

PixelPoint<sup>®</sup>

## **SagePay Pay-At-Table**

## Publication Details

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### **Patents**

The following patents apply to some areas of functionality within the PixelPoint software suite: Pat. 6,384,850; 6,871,325; 6,982,733; 8,146,077; 8,287,340

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## Overview

PixelPoint now integrates with SagePay Cloud EPOS to provide Pay at the Table functionality. This is an out-of-score (OOS) payment solution in which no sensitive cardholder data is exposed to the POS.

## Requirements

- PixelPointPOS.exe version 12.3.19
- SagePayPAT.exe version 17.10.0.5
  - Copy to \\PixelPOS\\DLLS
- SagePayPATAgent.exe version ???
  - Copy to \\PixelPOS\\DLLS
- SagePayPAT.ini version ???
  - Copy to \\PixelPOS\\DLLS

## Supported functions

Sales with:

- Full payments
- Partial payments
- Payments with gratuity

## Configuration

The integration will function in a multi-station environment with one station configured as the SagePay PAT Active Server. To configure an Active Server, open and edit the Pixel32.ini file by adding the following entry:

```
[Station1]
ActiveServer=Y
```

Navigate to BackOffice:

1. In the Administrator menu, select Payment Method Setup.
2. Create a payment method and set it as No Authorization.
3. Leave the option **Sale Auth (No PreAuth)** checked.

**PAT SagePay** ☒ Is Active? ✕

Method of Payment | **Advanced** | Payment Denominations

Report Category: Default Report Category Setup

Description: PAT SagePay ☐ Is Currency? Min. Security Required: ▼

Exchange Rate: 1 # of Decimals: 2 % Emp Tip Surcharge (3=3%): 0

Select:

- ☐ No Authorization
- ☐ Member/VIP Auth.
- ☐ Credit Card Auth.
- ☐ Front Desk Auth.
- ☐ Debit Card
- ☒ Custom
- ☐ Gift Card (third party)
- ☐ External Authorization

Payment Options:

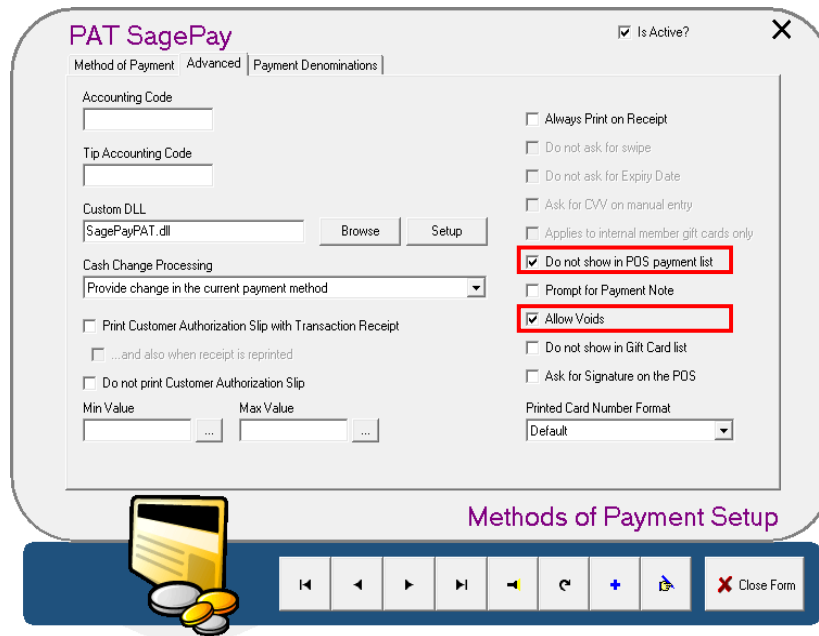
- ☒ Sale Auth (No PreAuth)
- ☐ Disable Cash Drawer Opening
- ☐ Allow Retip
- ☐ Force Tender Settlement
- ☐ Show Calculated Tendered Amt.
- ☐ Is Bank Deposit Item (non-EFT)
- ☐ Ask For Cashback

Card Prefixes:  (Picture)

