

## Pre-Validation Requirements

Version:	2.2
Issued on:	04 July 2016
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## Document control, transmission and collateral

<b>Template:</b> Worldpay new branding, base template	Revision Date: 17/03/2014	Version: 1.0
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*This document will be maintained under change control*

### Document Status

Version	Status	Revision Date	Description of Change
1.4	Draft	12/03/2014	Document formulated first publication.
1.5	Draft	01/12/2014	Inclusion of Mobile receipts.
2.0.	Draft	03/08/2015	New Version numbers. New branding Template. Receipt Printing Manual Vouchers New Section 13. Detail for Contactless test cards Section four Paragraph five Removal of Appendices. Mobile Transaction flow Section Seventeen. Update to the introduction - Paragraph Three. New introduction to Mobility Section.
2.1	Draft	11/04/2016	Section 3 paragraph 6 updated text and new text at the bottom of the page. Section 5 New second paragraph on 2 bullet point.
2.2	Draft	30/06/2016	American Express Test Cards available from ICC Solutions P7

### Document Sign-off

Version	Status	Date	Approved by	Job Designation
1.4	Approved	12/03/2014	Baljit Jackson	Senior Client Delivery Manager
1.5	Approved	01/12/2014	Baljit Jackson	Senior Client Delivery Manager
2.0	Approved	26/10/2015	Baljit Jackson	Senior Client Delivery Manager
2.1	Approved	16/05/2016	Steve Brown	Senior Client Delivery Manager
2.2	Approved	04/07/2016	Steve Brown	Senior Client Delivery Manager

### Distribution and Review Audience

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### Reference Documents

Filename	Description	Location
YESpay Integration Guide	1.0.x	

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## 1 Introduction

Worldpay Total (formally YESpay) operate a Validation testing programme with our partners to ensure that any software integrated to the Worldpay Total card payments application, is fully compliant with UK debit and credit card regulations as set out by The UK Cards Association. All partners must complete the YESpay Validation test before going live with their application.

This document is intended as a guide for merchants and integrators to enable them to thoroughly prepare their application to undergo Validation testing.

Following PA-DSS certification during the course of 2015, the EasyVTerminal application will be re-launched with a different name and versioning methodology. EasyVTerminal is now renamed as **IPC (Integrated Payment Client)**. A new versioning system starting from 1.0.0 has been adopted and will be used for all future releases.

The EasyVTerminal application is a thick client that manages EFT transaction processing. The application is owned by Worldpay as a result of the acquisition of YESpay International in March 2013.

The IPC software manages the processing of the EFT transaction. The IPC components are the IPC Console which manages the Interaction with the EPOS application and the YESEFT kernel module which manages the interaction with the PIN Pad and the Worldpay Payments Hub.

## 2 Purpose of this Document.

The Pre-Validation Requirements is designed as an aid to our partners to prepare for the Validations tests. This checklist will help you to ensure that that your software has been successfully integrated to the IPC application, is displaying the correct messages on the POS and is printing the correct details on the cardholders' and merchants' receipts

### 3 Preparation for Validation.

To prepare for Validation testing you must:-

Run the applicable transactions for your environment and print the receipts – see the Pre-Validation tests detailed section 1.4.

The receipts should be printed with the expected fields displayed. Examples of receipt layouts are given in this document.

It is not a requirement to copy the IPC pre-formatted receipts exactly for your own receipts. However you must ensure that the receipts produced by your software contain all the information shown on the corresponding IPC examples.

In order to book a Validation Test appointment for your application, Worldpay has a minimum requirement to see an 'Authorised' and a 'Declined' transaction successfully completed as part of Pre-Validation checks. **(See Note 6).**

We do recommend, where possible, that in the Pre-Validation phase you test all the transaction types that you intend to accept in a live environment. This will give you a greater certainty of passing your Validation test.

Scan and email the receipts to Worldpay for checking. Email to your Worldpay Account Director or your Client Delivery Manager. Please ensure that all of your receipts are correctly labelled and readable.

The Sales contact is instructed to ensure that the receipts are scans from physical receipts and not from electronic files.

Once a member of the testing team has seen and approved the receipts your account manager will contact you to arrange an on-site visit to the YESpay premises to perform a series of transactions using your POS application.

Typically Validation Testing is completed at the Worldpay office and takes approximately three hours. You must ensure that you have the capabilities to make changes to your application while on-site. We will provide guest Wi-Fi access if required. Should changes be required then the testing process could take substantially longer. It is recommended that the developer or somebody who is able to make amendments attends the validation tests to avoid any requirement for a second appointment.

Occasionally Worldpay will attend the offices of the Partner/Merchant to perform the Validation Test. Again, you must ensure that you have the capability to make changes to the application if changes are required.

Please also ensure you have access to a printer and have enough paper/spare paper rolls for printing of the receipts.

## 4 Recommended Test Cards

We recommend that Pre-Validation testing is completed using the ICC 3-card RCTP test packs as these provides a cost-effective solution suitable for advanced and new integrators alike.

ICC Solutions is a well-established global company with extensive experience of industry test plans relating to chip and contactless testing for cards and devices.

For Contact transactions a 3-card YESpay RCTP pack is available especially for our partners and merchants. (This has been agreed with ICC and saves buying the standard 5-card pack.) The 3-card pack includes the following cards: -

- 1) Visa Credit Chip and Signature card (necessary to complete a reversal transaction).
- 2) Visa Debit Chip & PIN card.
- 3) MasterCard Credit Chip & PIN card.

The pack is priced at £90 + VAT + postage (price correct June 2015). Purchase via <http://www.iccsolutions.com>; contact Derek Ross at ICC solutions.

