined by the print setting for the custom prompt

* 0, then POS does not print the additional information to the receipt
* 1, then POS prints the captured additional information without the prompt names.
* 5, then POS prints the captured additional information right justified with the prompt names.
* 17, then POS prints the captured additional information left justified without the prompt names.
* 21, then POS prints the captured additional information left justified with the prompt names.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0980 001 0362 02/19/13 15:31 W735  10001000 Item Desc 199.99  Item long description  10001001 CA-3552 49.97  CYBER CA-3552  --------  SUBTOTAL 249.96  HST BC 30.00    TOTAL 279.96  HOUSE ACCOUNT 279.96  ACCT#: 3322  SEQ NO: 000354  RESONSE: 00  ISO: 00  Global Date/Time: 2/19/2013 20:45:54  Work Order #: 456789456 |  |

## Layaway/Pre-Order Tender

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0980 001 0362 02/19/13 15:31 W735  10001000 Item Desc 199.99  Item long description  10001001 CA-3552 49.97  CYBER CA-3552  --------  SUBTOTAL 249.96  HST BC 30.00    TOTAL 279.96  Layaway Deposit 279.96  REF: 959 1 941 01/30/13 |  |

## Tender Void

### Authorized Tender

Authorized tenders that are voided prints a Tender Void receipt.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0960 001 0412 12/08/11 15:31 W735  **VOIDED TENDERS**  The following tenders were voided:  xxxxxxxxxxxx8106 S VISA 114.24  Approved 897586  TERM: 0960 001 C  SEQ NO: 001001001297  ACI/ISO 000/01  12/214/2011 11:34:49 |  |

## Declined Tender

The printed receipt for a declined debit tender.

|  |  |
| --- | --- |
| Thank you for shopping at  **Future Shop Robson**  798 Granville St., Suite 200  604-683-2502  Keep your receipt!  0001 002 90094 07/19/13 11:56 ZZ80  Transaction Record SALE  xxxxxxxxxxxx0060  DEBIT 313.46 S    7/19/2013 11:56:24  0001002  00102000  MERCHDEF NON COMPLETE | Standard Receipt Header information.  Standard transaction key infromation  Transaction Type  Masked card number  Card type, amount to authorize, entry method indicator  Data from fipay response: Date (IxDate) and Time (IxTime)  4-digit store number and 3-digit register number from transaction key  Data from fipay response – Sequence Number (IxSeqNumber)  Data from fipay response – Vendor Response Code (IxISOResp) and Display Message (IxReceiptDisplay) |

## Email Receipt

The printed receipt does not display any indication a receipt was emailed.

## Reprint Receipt

The words ‘Duplicate Receipt’ are printed in bold and centered above the transaction type. The ‘Duplicate Receipt’ is a configurable message.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, MN 55423  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0998 001 9620 09/29/05 15:31 W735  **Duplicate Receipt**  **\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **SALE**  ... |  |

## Reprint Gift Receipt

Reprinting of gift receipt is the same as what the system prints for gift receipt that is generated during the transaction. A transaction level gift receipt is printed. There is no option to print item level gift receipts.

Welcome to Best Buy #998

Corp POS Lab, MN 55423

(999) 999-9999

POS LAB TESTING



Val # 1234-2432-2344-2542

0960 001 0412 12/08/11 15:31 W735

**GIFT RECEIPT**

10001000 1065-5126-3487

10001000 1065-5126-3487

Gift Receipt message text

YOUR CUSTOMER SERVICE PIN IS:

0960 001 0410 120811

## Manager Override

The printed receipt does not display any indication that a manager override happened in the transaction.

## Training Mode

The printed receipt displays text above the transaction type that states it is a training mode receipt. TBD on the example

## Service Voucher Chit

When item contains the Print Service Voucher Chit item attribute, the system prints Service Voucher Chit at the end of the transaction.

One Service Voucher is printed per transaction . Each item in the transaction that was imported from the Servicer Order Scheduling system or contains the Print Voucher Chit attribute are printed on the receipt . If multiple of the same item is in the transaction, the system prints each item separately.

The details on the item include:

* Item ID
* Item Description
* Order Number (same as on the actual customer receipt if item is imported from Service Order Scheduling)
* Service details (same as on the actual customer receipt if items is imported from Service Order Scheduling)

The Receipt Header and Receipt Footer are defined specifically for the Install Voucher Chit.

* If no header text defined, POS will print the default receipt header text.
* If no footer text defined, then POS will print no footer.
* If no receipt type header text defined, then POS will not print any text for the type header.

The Bar Code, Val # and Transaction key lines are the same as the receipt for the transaction.

