



Payway® P2PE Installation Guide

Version 524

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Revision History

Revision	Date	Initials	Comments
1.0	7/1/2019	DRF	Initial Revision

Related Documentation

- PaywayWS ACH Integration Guide
- PaywayWS Credit Card Integration Guide
- PaywayWS Redirected Payment Form Integration Guide
- Payway® Users Guide
- Payway® Admin Guide
- Payway® ApplePay Integration Guide
- Payway® GooglePay Integration Guide
- Payway® File Processing Users Guide

A. Overview

The Payway® Point-to-Point Encryption interface allows users to enter sensitive data into a hardware device to increase the security of the transaction data (PAN). This feature is also intended to significantly reduce PCI scope. See the *Payway® P2PE whitepaper* for further details.

This document describes the processing of transactions with PAN information using this feature. If enabled on Payway®, the Payway Payment Manager and hosted order pages for common vendor applications are configured to support PAN data being entered into the approved Payway® hardware device.

B. Device Installation

IDTech SREDkey

The IDTech SREDKey2 is a USB 2.0 compatible device supported on Windows 7 or higher.

To install, insert the USB connector into any USB port on your computer. Windows will automatically detect the device and install the appropriate drivers. If this installation fails, please contact Payway support to assist you with any issues.



C. Payway® Payment Manager

For customers that have P2PE enabled on Payway®, the Payway Payment Manager is been modified to support receiving encrypted data from the IDTech SREDKey2. The expiration date and account numbers fields have been removed. In its place, is an “Encrypted Account Number” field.

ENTER A PAYMENT

Complete the fields below to Enter a Payment. (Required)*

Source
compass

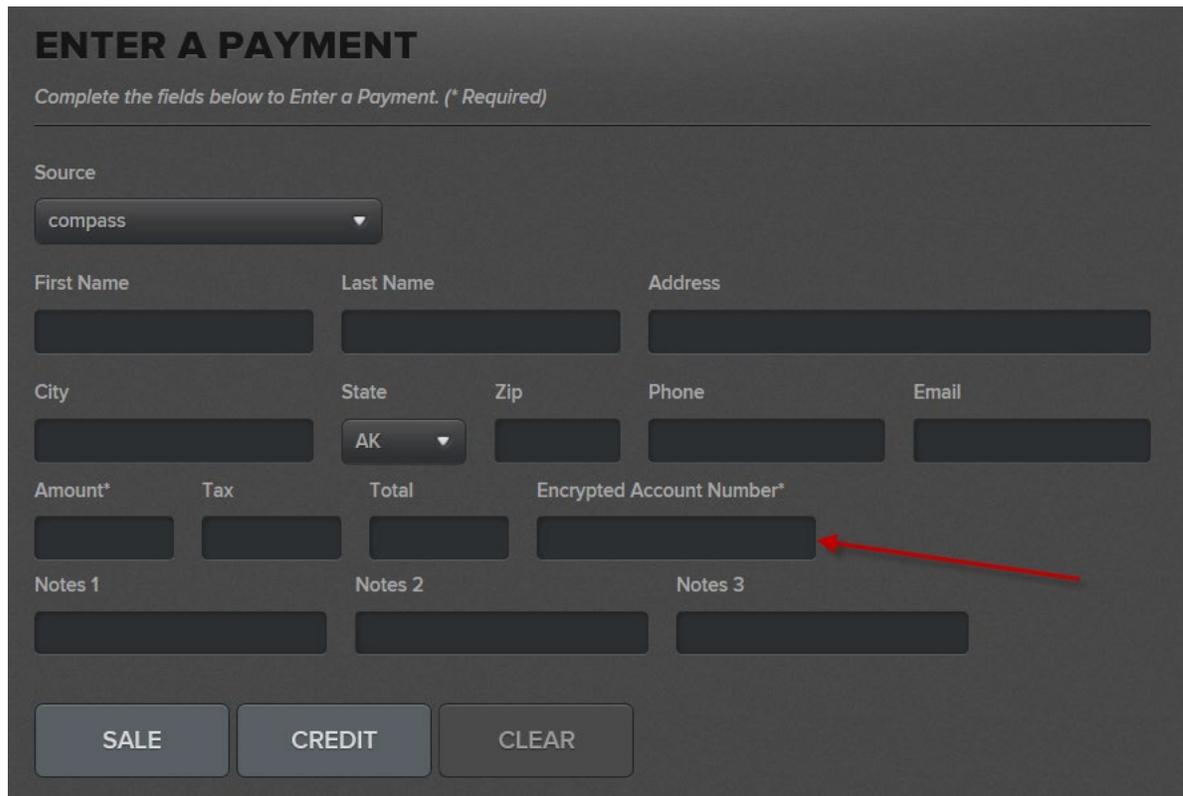
First Name Last Name Address

City State Zip Phone Email

Amount* Tax Total Encrypted Account Number*

Notes 1 Notes 2 Notes 3

SALE CREDIT CLEAR



Processing a Transaction Using the IDTech SREDKey2

To Enter a payment, fill out all the appropriate information into all the fields. Once complete, put the cursor focus into the “**Encrypted Account Number**” field.