For contactless transactions there is a 3-card RCTP Contactless Test Pack available at £90 + VAT + postage (price correct June 2015). Purchase via <http://www.iccsolutions.com>; contact Derek Ross at ICC solutions. This pack includes the following cards:-

- 1) Retailer Terminal Test Card Visa Online.
- 2) Retailer Terminal Test Card Visa Offline.
- 3) Retailer Terminal Test Card Paypass.

Other test cards and packs are also available for use: -

- 1) American Express Contact.
- 2) American Express Contactless.
- 3) Visa ADVT test Pack.
- 4) MasterCard ETEC test pack.

These may be used instead of the ICC RCTP pack. It is assumed that users of other tests packs are able to complete the examples detailed in this document.

## 5 Pre-Validation Tests.

Please run the Pre-Validation tests that apply to your environment. The transaction environments are

- 1) Unattended (UPT), or Kiosk environment.
- 2) Semi-attended. A Self-service environment in a store where an alternative payment point is available to accept cards not accepted by the Self-Service payment point.  
  
Worldpay understands that in some environments like Semi Attended and Unattended that you will not wish to accept transactions like Chip and Signature, referral or Mag strip. In these instances Worldpay will test for the correct declined response
- 3) Retail environment.  
**Note:** for the purposes of Validation Testing, Hospitality is considered as a Retail environment.

In the case of Retail environment, optional functionality and cardholder not present transactions are available. If your software implements any of these, then please also run the relevant tests.

**Please Note:** that for all environments you will need to set the floor limit to Zero. (See Note 2).



## 6 Pre-Validation Tests – Retail Environment

Please perform the following tests – the examples refer to the ICC RCTP cards.

### 6.1 Retail (POS) (See Note 1 = Type 22)

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- 1) Authorised Sale – Chip and PIN.  
Use MasterCard or Visa Debit card.
- 2) Authorised Sale – Chip and Signature (See Note 5).  
Use Visa Credit Chip and Signature card and accept the signature when prompted.
- 3) Not Authorised Sale – Chip and Signature card (reversal) (See Note 5).  
Use Visa Credit Chip and Signature card and reject the signature when prompted.
- 4) Authorised Sale – Referral.  
Enter a MasterCard Sale for £80 and enter authorisation code 123123 when prompted.
- 5) Declined Sale – Chip and PIN.  
Enter MasterCard Sale for £40.

### 6.2 Refunds

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All refunds are processed as offline transactions. The application will produce five digit authorisation codes which means that the transactions is performed offline

For Refund please use any card.

The IPC application performs Chip & PIN refunds using 'Partial EMV' i.e. using the track 2 equivalent data from the chip. This means a refund with a Chip & PIN card will produce a signature strip on the merchant receipt and prompt to accept/reject the signature prompt.

Commencing with IPC-2 v 1.0.3 however, the signature prompt has been suppressed for such refunds. Using this version or later versions of IPC-2 ensures that the refund proceeds without issuing a signature strip on the merchant receipt, or prompting for signature accept/reject.

### 6.3 Retail Optional Functionality (where supported)

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Gratuity and Cashback are both optional functionalities available with IPC. If you intend to use these options then please test these functionalities and then submit your receipt examples along to us for review prior to your visit to our premises to undertake validation testing.

- 1) Authorised Sale with Cashback (PWCB) (See Note 3).  
Use the Visa Debit card and accept Cashback offer when prompted.
- 2) Authorised Sale with Gratuity (See Note 4).  
Use any card and enter a gratuity amount when prompted.

## 6.4 Retail - Cardholder Not Present

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The CNP tests are performed using test cards numbers available from YESpay. Please contact your YESpay account manager for this information.

- 1) CNP Sale Card Number :-  
Visa

4012—0010—3714—1112 Expiry Date 12/16 CVV 083 Address 16 Post Code 155  
Select Any Amount

MasterCard

5454—5454—5454—5454 Expiry Date 12/16 CVV 083 Address 16 Post Code 155  
Select Any Amount

- 2) CNP Refund

Please use the same details as above

- 3) CNP Decline

You will need to enter different address details and CVV details to receive a Not Matched response on the address and CVV.

**Note 1.** The terminal type on the Worldpay Payments Hub (WPH) according to the environment of the partner's solution. Type 22 is set for Retail (POS and Hospitality) and Semi-Attended, Type 25 is set for UPT (Kiosk). Please confirm with your Worldpay contact that the test TID provided to you for testing is set to the appropriate terminal type.

**Note 2.** The floor limit should be set to zero: this is located in 'terminal.emv.properties' please ensure that tag 9F1B is set to '00000000'

**Note 3.** Purchase with Cash Back – to be validated if the partner / merchant offers this functionality. In 'terminal.emv.properties' file ensure that tag DF0A is '0302' not '0102'. During a normal 'Sale' transaction, if the card supports it, the terminal will offer cashback to the cardholder.

**Note 4.** Purchase with Gratuity. If tips/gratuities are supported, this option may be configured by selecting the 'Gratuity' flag via the IPC configuration utility (YESEFTConfig.bat).

**Note 5.** The Merchant receipt must be printed (signature strip present) with authorisation code. The attendant needs to 'Accept' or 'Reject' the Signature when the screen prompts. This step occurs prior to printing of any subsequent receipts.

The card is removed, then;

- If 'Reject' is selected 2 receipts are printed, 'Merchant' and 'Cardholder' 'Not authorised' and 'Transaction void' will print on the receipts and there will not be an authorisation code.
- If 'Accept' is selected the 'Cardholder' receipt is printed without a signature strip and with the same authorisation code (as on Merchant receipt).

