

# Partner Payment Validation Report

FEBRUARY 2021

Partner: Simplex (OPI Native Driver / SPI / P@T)



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## Version History

Version	Date	Changed By	Reason For Change
1.0	01-11-2015	R. Menz	Creation
1.2	01-09-2016	R. Menz	Addition for 6.1 release
1.3	01-04-2019	d. Kelly	Addition for 6.2 release
1.4	11-01-2019	D. Kelly	Addition for OPI v19.1 / SPI v18.2 drivers

## Related documents

No.	Document Name	Version	Date	Author
1.	Partner Program	1.0		Lisa
2.	Partner validation program	1..0.0.1		R. Menz

## Validation information

Validation Phase one OPI Native	Approved	Date February 4, 2021
Validation Phase Two OPI Native	Approved	Date February 17, 2021
Validation Phase one SPI	Approved	Date February 4, 2021
Validation Phase Two SPI	Approved	Date February 17, 2021
Validation Phase One P@T	Approved	Date February 4, 2021
Validation Phase two P@T	Approved	Date February 17, 2021

## General running Notes:

Prerequisites: Partner middleware/terminal host service/application installed

POS Product used for validation: Symphony v19.1.2 (mtu2-demo-ohsim-sim.oracleindustry.com) OPI Native Driver / P@T and SPI driver only

Property used for Validation: OPI – Juguchos

Simplex Contact Zorrik Voldman <zvoldman@911software.com >

## Approval version of OPI

OPI Version used for Validation	OPI v19.1.1.1	Oracle Payment Interface-v19.1.1.1
MGDH Version	N/A	N/A
Native Driver Version	19.1.1.1	19.1.1.1
SPI	Simphony v19.1.2	Simphony v19.1.2

## POS / PMS used for validation

POS type and Version	Simphony v19.1.2	
PMS type and Version	N/A	

## OPI Native – EMC Payment Driver Settings

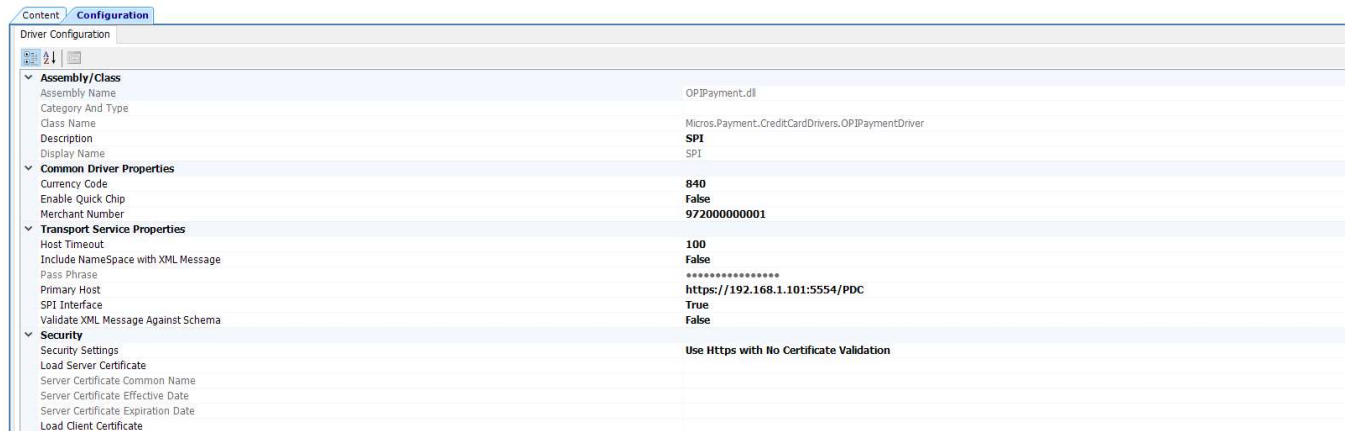
The screenshot shows the configuration interface for the OPI Payment Driver. The configuration is organized into several sections:

- Assembly/Class:**
  - Assembly Name: OPIPayment.dfl
  - Category And Type: (empty)
  - Class Name: Micros.Payment.CreditCardDrivers.OPIPaymentDriver
  - Description: SPI
  - Display Name: SPI
- Common Driver Properties:**
  - Currency Code: 840
  - Enable Quick Chip: False
  - Merchant Number: 972000000001
- Transport Service Properties:**
  - Host Timeout: 100
  - Include Namespace with XML Message: False
  - Pass Phrase: \*\*\*\*\*
  - SPI Interface:** http://192.168.1.101:5098/JSON (highlighted in blue)
  - SPI Interface: False
  - Validate XML Message Against Schema: False