ENTER A PAYMENT

Complete the fields below to Enter a Payment. (* Required)

Source
compass

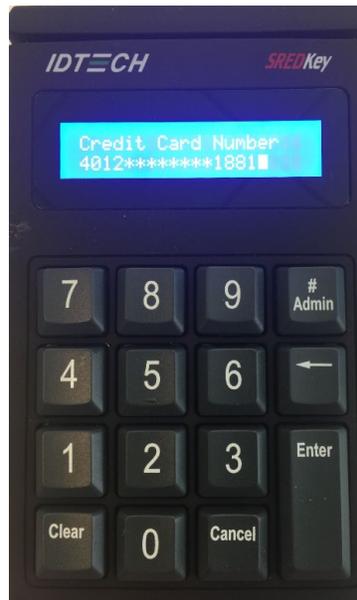
First Name: John Last Name: Smith Address: 8 Elm Street

City: Anywhere State: CA Zip: 10001 Phone: 800-800-8000 Email: jsmith@hotmail.com

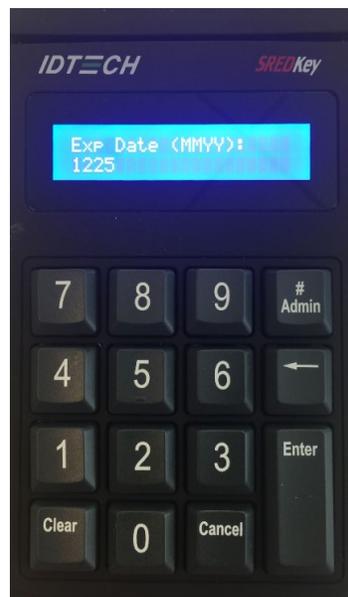
Amount*: 25.75 Tax: . Total: 25.75 Encrypted Account Number* 

Notes 1: Notes 2: Notes 3:

For manual Entry, type the Card Number and select <Enter>.



Enter the Expiration Date in <MMYY> format and select <Enter>.



The IDTech SREDKey2 will display the main menu “Swipe Card or Key-in Card Number” and the payment manager will display the masked account number in the Encrypted Account Number field.

ENTER A PAYMENT

Complete the fields below to Enter a Payment. (* Required)

Source
compass

First Name: John Last Name: Smith Address: 8 Elm Street

City: Anywhere State: CA Zip: 10001 Phone: 8008008000 Email: jsmith@hotmail.com

Amount*: 25.75 Tax: Total: 25.75 Encrypted Account Number*: 4012*****1881

Notes 1: Notes 2: Notes 3:

SALE CREDIT CLEAR

Select the <Sale> or <Credit> button to complete the transaction on Payway®.

TRANSACTION CONFIRMATION

Name	Value
Transaction ID	3520160212110245683199
Creation Time	02/12/16 11:02
Source	compass
Type	Sale
Status	Pending
Result	Success
Total Amount	25.75
Tax	0.00
Auth Code	1040605650
Account Holder	John Smith
Account Type	Visa
Token	010666373
Last Four	1881
Expiration	11/21
Email	jsmith@hotmail.com
Phone	8008008000
Notes 1	
Notes 2	
Notes 3	

D. Payway® Hosted Pages

Payway® can accommodate vendor specific hosted pages. Payway will make the necessary modifications to any hosted page that is required to use the P2PE service for those customers that P2PE enabled.

Below are current hosted pages that reside on Payway®.

First Name On Card:	<input type="text" value="John"/>
Last Name On Card:	<input type="text" value="Smith"/>
Billing Address:	<input type="text" value="8 Elm Street"/> <input type="text"/>
City:	<input type="text" value="Anywhere"/>
Billing State:	<input type="text" value="FL"/>
Billing ZIP:	<input type="text" value="10001"/>
Phone Number:	<input type="text" value="800-800-8000"/>
Encrypted Credit Card Number:	<input type="text"/>



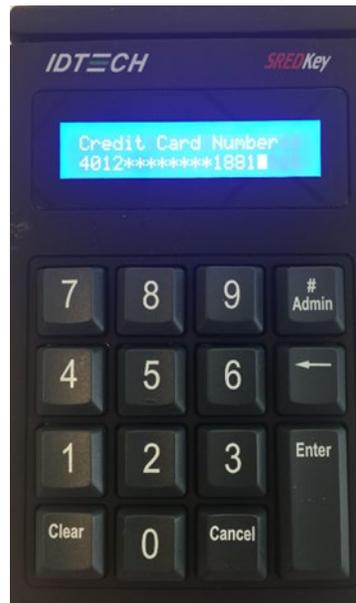
Payment Details	
(*) All fields are required.	
Credit Card	
Encrypted Data *	<input type="text"/>
Card Verification Number	<input type="text"/>
Billing Information	
First/Last Name*	<input type="text" value="Joe"/> <input type="text" value="Biden"/>
Street Address 1	<input type="text" value="222 Rosewood Drive"/>
Street Address 2	<input type="text"/>
City/State	<input type="text" value="Danvers"/> <input type="text" value="FL"/>
Postal Code *	<input type="text" value="80808"/>
Phone Number	<input type="text"/>



Processing a Transaction

To Enter a payment, fill out all the appropriate information into all the fields. Once complete, put the cursor focus into the “**Encrypted Credit Card Number**” field.

For manual Entry, type the Card Number into the device and select <Enter>.



Enter the Expiration Date into the device in <MMYY> format and select <Enter>.





The IDTEch SREDKey2 will Display the main menu “Swipe Card or Key-in Card Number” and the hosted order payment page will display the masked account number in the **Encrypted Credit Card Number** field.

Select “OK” or “Submit” to proceed with the tokenization process on the hosted page screen.