**Note 6.** The transaction types possible will vary according to the mode of the solution to be validated and the functionality offered by the Partner/merchant.

## 7 Receipt Layout – Retail Environment

The examples below show how the receipt layouts should be formatted in a retail environment.

**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

### Example 1: Authorised Sale - Chip and PIN: Merchant Receipt

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 01:47:34  
RECEIPT NO.: 2  
MID:21249872                      TID:22980012  
AID:A0000000041010  
MASTERCARD  
XXXX XXXX XXXX 0020  
PAN SEQ NO. : 00  
ICC  
SALE                                  GBP100.00  
TOTAL                                GBP100.00  
PLEASE DEBIT MY ACCOUNT  
PIN VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 007050

### Example 1a: Authorised Sale – Chip and PIN: Customer Receipt

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 01:47:34  
RECEIPT NO.:2  
MID:XXX49872                      TID:XXXX0012  
AID:A0000000041010  
MASTERCARD  
XXXX XXXX XXXX 0020  
PAN SEQ NO. : 00  
ICC  
SALE                                  GBP100.00  
TOTAL                                GBP100.00  
PLEASE DEBIT MY ACCOUNT  
PIN VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS

**Example 2 Authorised Sale - Chip and Signature: Merchant Receipt**

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 01:48:42  
RECEIPT NO.:3  
MID:21249872 TID:22980012  
AID:A0000000031010  
VISA CREDIT  
XXXX XXXX XXXX 0119  
PAN SEQ NO. : 01  
ICC  
SALE GBP1.00  
TOTAL GBP1.00  
PLEASE DEBIT MY ACCOUNT

-----  
PLEASE SIGN HERE  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00A789

**Example 2a: Authorised Sale - Chip and Signature: Customer Receipt**

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 01:48:42  
RECEIPT NO.:3  
MID:XXX49872 TID:XXXX0012  
AID:A0000000031010  
VISA CREDIT  
XXXX XXXX XXXX 0119  
PAN SEQ NO. : 01  
ICC  
SALE GBP1.00  
TOTAL GBP1.00  
PLEASE DEBIT MY ACCOUNT  
SIGNATURE VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00A789

**Example 3: Not Authorised Sale – Chip and Signature card (reversal): Initial Merchant Receipt**

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:49:13

RECEIPT NO.:4

MID:21249872 TID:22980012

AID:A0000000031010

VISA CREDIT

XXXX XXXX XXXX 0119

PAN SEQ NO. : 01

ICC

SALE GBP2.00

TOTAL GBP2.00

PLEASE DEBIT MY ACCOUNT

-----  
PLEASE SIGN HERE

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE: 00C668

**Example 3a: Not Authorised Sale – Chip and Signature card (reversal): Merchant Receipt after rejecting signature.**

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:49:13

RECEIPT NO.:4

MID:21249872 TID:22980012

AID:A0000000031010

VISA CREDIT

XXXX XXXX XXXX 0119

PAN SEQ NO. : 01

ICC

SALE GBP2.00

TOTAL GBP2.00

TRANSACTION VOID

NOT AUTHORISED

**Example 3b: Not Authorised Sale – Chip and Signature card (reversal): Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:49:13

RECEIPT NO.:4

MID:XXX49872

TID:XXXX0012

AID:A0000000031010

VISA CREDIT

XXXX XXXX XXXX 0119

PAN SEQ NO. : 01

ICC

SALE GBP2.00

TOTAL GBP2.00

TRANSACTION VOID

NOT AUTHORISED

**Example 4: Declined Sale – Chip and PIN: Merchant Receipt**

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:50:05

RECEIPT NO.:5

MID:21249872

TID:22980012

AID:A0000000041010

MASTERCARD

XXXX XXXX XXXX 0020

PAN SEQ NO. : 00

ICC

SALE GBP40.00

TOTAL GBP40.00

TRANSACTION VOID

NOT AUTHORISED

**Example 4a: Declined Sale – Chip and PIN: Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:50:05

RECEIPT NO.:5

MID:XXX49872

TID:XXXX0012

AID:A0000000041010

MASTERCARD

XXXX XXXX XXXX 0020

PAN SEQ NO. : 00

ICC

SALE

GBP40.00

TOTAL

GBP40.00

TRANSACTION VOID

NOT AUTHORISED

**Example 5: Authorised Sale - Chip and PIN Referral: Merchant Receipt**

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:50:45

RECEIPT NO.:6

MID:21249872

TID:22980012

AID:A0000000041010

MASTERCARD

XXXX XXXX XXXX 0020

PAN SEQ NO. : 00

ICC

SALE

GBP80.00

TOTAL

GBP80.00

PLEASE DEBIT MY ACCOUNT

PIN VERIFIED

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE: 123123

### Example 5a: Authorised Sale - Chip and PIN Referral: Customer Receipt

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 01:50:45

RECEIPT NO.:6

MID:XXX49872

TID:XXXX0012

AID:A0000000041010

MASTERCARD

XXXX XXXX XXXX 0020

PAN SEQ NO. : 00

ICC

SALE GBP80.00

TOTAL GBP80.00

PLEASE DEBIT MY ACCOUNT

PIN VERIFIED

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE: 123123

Please see the examples below of how receipt layouts should be formatted for refunds.

