



# ValorPay

## Installation and

# User Guide



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# GENERATING API KEYS

## OBJECTIVE

To perform any request on Valor virtual terminal, one should have the following credentials:

## API ID

- **APP ID** - It represents the merchant API; A merchant can create an APP ID using the Valor portal

## APP KEY

- **APP KEY**- APP KEY represents the EPI of the merchant, technically a merchant can have only one APP ID but based on the count of the API KEY, a merchant can have several API KEYS
- Merchant can create their own API KEY using the Valor portal

## EPI

- Basically **EPI** is an **End Point Identifier**, Identify the device on valor infrastructure, any devices including virtual terminal will be identified as an EPI, typically its a 10 digit number start with 2.

## STEPS TO LOCATE APP ID, EPI, AND APP KEY:

### STEP 1 - Login to The Valor Portal

Mobile app  
**Portal**

Accelerate your Business with a Seamless

**VALOR**  
PAYTECH

**Welcome!**  
Please log in to access your account

Username  
valorecomm

Password  
\*\*\*\*\*

Remember me [Forgot Password?](#)

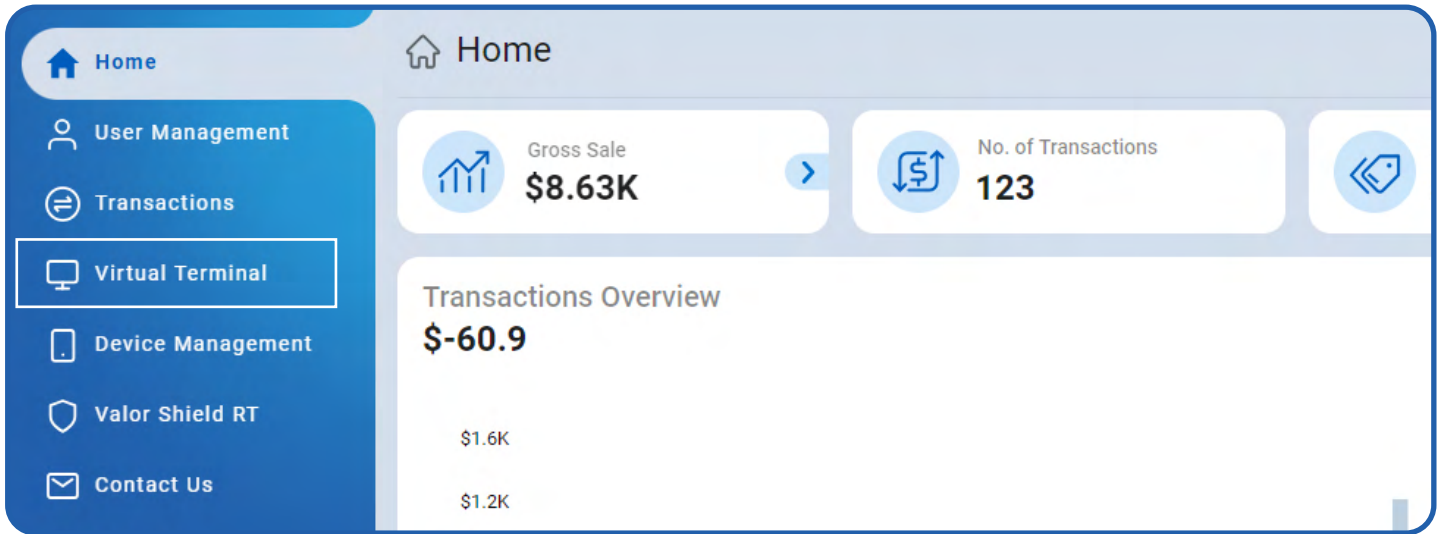
**LOGIN**

Powered by VALOR PAYTECH (v1.0.7)