## MGDH - MGDH.inc & OPI.inc Settings

N/A

## SPI – SPI Payment Driver Settings



The screenshot shows a 'Driver Configuration' window with a tree view on the left and a properties table on the right. The tree view is expanded to show the 'SPI' configuration. The properties table contains the following data:

Property	Value
Assembly Name	OPPayment.dll
Category And Type	
Class Name	Micros.Payment.CreditCardDrivers.OPPaymentDriver
Description	<b>SPI</b>
Display Name	SPI
<b>Common Driver Properties</b>	
Currency Code	<b>840</b>
Enable Quick Chip	<b>False</b>
Merchant Number	<b>972000000001</b>
<b>Transport Service Properties</b>	
Host Timeout	<b>100</b>
Include Namespace with XML Message	<b>False</b>
Pass Phrase	*****
Primary Host	<b>https://192.168.1.101:5554/PDC</b>
SPI Interface	<b>True</b>
Validate XML Message Against Schema	<b>False</b>
<b>Security</b>	
Security Settings	<b>Use Https with No Certificate Validation</b>
Load Server Certificate	
Server Certificate Common Name	
Server Certificate Effective Date	
Server Certificate Expiration Date	
Load Client Certificate	

## Supported product versions

### Native driver

Simphony 2.9 or higher  
RES 3700 5.5 MR1 or higher  
E7 Version 4.2.1

### SPI Driver

Simphony v18.2 or higher

### MGDH driver

Simphony release 2.7 MR4 or higher  
Simphony First Edition release 1.6 MR6 or higher  
RES 3700 release 5.0 or higher  
9700 Point-of-Sale release 4.0 or higher

## Supported product verticals

Validated today

Not Validated

Retail POS on Counter	QSR & Retail	TSR Service	Hotel - Lodging
Food and Beverage – Quick Service			
Food and Beverage – Table Service			
Hotels & Lodging			

## Validated for following Products

Pay @ Counter POS

Pay @ Table POS

Pay @ Counter PMS

## Validated payment types

Contactless	<input checked="" type="checkbox"/>	Swipe	<input checked="" type="checkbox"/>	EMV Chip & Pin	<input checked="" type="checkbox"/>	EMV Chip & Sign	<input checked="" type="checkbox"/>	Keyed	<input checked="" type="checkbox"/>	Customer not present	<input checked="" type="checkbox"/>
High Value NFC Pay	<input checked="" type="checkbox"/>	Fallback Transaction	<input checked="" type="checkbox"/>								

## Transaction types supported

Sale / purchase	<input checked="" type="checkbox"/>	Void	<input checked="" type="checkbox"/>	Refund	<input checked="" type="checkbox"/>	Gratuity	<input checked="" type="checkbox"/>	Sale with Cash-Back	<input type="checkbox"/>
Sale decline	<input checked="" type="checkbox"/>	Sale Voice Auth	<input checked="" type="checkbox"/>	Transaction Time-Out	<input type="checkbox"/>	Cancel – on Payment Device	<input checked="" type="checkbox"/>	P@T Refund	<input type="checkbox"/>
Sale Authorization	<input checked="" type="checkbox"/>	Sale Completion	<input checked="" type="checkbox"/>	P@T login & Disconnect	<input checked="" type="checkbox"/>	P@T Get Check	<input checked="" type="checkbox"/>	P@T Post Payment	<input checked="" type="checkbox"/>
POS Tab Start Auth.	<input type="checkbox"/>	POS Tab Top-up	<input type="checkbox"/>	SAF	<input type="checkbox"/>	offline	<input type="checkbox"/>	POSEOD Settlement	<input checked="" type="checkbox"/>
Sales Adjustment	<input checked="" type="checkbox"/>	Partial Payment	<input checked="" type="checkbox"/>	Void of Refund	<input checked="" type="checkbox"/>	Transaction Inq	<input type="checkbox"/>	Reversal	<input type="checkbox"/>
Quick Chip Init (SPI)	<input type="checkbox"/>	Quick Chip Cancel (SPI)	<input type="checkbox"/>	Quick Chip Sale (SPI)	<input type="checkbox"/>	MOTO (SPI)	<input type="checkbox"/>		

OGDH not supported or tested at this time

Incremental Authorization transactions not validated at this time. Future development / validation required

Reversal transactions not supported at this time. Future development / validation required

SAF/Offline transactions not supported at this time. Future development / validation required

MOTO (SPI) not supported at this time. Future development / validation required

Quick Chip (SPI) functionality not supported at this time. Future development / validation required

## Devices used for validation

<p>Ingenico Move 5000</p> <p>Pay @ Counter / Pay @ Table</p>	 An Ingenico Move 5000 payment terminal is shown at an angle. The screen displays a photo of a group of people dining at a table, with a fork and knife icon at the top and the text 'BILL SPLIT' at the bottom. The terminal has a numeric keypad and several function buttons (red, yellow, green) on the right side. The brand name 'ingenico' and model 'Move/5000' are visible on the top edge.