**Methods of Payment Setup**

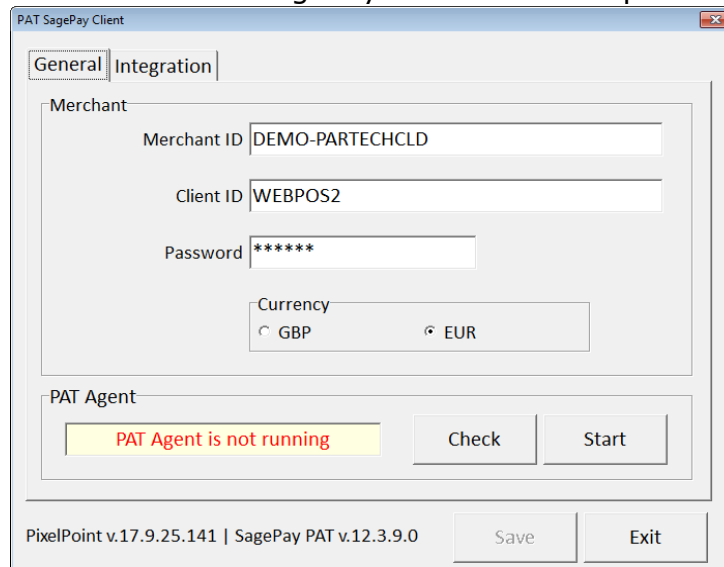
Navigation: ⏪ ⏩ ⏴ ⏵ ⏴ ⏵ + ✕ Close Form

4. Select the Advanced tab.
5. Check the boxes Do not show in POS payment list and Allow Voids.



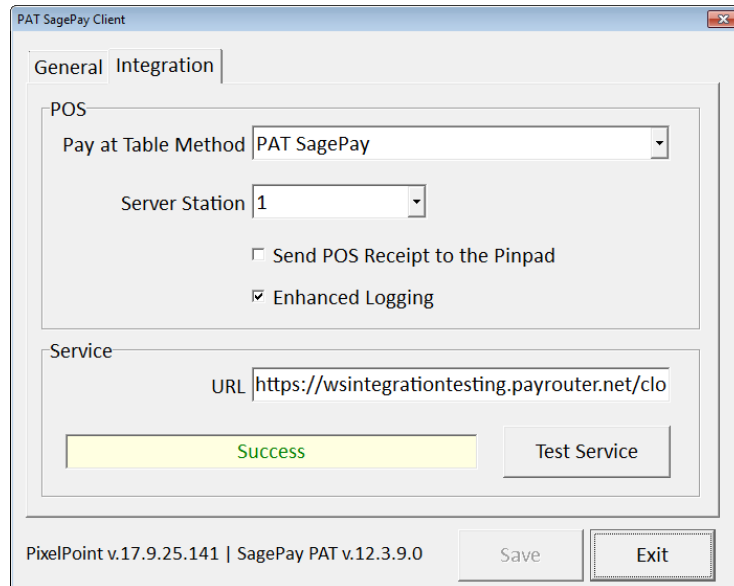
The image shows the 'PAT SagePay' setup window. It has a title bar with 'PAT SagePay' and a close button. Below the title bar are tabs: 'Method of Payment', 'Advanced', and 'Payment Denominations'. The 'Advanced' tab is selected. The window contains several sections: 'Accounting Code' with a text field; 'Tip Accounting Code' with a text field; 'Custom DLL' with a text field containing 'SagePayPAT.dll', 'Browse', and 'Setup' buttons; 'Cash Change Processing' with a dropdown menu; 'Print Customer Authorization Slip with Transaction Receipt' with a checkbox; 'Min Value' and 'Max Value' with text fields and dropdown arrows; 'Always Print on Receipt' with a checkbox; 'Do not ask for swipe' with a checkbox; 'Do not ask for Expiry Date' with a checkbox; 'Ask for CVV on manual entry' with a checkbox; 'Applies to internal member gift cards only' with a checkbox; 'Do not show in POS payment list' with a checked checkbox; 'Prompt for Payment Note' with a checkbox; 'Allow Voids' with a checked checkbox; 'Do not show in Gift Card list' with a checkbox; 'Ask for Signature on the POS' with a checkbox; and 'Printed Card Number Format' with a dropdown menu set to 'Default'. At the bottom, there is a 'Methods of Payment Setup' label, a card icon, and a row of navigation buttons (back, forward, etc.) and a 'Close Form' button.

6. In the Custom DLL section, click the browse button and load the SagePayPAT.dll file.
7. Click the Setup button. The PAT SagePay Client window opens.