### Example 6: Refund: Merchant Receipt

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

03/12/2014 15:36:37

RECEIPT NO.:28

MID:21249873

TID:22980021

VISA

XXXX XXXX XXXX 0036

MAG. STRIPE

REFUND GBP50.50

TOTAL GBP50.50

PLEASE CREDIT MY ACCOUNT

-----  
PLEASE SIGN HERE

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE:50625



**Example 6a: Refund: Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

03/12/2014 15:36:37

RECEIPT NO.:28

MID:XXX49873

TID:XXXX0021

VISA

XXXX XXXX XXXX 0036

MAG. STRIPE

REFUND GBP50.50

TOTAL GBP50.50

PLEASE CREDIT MY ACCOUNT

SIGNATURE VERIFIED

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE:50625

## 8 Receipt Layout – Retail Environment: Optional Functions Gratuity & Cashback

Please see the examples below of how receipt layouts should be formatted when offering Cash Back or Gratuity in a retail environment

**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

### Example 7: Authorised Sale with Cash Back: Merchant Receipt

MERCHANT RECEIPT  
YESPAY HSBC AGENT  
KINETIC BUSINESS CENTRE THEOBALD  
STREET ELSTREE HERTFORDSHIRE WD6  
4PJ  
30/10/2013 14:34:31  
RECEIPT NO.:275  
MID:XXX07901 TID:XXXX0073  
AID:A0000000031010  
VISA DEBIT TEST  
XXXX XXXX XXXX 5234  
PAN SEQ NO. : 34  
ICC  
SALE GBP32.00  
CASHBACK GBP12.00  
TOTAL GBP44.00  
PLEASE DEBIT MY ACCOUNT  
PIN VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 232136

**Example 7a: Authorised Sale with Cash Back: Customer Receipt**

CUSTOMER RECEIPT  
YESPAY HSBC AGENT  
KINETIC BUSINESS CENTRE THEOBALD  
STREET ELSTREE HERTFORDSHIRE WD6  
4PJ  
30/10/2013 14:34:31  
RECEIPT NO.:275  
MID:XXX07901            TID:XXXX0073  
AID:A0000000031010  
VISA DEBIT TEST  
XXXX XXXX XXXX 5234  
PAN SEQ NO. : 34  
ICC  
SALE                            GBP32.00  
CASHBACK                    GBP12.00  
TOTAL                        GBP44.00  
PLEASE DEBIT MY ACCOUNT  
PIN VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 232136

**Example 8: Authorised Sale with Gratuity: Merchant Receipt**

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 02:09:30  
RECEIPT NO.:1  
MID:21249872            TID:22980012  
AID:A0000000031010  
VISA CREDIT  
XXXX XXXX XXXX 0119  
PAN SEQ NO. : 01  
ICC  
SALE                            GBP10.00  
GRATUITY                    GBP1.00  
TOTAL                        GBP11.00  
PLEASE DEBIT MY ACCOUNT

-----  
PLEASE SIGN HERE  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00A78A

**Example 8a: Authorised Sale with Gratuity: Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 02:09:30

RECEIPT NO.:1

MID:XXX49872      TID:XXXX0012

AID:A0000000031010

VISA CREDIT

XXXX XXXX XXXX 0119

PAN SEQ NO. : 01

ICC

SALE	GBP10.00
------	----------

GRATUITY	GBP1.00
----------	---------

TOTAL	GBP11.00
-------	----------

PLEASE DEBIT MY ACCOUNT

SIGNATURE VERIFIED

PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS

AUTH CODE: 00A78A

## 9 Receipt Layout – Retail Environment: Cardholder Not present

Please see the examples below of how receipt layouts should be formatted in cardholder not present retail environment.

**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

### Example 9: Sale Cardholder Not Present: Merchant Receipt

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 16:13:46  
RECEIPT NO.:69  
MID:21249873 TID:22980021  
VISA DEBIT  
XXXX XXXX XXXX 0106  
KEYED, CNP  
SALE GBP20.81  
TOTAL GBP20.81  
PLEASE DEBIT MY ACCOUNT  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00CD2F

### Example 9a: Sale Cardholder Not Present: Customer Receipt

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 16:13:46  
RECEIPT NO.:69  
MID:XXX49873 TID:XXXX0021  
VISA DEBIT  
XXXX XXXX XXXX 0106  
KEYED, CNP  
SALE GBP20.81  
TOTAL GBP20.81  
PLEASE DEBIT MY ACCOUNT  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00CD2F

**Example 10: Sale Cardholder Not Present: Declined Merchant Receipt**

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
18/09/2013 11:06:57  
RECEIPT NO.:528  
MID:21249873                      TID:22980018  
MAESTRO  
XXXX XXXX XXXX XXX 888  
KEYED, CNP  
SALE                                      GBP15.99  
TOTAL                                    GBP15.99  
TRANSACTION VOID

**Example 10a: Sale Cardholder Not Present: Declined Customer Receipt**

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
18/09/2013 11:06:57  
RECEIPT NO.:528  
MID:21249873                      TID:22980018  
MAESTRO  
XXXX XXXX XXXX XXX 888  
KEYED, CNP  
SALE                                      GBP15.99  
TOTAL                                    GBP15.99  
TRANSACTION VOID

**Example 11: Refund Cardholder Not Present: Merchant Receipt**

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 16:15:18  
RECEIPT NO.:71  
MID:21249873                      TID:22980021  
VISA DEBIT  
XXXX XXXX XXXX 0106  
KEYED, CNP  
REFUND                                  GBP20.81  
TOTAL                                    GBP20.81  
PLEASE CREDIT MY ACCOUNT  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 20851

**Example 11a: Refund Cardholder Not Present: Customer Receipt**

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 16:15:18  
RECEIPT NO.:71  
MID:XXX49873                      TID:XXXX0021  
VISA DEBIT  
XXXX XXXX XXXX 0106  
KEYED, CNP  
REFUND                                  GBP20.81  
TOTAL                                    GBP20.81  
PLEASE CREDIT MY ACCOUNT  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 20851

**Example 4: Refund Keyed Cardholder Present Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 16:26:26

RECEIPT NO.:77

MID:XXX49873

TID:XXXX0021

VISA DEBIT

XXXX XXXX XXXX 0106

KEYED

REFUND GBP20.81

TOTAL GBP20.81

PLEASE CREDIT MY ACCOUNT

-----  
SIGNATURE VERIFIED

PLEASE KEEP THIS RECEIPT FOR YOUR

RECORDS

AUTH CODE: 20818



## 10 Pre-Validation Tests – Unattended (UPT) / KIOSK and Semi-Attended

Please perform the following tests – the examples refer to the ICC RCTP cards.