## Any features that will not be supported

OGDH not supported

Incremental Authorization transactions not validated at this time. Future development / validation required

Reversal transactions not supported at this time. Future development / validation required

SAF/Offline transactions not supported at this time. Future development / validation required

MOTO (SPI) not supported at this time. Future development / validation required

Quick Chip (SPI) functionality not supported at this time. Future development / validation required

## Points to note

- OPI Native driver / P@T and SPI only configurations are currently supported and tested by Simplex
- Recommend current credit vouchers configured to include transaction types such as Purchase, Pre-auth and refund. All additional voucher configurations and requirements will need to be reviewed and modified by Simplex and per site requirements.

## Voucher printing examples

Sale request, no tip

911Software Cloud9 TEST  
1730 S Federal HWY  
Phone: 561-392-9606  
Merchant ID: RCTST0000042563  
Terminal ID: 00000002  
Invoice: 214  
Date: 02/11/2021  
Time: 21:09:10  
Credit-Visa-EMV/Fallback2Swip  
SALE  
Account: \*\*\*\*\*0267  
Exp Date: \*\*/\*\*  
TaxAmt 0  
TipAmount \$0.00  
Auth Code: 498457  
Approved  
Total Amount: USD \$8.00  
I will pay card issuer above  
total amount pursuant to  
cardholder agreement  
SIGNATURE \_\_\_\_\_  
\*\*\* Merchant Copy \*\*\*

Sale request with tip

911Software Cloud9 TEST  
1730 S Federal HWY  
Phone: 561-392-9606  
Merchant ID: RCTST0000042563  
Terminal ID: 00000002  
Invoice: 215  
Date: 02/11/2021  
Time: 21:09:52  
Credit-Master-Swipe  
SALE  
Account: \*\*\*\*\*0037  
Exp Date: \*\*/\*\*  
TaxAmt 0  
TipAmount \$1.00  
Auth Code: 498476  
Approved  
Total Amount: USD \$8.00  
I will pay card issuer above  
total amount pursuant to  
cardholder agreement  
SIGNATURE \_\_\_\_\_  
\*\*\* Merchant Copy \*\*\*

Refund response

911Software Cloud9 TEST  
1730 S Federal HWY  
Phone: 561-392-9606  
Merchant ID: RCTST0000042563  
Terminal ID: 00000002  
Invoice: 220  
Date: 02/11/2021  
Time: 21:16:08  
Credit-Master-Swipe  
REFUND  
Account: \*\*\*\*\*0037  
Exp Date: \*\*/\*\*  
TaxAmt 0  
TipAmount \$0.00  
Auth Code:  
Approved  
Total Amount: USD -\$6.00  
\*\*\* Merchant Copy \*\*\*

Authorization Response





911Software Cloud9 TEST  
1730 S Federal HWY  
Phone: 561-392-9606  
Merchant ID: RCTST0000042563  
Terminal ID: 00000002  
Invoice: 209  
Date: 02/11/2021  
Time: 21:01:29  
Credit-Master-Swipe  
AUTH  
Account: \*\*\*\*\*0037  
Exp Date: \*\*/\*\*  
TaxAmt 0  
TipAmount \$0.00  
Auth Code: 498243  
Approved  
Total Amount: USD \$8.00  
I will pay card issuer above  
total amount pursuant to  
cardholder agreement  
SIGNATURE \_\_\_\_\_  
\*\*\* Merchant Copy \*\*\*

Completion Voucher

911Software Cloud9 TEST  
1730 S Federal HWY  
Phone: 561-392-9606  
Merchant ID: RCTST0000042563  
Terminal ID: 00000002  
Invoice: 0  
Date: 02/11/2021  
Time: 21:01:53  
Credit-Master-Manual  
FINALIZE  
Account: \*\*\*\*\*0037  
Exp Date: \*\*/\*\*  
TaxAmt 0  
TipAmount \$1.00  
Auth Code: 498243  
Approved  
Total Amount: USD \$9.00  
I will pay card issuer above  
total amount pursuant to  
cardholder agreement  
SIGNATURE \_\_\_\_\_  
\*\*\* Merchant Copy \*\*\*



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VISA Checkout Integration into Z1  
February 2015