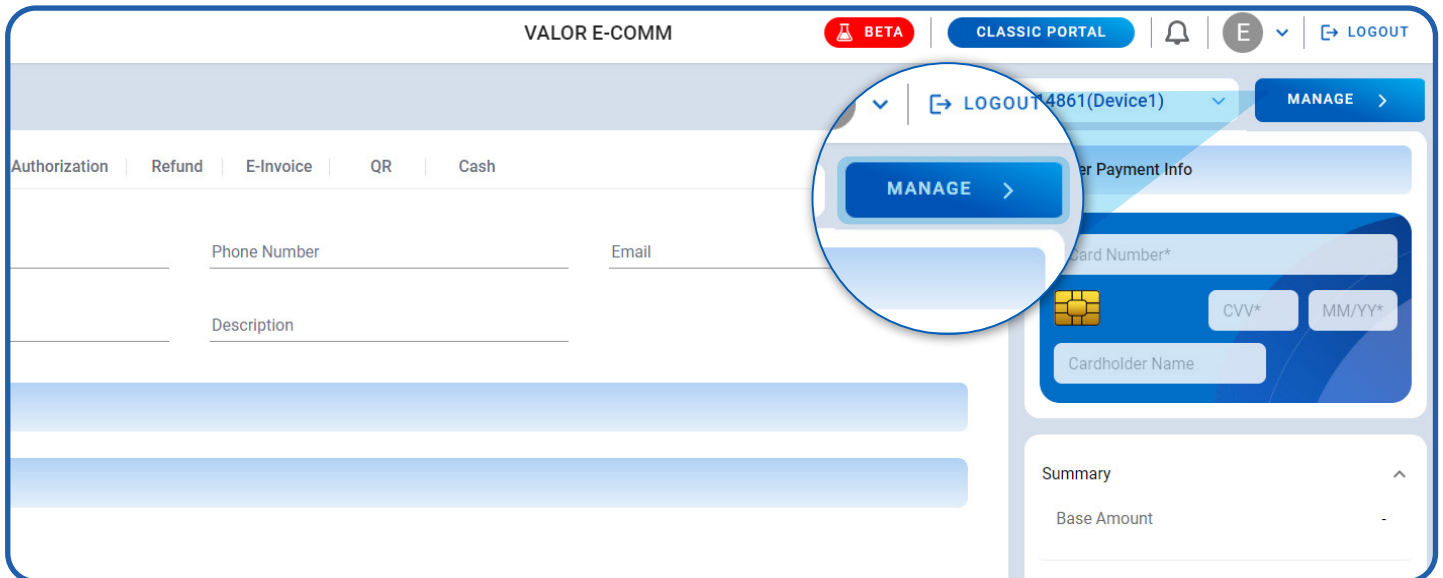
Download the ValorPay app today! [Click here for QR Code](#)

App Store Google Play

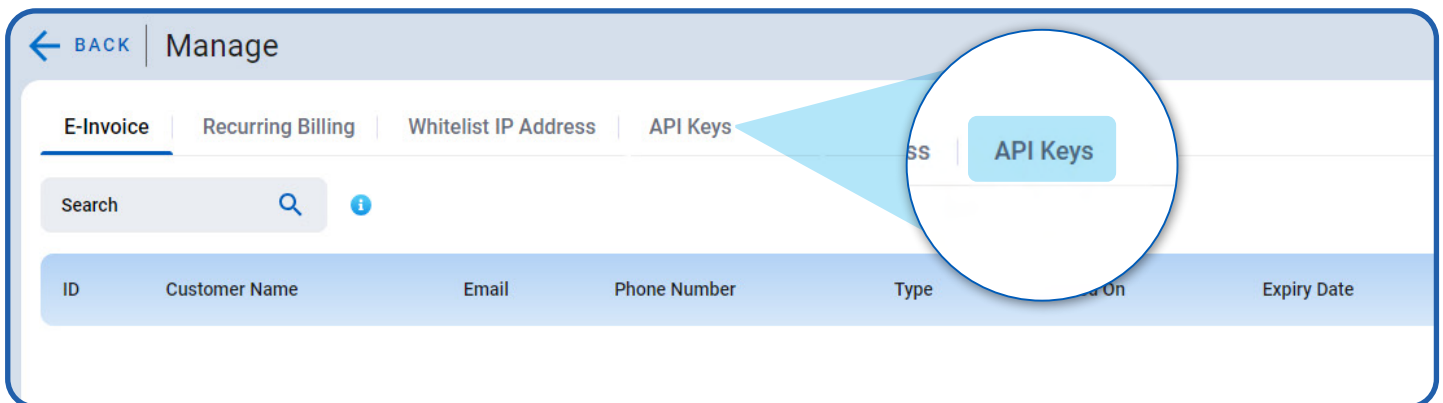
## STEP 2 - Click **Virtual Terminal** in Menu