### 10.1 Unattended (UPT)/Kiosk (See Note 1 = Type 25)

---

- 1) Authorised Sale– Chip and PIN.

Use the MasterCard or Visa Debit card.

- 2) Authorised Sale – No Cardholder verification.

Use Visa Credit Chip and Signature Card.

- 3) Declined Sale.

Enter a MasterCard Sale for £40.

- 4) Not Authorised Sale.

Enter a MasterCard Sale for £80.

### 10.2 Semi-Attended (See Note 1 = Type 22)

---

- 1) Authorised Sale– Chip and PIN.

Use the MasterCard or Visa Debit card.

- 2) Declined Sale.

Enter a MasterCard Sale for £40.

- 3) Not Authorised Sale.

Enter a MasterCard Sale for £80.

**Note 1.** The terminal type on the Worldpay Payments Hub (WPH) according to the environment of the partner's solution. Type 22 is set for Retail (POS and Hospitality) and Semi-Attended, Type 25 is set for UPT (Kiosk). Please confirm with your Worldpay contact that the test TID provided to you for testing is set to the appropriate terminal type.

## 11 Receipt Layout - Unattended (UPT) / KIOSK and Semi-Attended

Please see the examples below of how receipt layouts should be formatted in UPT/KIOSK or Semi-Attended environment.

**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

### Example 1: Authorised Sale Chip and PIN: Customer Receipt

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 02:30:05  
RECEIPT NO.: 3  
MID:XXX49873                      TID:XXXX0018  
AID:A0000000041010  
MASTERCARD  
XXXX XXXX XXXX 0020  
PAN SEQ NO. : 00  
ICC  
SALE                                      GBP100.00  
TOTAL                                    GBP100.00  
PLEASE DEBIT MY ACCOUNT  
PIN VERIFIED  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 007054

### **Example 2: Authorised Sale No Cardholder Verification: Customer Receipt**

Please note that In a Semi-Attended environment this type of transaction would be cancelled and a void receipt will be printed.

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 02:28:28  
RECEIPT NO.:2  
MID:XXX49873                      TID:XXXX0018  
AID:A0000000031010  
CREDITO DE VISA  
XXXX XXXX XXXX 0176  
ICC  
SALE                                      GBP10.00  
TOTAL                                    GBP10.00  
PLEASE DEBIT MY ACCOUNT  
NO CARDHOLDER VERIFICATION  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 00C66C

### **Example 3: Declined Sale Chip and PIN: Customer Receipt**

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
06/11/2013 02:31:23  
RECEIPT NO.:4  
MID:XXX49873                      TID:XXXX0018  
AID:A0000000041010  
MASTERCARD  
XXXX XXXX XXXX 0020  
PAN SEQ NO. : 00  
ICC  
SALE                                      GBP40.00  
TOTAL                                    GBP40.00  
TRANSACTION VOID  
NOT AUTHORISED

**Example 4: Not Authorised Sale Chip and PIN: Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

06/11/2013 02:31:23

RECEIPT NO.:4

MID:XXX49873

TID:XXXX0018

AID:A0000000041010

MASTERCARD

XXXX XXXX XXXX 0020

PAN SEQ NO. : 00

ICC

SALE

GBP80.00

TOTAL

GBP80.00

TRANSACTION VOID

NOT AUTHORISED

## 12 Receipt Layout – Contactless Functionality

### 12.1 Contactless Recommendation

---

Our recommendation is that you include Contactless functionality as from the 1st January 2016; all new POS deployments must accept contactless payments. This also applies to newly acquired merchants, or merchants replacing their existing point of sales devices. As of 1st January 2020, all POS devices must accept contactless, which includes high-value payments.

A contactless enabled device will show the symbol below in the display.



### 12.2 To make a Contactless Transaction

---

- 1) From the READY prompt, enter the amount of the transaction and then press the GREEN button.  
  
If you make a mistake, press the YELLOW button and re-enter the correct amount.
- 2) The cardholder should present their card against the Contactless symbol on the terminal display.
- 3) The terminal will now print a Merchant receipt.
- 4) If the customer requests a receipt this must be done before the next transaction takes place.
- 5) From the READY prompt press the decimal key and a customer receipt will be printed. Press ENTER to return to the READY prompt.

**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

### **Example 1: Authorised Sale Contactless Customer Receipt**

CUSTOMER RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
04/12/2013 17:14:38  
RECEIPT NO.:147  
MID:81013473 TID:22980127  
AID:A0000000041010  
PPC MAP 01 V20  
XXXX XXXX XXXX 1018  
PAN SEQ NO. : 00  
SALE GBP15.00  
TOTAL GBP15.00  
PLEASE DEBIT MY ACCOUNT  
PAYPASS CONTACTLESS  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 015165