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

RECEIPT HEADER from DB

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***



Val # 1234-2432-2344-2542

0998 001 9620 09/29/05 15:31 W735

**SERVICE VOUCHER**

10108140 CONNECTED HOME

Job # 21274

Service to be Scheduled

12345 CAR STEREO

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

RECEIPT FOOTER from DB

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

## Layaway Deposit

The Items and Totals remain as a regular sale, wit the actual amount to put down for the layaway deposit with the Layaway Deposit line after the Total lines. The tender(s) used to pay for the layaway deposit are added after the layaway deposit line.

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0980 001 0362 02/19/13 15:31 W735  Phone#: 604-981-4300  **LAYAWAY DEPOSIT**  10001000 Item Desc 199.99  Item long description  10001001 CA-3552 49.97  CYBER CA-3552  --------  SUBTOTAL 249.96  HST BC 30.00    TOTAL 279.96  LAYAWAY DEPOSIT 50.00  ACCT#: 0980 001 0362 02/19/13  CDN CASH 50.00  <<Configurable Receipt Message for Transaction Type>>  … |  |

## Pre-Order Deposit

|  |  |
| --- | --- |
| Welcome to Best Buy #998  Corp POS Lab, BC  (999) 999-9999  POS LAB TESTING    Val # 1234-2432-2344-2542  0980 001 0363 02/19/13 15:31 W735  **PRE-ORDER DEPOSIT**  10001023 Item Desc 5.00 N  Item long description  --------  SUBTOTAL 5.00    TOTAL 5.00  PREORDER DEPOSIT 5.00  ACCT#: 0980 001 0363 02/19/13  CDN CASH 5.00  <<Configurable Receipt Message for Transaction Type>>  … |  |

# *Business Sign Off*

|  |  |  |
| --- | --- | --- |
| **Name** | **Organization** | **Date** |
| <Name of signer> | <Organization of signer if applicable> | <date of sign off> |

# *Revision History*

|  |  |  |  |
| --- | --- | --- | --- |
| **Reviser** | **Revision** | **Date** | **Version** |
| Amy Lackas | Initial document created. This version includes the following changes: House Account Tender, Layaway Deposit, Pre-Order Deposit, Layaway/Pre-Order Tender, Raincheck, Update Customer Info, Gift Card Inquiry, Gift Card Reload | 10/28/2013 | 1.0 |
| Amy Lackas | Updates to add new feature: MCF | 11/01/2013 | 1.1 |

# Appendix : Source Documentation

* Requirement Specification - XPOS.xlsx

## Functional Requirements

| **ID** | **Sub Category** | **Description** | **Section(s)** |
| --- | --- | --- | --- |
| 2.40.5 | Layaway Deposit | The Layaway Deposit invoice will indicate the price of the item as well as the amount that was applied to the Layaway Deposit. | * 2.6 Receipt Post Item Details * 2.9 Transaction Types * 3.57 Layaway Deposit |
| 2.41.5 | Pre-Order | The Pre-Order invoice will display the deposit amount as the price of the item. | * 3.58 Pre-Order Deposit |
| 2.41.6 | Pre-Order | The Sub Total and Transaction Total on both the virtual and printed receipts will be based on the sum of the minimum deposit amount for all Pre-Order items in the transaction. | * 3.58 Pre-Order Deposit |

# Appendix : Glossary

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Device Number | The physical device contains a unique identification number. This number is not used in the creation of the four part key. This will be used in the POSLog to identify the actual device (TBD on the location). |
| Register Number | Each device number is assigned a register identification number. Multiple devices can be assigned to a single register number. This register number is the value used in the creation of the four part key – what is printed on the receipt and sent in the POSLog. This value is a 2-digit number (1-99). |
| Transaction Number | As a transaction is started, a transaction number is created. Transaction numbers runs from 1-9999 for each register number. The transaction number is incremented by 1 based upon the register number not the device number. The transaction number rolls back 1 once 9999 has been assigned.  **For example:**  Device #123456 assigned to Register 32  Device #789012 assigned to Register 32  Device #345678 assigned to Register 45  Last Transaction Number assigned on Register 32 – 324  Last Transaction Number assigned on Register 45 – 6754  Transaction on device #123456 – transaction number assigned is 325  Transaction on device #789012 – transaction number assigned is 326  Transaction on device #123456 – transaction number assigned is 327  Transaction on device #345678 – transaction number assigned is 6755 |
| BBTG | Best Buy Technology Group. |
| MTA | Missing Transaction Application. The Best Buy application that re-creates missing POSLogs from Electronic Journal data. |
| Clean Receipt | The actual printed receipt data that is written to the Electronic Journal. The clean receipt data is prefixed with certain characters to indicate to the systems where the clean receipt data is located within the EJ transaction data. |
| Tax Identification Number |  |