The image shows the 'PAT SagePay Client' window. It has a title bar with 'PAT SagePay Client' and a close button. Below the title bar are tabs: 'General' and 'Integration'. The 'General' tab is selected. The window contains several sections: 'Merchant' with 'Merchant ID' (DEMO-PARTECHCLD), 'Client ID' (WEBPOS2), 'Password' (\*\*\*\*\*), and 'Currency' (GBP and EUR radio buttons); 'PAT Agent' with a status bar showing 'PAT Agent is not running' in red, and 'Check' and 'Start' buttons; and a footer with 'PixelPoint v.17.9.25.141 | SagePay PAT v.12.3.9.0', 'Save', and 'Exit' buttons.

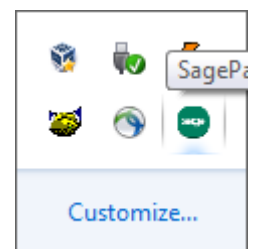
8. In the General tab, enter the Merchant ID, Client ID, Password. Select the currency that payments will be collected in.
9. In the PAT Agent section, click the Start button to run the PAT Agent. The Check button can be used in the future to verify that the PAT Agent is running successfully.
10. Click the Integration tab.



11. Use the Pay at Table Method drop down to select the method of payment configured for this integration in the previous steps.
12. Use the Server Station drop down to select the Station that was previously selected to act as the SagePay PAT Active Server.
13. Check the box Send POS Receipt to Pinpad to have the POS Receipt print on the payment device directly. (Not yet functional)
14. Check the box Enhanced Logging to log all information for transactions processed through this integration. Leaving this box unchecked will cause only errors to be logged.
15. Enter the payment service URL in the provided space.
16. Once all parameters are entered, click the Test Service button to verify that the service is working.
17. Save all changes and exit the Payment Method Setup screen.
18. Open Form Designer and load the Finish Form.
19. Add a new TPixelfunctionBtn.
20. Set the FunctionType to ftPayment.
21. Set the FunctionName to PAT SagePay.
22. Enter a text in the Caption field to set the text that appears on the button. For example, "Send to SagePay PAT".
23. Save changes and exit BackOffice.

## PAT Agent

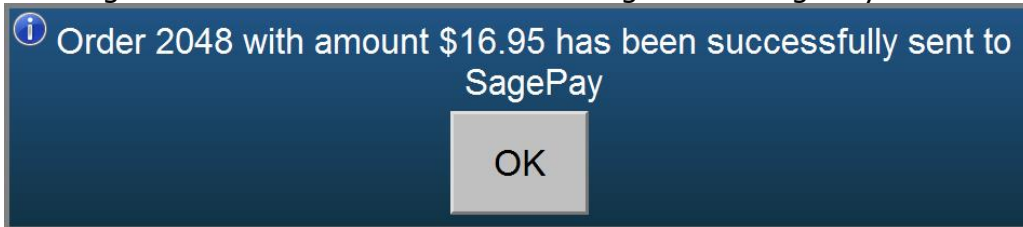
The POS will load the DLL on startup, and the DLL executes the PAT Agent. If the PAT Agent executes successfully, its icon will appear in the bottom-right corner of the Windows Taskbar. The PAT Agent can be shut down using the Start/Shut down button in the PAT SagePay Client DLL Setup Window, or by clicking the icon directly.



## Processing Transactions

To process a payment through SagePay PAT:

1. Create an order in PixelPoint and proceed to the Finish Form.
2. When the customer is ready to settle the check, select the button Send to SagePay PAT. The POS will verify that the Order has been sent to the payment device. This button should be pressed if any new items are added to the order since it was first pressed, if items have been voided, or if applying partial payments with other methods of payment. If applying multiple partial payments, ensure each payment for the same order is processed with one payment method at a time to avoid conflicts between the amount owing on the POS and the amount owing on the SagePay side.



**Note:** Orders will be rejected if the amount owing is zero (\$0), the order is a Quick Order, or if the order has already been authorized on the SagePay side.

3. Select the Cloud Payment option on the pin pad.
4. Select the Table No and enter the POS Table Number the order is sitting with. The Check No option will also work, though locating checks by Table No is recommended.
5. Follow the steps on the pin pad to finish processing the payment.

## Split Checks

It is recommended to split an Order on the POS instead of attempting multiple payments on the pin pad for the same order. Both functions are supported, though Split Checks are more efficient.

Splitting Checks will send two checks to the pin pad under the same Table Number but with two different amounts. Select each individual order on the pin pad to begin processing it.

## Logs

Log files for this integration can be found in C:\PixelPOS\Interfaces\SagePayPAT.

## Internet Options

Both Use SSL and Use TLS should be enabled in the internet browser options in order for the EPOS cloud service to connect to the POS.