### **Example 1a: Authorised Sale Contactless Merchant Receipt**

MERCHANT RECEIPT  
YESPAY DEMO  
153 CHECKNET HOUSE EAST BARNET ROAD  
BARNET HERTS EN4 8QZ  
04/12/2013 17:14:38  
RECEIPT NO.:147  
MID:81013473 TID:22980127  
AID:A0000000041010  
PPC MAP 01 V20  
XXXX XXXX XXXX 1018  
PAN SEQ NO. : 00  
SALE GBP15.00  
TOTAL GBP15.00  
PLEASE DEBIT MY ACCOUNT  
PAYPASS CONTACTLESS  
PLEASE KEEP THIS RECEIPT FOR YOUR  
RECORDS  
AUTH CODE: 015165

### **Example 2: Not Authorised Sale Contactless Customer Receipt**

CUSTOMER RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

04/12/2013 16:54:30

RECEIPT NO.:133

MID:81013473

TID:22980127

AID:A0000000041010

PPC MCD 01 V20

XXXX XXXX XXXX 0010

PAN SEQ NO. : 01

SALE

GBP10.51

TOTAL

GBP10.51

TRANSACTION VOID

NOT AUTHORISED

### **Example 2a Not Authorised Sale Contactless Merchant Receipt**

MERCHANT RECEIPT

YESPAY DEMO

153 CHECKNET HOUSE EAST BARNET ROAD

BARNET HERTS EN4 8QZ

04/12/2013 16:54:30

RECEIPT NO.:133

MID:81013473

TID:22980127

AID:A0000000041010

PPC MCD 01 V20

XXXX XXXX XXXX 0010

PAN SEQ NO. : 01

SALE

GBP10.51

TOTAL

GBP10.51

TRANSACTION VOID

NOT AUTHORISED





## 14 Receipt Printing – Manual Voucher

### 14.1 Manual Receipt Printing

---

To cover the possibility of printer failure e.g. running out of paper, paper jam etc., cardholder request, loss of email or similar circumstances the card acceptor shall ensure that adequate substitute or duplicate receipts can be created to meet the needs of card acceptors, cardholders and acquirers. If you require further information on this section then please refer to your VAR Manager.

## 15 Mobile Environment

### 15.1 Introduction Mobile

---

Our mobile solution is the Miura Shuttle which connects simply and easily via Bluetooth to both Android Smartphone and IOS Phone and iPads. Importantly it does so while remaining a separate entity to these devices, so that the cardholders experience is familiar and consistent. The Miura support Sales, Refunds and Reversals.

The intention with mobile receipts is that they are sent by e-mail to the customer. There are examples in the following which show a suggested format. The solution has not been designed to produce a receipt for the merchant.

If you are intending to print receipts in store then the format will need to follow the normal retail style. The receipt you issue should be constructed using the appropriate fields from the transaction response message. Only a customer receipt is required and the PAN, TID and Merchant number should be masked as per normal.

Referrals are not supported with the mobile solution and the normal MasterCard referral test for £80.00 will produce a declined response.

### 15.2 Mobile Functionality

---

- 1)     Authorized Sale– Chip and PIN.  
          Use the MasterCard or Visa Debit card.
- 2)     Authorized Sale – Chip and Signature **(See Note 5)**  
          Use Visa Credit Chip and Signature card and accept the signature when prompted.
- 3)     Declined Sale – Chip and PIN  
          Enter MasterCard Sale for £40
- 4)     Not Authorised Sale  
          Enter a MasterCard Sale for £80

**Note:** For e-mail receipts the number printed for the Receipt field is not a sequential number. This is an internal number to YESpay and is a unique number identifying the transaction within the YESpay payment gateway. We refer to this number as the PGTR (Payment Gateway Transaction reference).

**Note:** If the card presented is a Signature Card a window will appear on the screen of the device (Android Smartphone, IOS Phone or iPads) for the cardholder to complete their signature.


**Note:** In some test cases Credito de Visa or Debito de Visa will be printed on the receipt instead of Visa Credit or Visa Debit. This is because; IPC prints the Application Preferred Name on the receipt, if it is available from the card e.g. Credito de Visa. Otherwise the Application Label from the card is printed on the receipt e.g. Visa Credit. The IPC response, however, always returns the Application Label in attribute 6 i.e. Visa Credit.

## 16 Receipt Layout – Mobile

The examples below show how receipt layouts should be formatted, and the information that is required to be present in a mobile environment, where receipts are sent by e-mail to the customer.

### Example 1: Authorised Sale Chip & PIN

Your payment has been approved

MID: XXX49873	TID: XXXXX0018
 <p>153 Checknet House East Barnet Road Barnet Herts EN4 8QZ UNITED KINGDOM 09834567555 Email   Website   Facebook   Twitter</p>	
<hr/> <p><b>Receipt (See Note 14.1 Mobile Functionality)</b> #675990216</p> <p>Date: 23 May 2014 at 04:37 PM</p> <p>Transaction: Sale Approved</p> <hr/>	
<p>Subtotal: £20.00</p> <p><b>Total: £20.00</b></p> <hr/>	
<p>Card: MasterCard</p> <p>Card Ending: 0624</p> <p>Verification Method: PIN Verified</p> <p>Auth Code: 005695</p> <p>Entry Method: ICC</p> <p>PAN Seq No: 00</p> <p>AID: A0000000041010</p> <hr/>	
<p>Please debit my account</p>	
<p>Thank you for your purchase!</p> <p>Please retain for your records</p>	



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## Example 2: Authorised Sale Chip & Signature

**Your payment has been approved**

MID: XXX49873

TID: XXXXX0018



153 Checknet House  
East Barnet Road  
Barnet  
Herts  
EN4 8QZ  
UNITED KINGDOM  
1234567890

Email | Website | Facebook | Twitter

**Receipt (See Note 14.1 Mobile Functionality)**

#676434357

Date: 26 May 2014 at 06:20 PM

Transaction: Sale Approved

Subtotal: £21.00

**Total: £21.00**

Card: **CREDITO DE VISA**

(See Note 14.2 Mobile Functionality)

Card Ending: 3337

Verification Method: Signature Verified

Auth Code: 01BB69

Entry Method: ICC

PAN Seq No: 01

AID: A0000000031010

**Thank you for your purchase!**

Please retain for your records




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### Example 3: Not Authorised Sale Chip and PIN Customer Present

We have attempted to process your payment but your card has been declined

MID: XXX49873	TID: XXXXX0018																						
 <p>153 Checknet House East Barnet Road Barnet Herts EN4 8QZ UNITED KINGDOM 1234567890</p> <p>Email   Website   Facebook   Twitter</p>																							
<hr/> <table style="width: 100%;"> <tr> <td style="width: 50%;"><b>Receipt (See Note 14.1 Mobile Functionality)</b></td> <td style="width: 50%; text-align: right;">#676524581</td> </tr> <tr> <td>Date:</td> <td style="text-align: right;">27 May 2014 at 04:08 P/M</td> </tr> <tr> <td>Transaction:</td> <td style="text-align: right; color: red;">Sale Declined</td> </tr> </table> <hr/> <table style="width: 100%;"> <tr> <td style="width: 50%;">Subtotal:</td> <td style="width: 50%; text-align: right;">£40.00</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right;"><b>£40.00</b></td> </tr> </table> <hr/> <table style="width: 100%;"> <tr> <td style="width: 50%;">Card:</td> <td style="width: 50%;"><b>MasterCard</b></td> </tr> <tr> <td>Card Ending:</td> <td>0020</td> </tr> <tr> <td>Verification Method:</td> <td>PIN Verified</td> </tr> <tr> <td>Entry Method:</td> <td>ICC</td> </tr> </table> <hr/> <table style="width: 100%;"> <tr> <td style="width: 50%;">PAN Seq No:</td> <td style="width: 50%;">01</td> </tr> <tr> <td>AID:</td> <td>A00000000041010</td> </tr> </table> <hr/>		<b>Receipt (See Note 14.1 Mobile Functionality)</b>	#676524581	Date:	27 May 2014 at 04:08 P/M	Transaction:	Sale Declined	Subtotal:	£40.00	<b>Total:</b>	<b>£40.00</b>	Card:	<b>MasterCard</b>	Card Ending:	0020	Verification Method:	PIN Verified	Entry Method:	ICC	PAN Seq No:	01	AID:	A00000000041010
<b>Receipt (See Note 14.1 Mobile Functionality)</b>	#676524581																						
Date:	27 May 2014 at 04:08 P/M																						
Transaction:	Sale Declined																						
Subtotal:	£40.00																						
<b>Total:</b>	<b>£40.00</b>																						
Card:	<b>MasterCard</b>																						
Card Ending:	0020																						
Verification Method:	PIN Verified																						
Entry Method:	ICC																						
PAN Seq No:	01																						
AID:	A00000000041010																						
<p><b>Thank you!</b></p> <p>Please retain for your records</p>																							



#### Example 4: Referral: - Declined

We have attempted to process your payment but your card has been declined

MID: XXX49873 (*Field 12*)

TID: XXXXX0018 (*Field 13*)



(*Address Field 22*) 153 Checknet House  
East Barnet Road  
Barnet  
Herts  
EN4 8QZ  
UNITED KINGDOM  
1234567890

Email | Website | Facebook | Twitter

#### Receipt (See Note 14.1 Mobile Functionality)

#676524581

Date :(*Field 8*) Time (*Field 9*)

27 May 2014 at 04:08 P/M

Transaction:

**Declined**

Subtotal :(*Fields 18 & 19*)

£80.00

**Total:**

**£80.00**

Card :(*Field 6*)

**MasterCard**

Card Ending :(*Field 5*)

0020

Verification Method :(*Field 14*)

PIN Verified

Entry Method :(*Field 1*)

ICC

PAN Seq No:

01

AID:

A0000000041010

**Thank you!**

(*Field 33*) Please retain for your records



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## 17 Transaction Flow

The table below lists the fields in the EVT response message that provide the data to be printed on the receipt. The corresponding receipt provided by EVT is shown as an example below.

### Output Response

98=17	Transaction Reference
29=A000000000	Application Identifier
6=	Card Scheme Name MasterCard / Visa
5=541333XXXXXXXXX0541	Card Number
14=2	Verification Method
1=5	POS Entry Mode e.g. 5 Chip Transaction
22=	Merchant Address
23= YESpay Demo	Merchant Name
12= 21249872	Merchant Number
28= PGTR19705192	Payment Gateway Transaction Ref
13=XXXX0012	Terminal Identifier
8=06112013	Transaction Date
9=014734	Transaction Time
3=1	Transaction Results e.g. 1 Approved Online
21=1	EFT Sequence Number
2=0	Transaction Type e.g. Sale. Refund
34=	PLEASE DEBIT MY ACCOUNT
33=	PLEASE KEEP THIS RECEIPT FOR YOUR RECORDS
36=2	Receipt Number
37=0613	Card Expiry Date
30=00	Pan Sequence Number
60=005	Card Issue Number
18=100	Total Amount
99=0	

### Customer Receipt Template

Merchant Name (Field 23)
Merchant Address (Field 22)
Trans Date (Field 8)
Trans Time (Field 9)
Receipt Number (Field 36)
MID (Field 12)
TID (Field 13)
Card Scheme (Field 6)
Card Number (Field 5)
POS Entry Mode (Field 1)
Transaction Type (as stated in request field 2)
Sale/Refund Amount (Field 18/19)
Sale/Refund Total Amount (Field 18/19)
Customer Declaration (Field 34)
Customer Verification Method (Field 14)
Retention Reminder (Field 33)
Auth Code (Field 4)
Transaction Type (Filed 2)
Total (Field 18)
Transaction Verification Method (Field 14)
Auth Code (Field 4)

Please see Receipt Example 4 in Section 16:-

Receipt Layout – E-Mail Receipts

## 18 Receipt Layout for the USA Market

In this section I have provided examples of the recommended receipts layout for the USA market.

### Example 1: Sale Magnetic Strip Merchant Copy

WORLDPAY US TEST AGENT 1

25 WALBROOK THE WALBROOK BUILDING

LONDON CENTRAL EC4N 8AF

SALE

MERCHANT ID: 542929803117902

TERM ID: LYK08089

09/18/15 12:03 PM

INV #:146

VISA ENTRY METHOD:S

XXXX XXXX XXXX 0060

SEQ # :2 APPR CODE: 00234A

TOTAL \$ 700.00

APPROVED

X-----

SIGNATURE/VINCE/QA

THANK-YOU

MERCHANT COPY

### Example 2: Sale Magnetic Strip Customer Copy

WORLDPAY US TEST AGENT 1

25 WALBROOK THE WALBROOK BUILDING

LONDON CENTRAL EC4N 8AF

SALE

MERCHANT ID: 542929803117902

TERM ID: LYK08089

09/18/15 12:03 PM

INV #:146

VISA ENTRY METHOD:S

XXXX XXXX XXXX 0060

SEQ # :22 APPR CODE: 00234A

TOTAL \$ 700.00

APPROVED

THANK-YOU

CUSTOMER COPY

### Example 3: Declined Sale Customer Copy





YESPAY INTERNATIONAL-WORLDPAY AGENT

TEST ADDRESS1 , TEST CITY

SALE

MERCHANT ID: 542929803117902

TERM ID: LYK08089

09/18/15 10:00 AM

INV #:138

MASTERCARD ENTRY METHOD:S

XXXX XXXX XXXX 0061

SEQ # :14

TOTAL \$ 10.00

DECLINED

THANK-YOU

CUSTOMER COPY

#### Example 4: Contactless Sale Merchant Copy

YESPAY INTERNATIONAL-WORLDPAY AGENT

TEST ADDRESS1 , TEST CITY

SALE

MERCHANT ID: 542929803117902

TERM ID: LYK08089

09/18/15 05:23 PM

INV #:157

MASTERCARD ENTRY METHOD:R

XXXX XXXX XXXX 0028

SEQ # :27 APPR CODE: 005862

TOTAL \$ 10.00

PAYPASS CONTACTLESS

APPROVED

THANK-YOU

MERCHANT COPY



### Example 5: Contactless Sale Customer Copy

YESPAY INTERNATIONAL-WORLDPAY AGENT  
TEST ADDRESS1 , TEST CITY  
SALE  
MERCHANT ID: 542929803117902  
TERM ID: LYK08089  
09/18/15 05:28 PM  
INV #:158  
MASTERCARD ENTRY METHOD:R  
XXXX XXXX XXXX 3511  
SEQ # :28 APPR CODE: 00586Z  
TOTAL \$ 10.00  
PAYPASS CONTACTLESS  
APPROVED  
THANK-YOU  
CUSTOMER COPY

### Example 6 Refund Magnetic Strip Merchant Copy

YESPAY INTERNATIONAL-WORLDPAY AGENT  
TEST ADDRESS1 , TEST CITY  
REFUND  
MERCHANT ID: 542929803117902  
TERM ID: LYK08089  
09/18/15 05:33 PM  
INV #:161  
MASTERCARD ENTRY METHOD:S  
XXXX XXXX XXXX 0061  
SEQ # :31 APPR CODE: 12055  
TOTAL \$ 12.00  
APPROVED  
X-----  
SIGNATURE/MONICA/QA  
THANK-YOU  
MERCHANT COPY



### Example 7 Sale Customer Not Present Customer Copy

WORLDPAY US RETAIL TEST  
116 SPADINA AVENUE SUITE 201  
TORONTO ONTARIO M5V 2K6  
SALE  
MERCHANT ID: 542929803213487  
TERM ID: LK100117  
07/18/13 08:48 AM  
INV #:21  
VISA ENTRY METHOD:M  
AVS #R  
XXXX XXXX XXXX 0060  
SEQ # :138 APPR CODE: 96632A  
TOTAL \$ 10.00  
APPROVED  
THANK-YOU  
CUSTOMER COPY

### Example 8 Sale Customer Not Present Merchant Copy

WORLDPAY US RETAIL TEST  
116 SPADINA AVENUE SUITE 201  
TORONTO ONTARIO M5V 2K6  
SALE  
MERCHANT ID: 542929803213487  
TERM ID: LK100117  
07/18/13 08:48 AM  
INV #:21  
VISA ENTRY METHOD:M  
AVS #R  
XXXX XXXX XXXX 0060  
SEQ # :138 APPR CODE: 96632A  
TOTAL \$ 10.00  
APPROVED  
THANK-YOU  
MERCHANT COPY



**Example 9 Ref Customer Not Present Merchant Copy**

WORLDPAY US RETAIL TEST  
116 SPADINA AVENUE SUITE 201  
TORONTO ONTARIO M5V 2K6  
REFUND  
MERCHANT ID: 542929803213487  
TERM ID: LK100117  
07/18/13 08:55 AM  
INV #:212  
VISA ENTRY METHOD:M  
XXXX XXXX XXXX 0060  
SEQ # :139 APPR CODE: 10025  
TOTAL \$ 10.00

APPROVED  
THANK-YOU  
CUSTOMER COPY