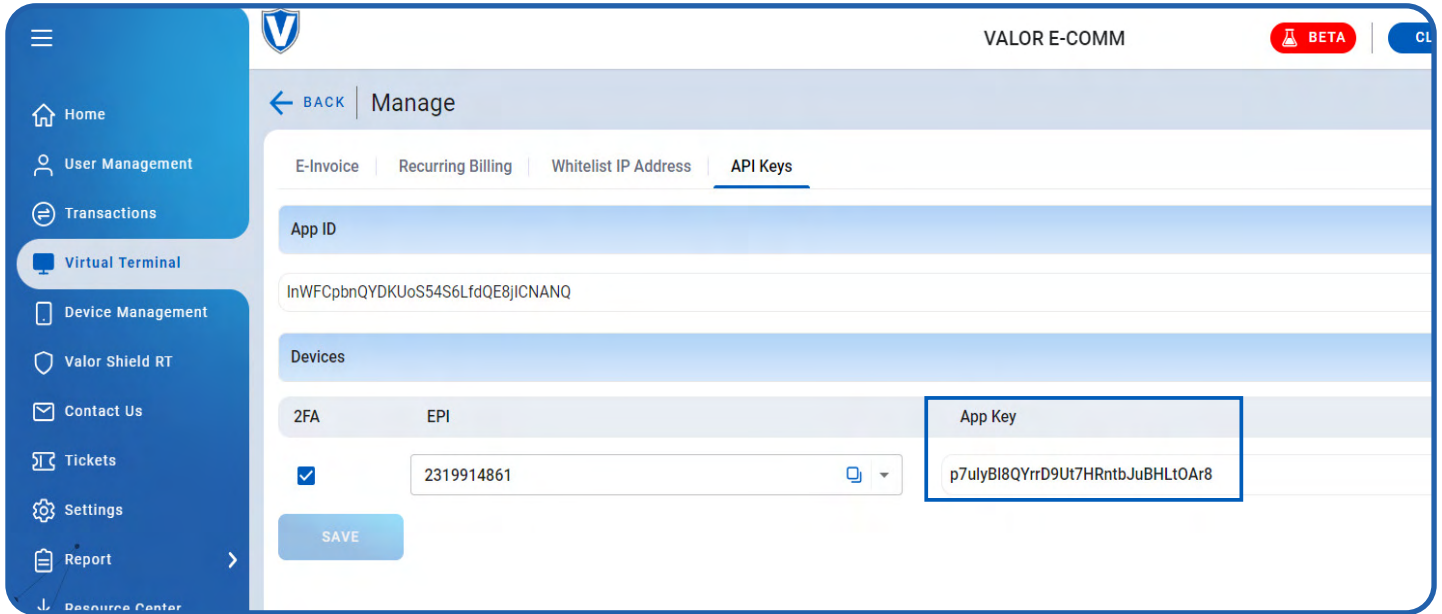
## STEP 3 - Click on **'Manage'** Button



## STEP 4 - Select **APP KEYS** Tab



**STEP 5** - Here you need to select the **EPI** to generate **API** Key.



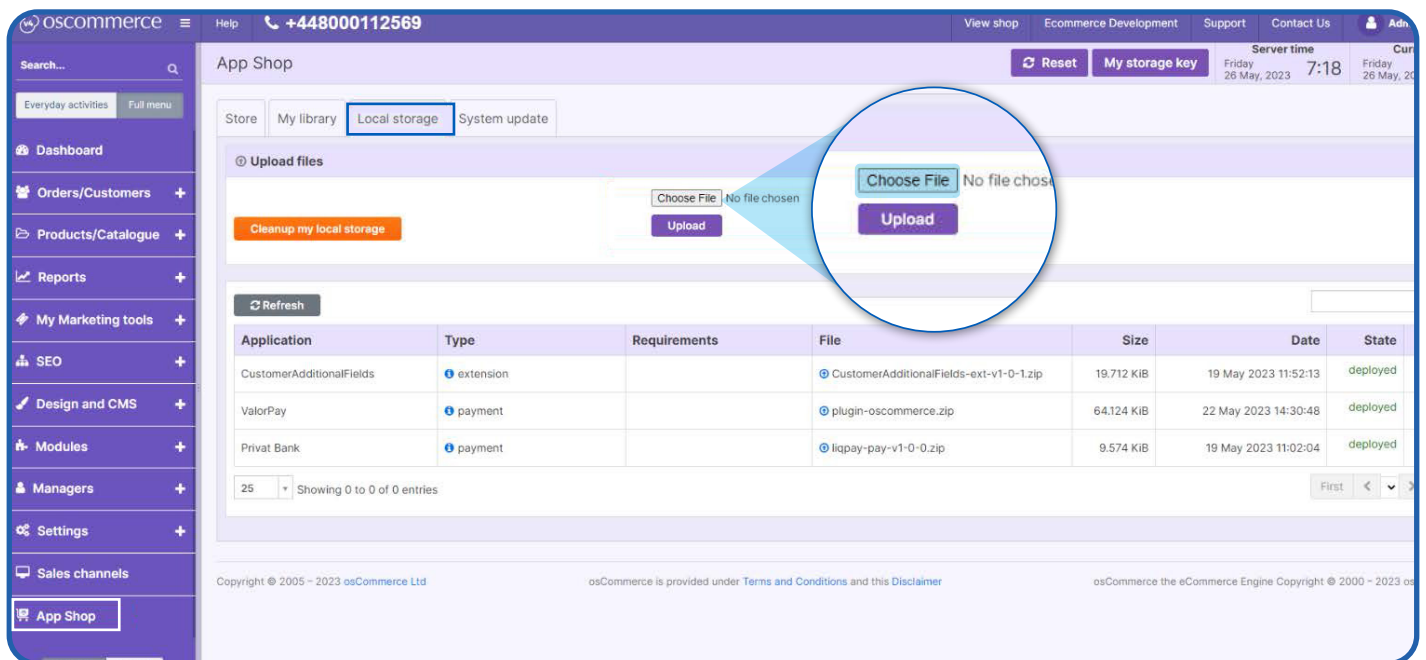
**STEP 6** - Enter these keys to the settings tab of the ValorPay application, choose your settings and click **'Submit'**

# MODULE INSTALLATION

This is a Payment Module for OsCommerce v4, that gives you the ability to process payments through payment service providers running on ValorPayTech platform

## INSTALLATION (APP SHOP / LOCAL STORAGE)

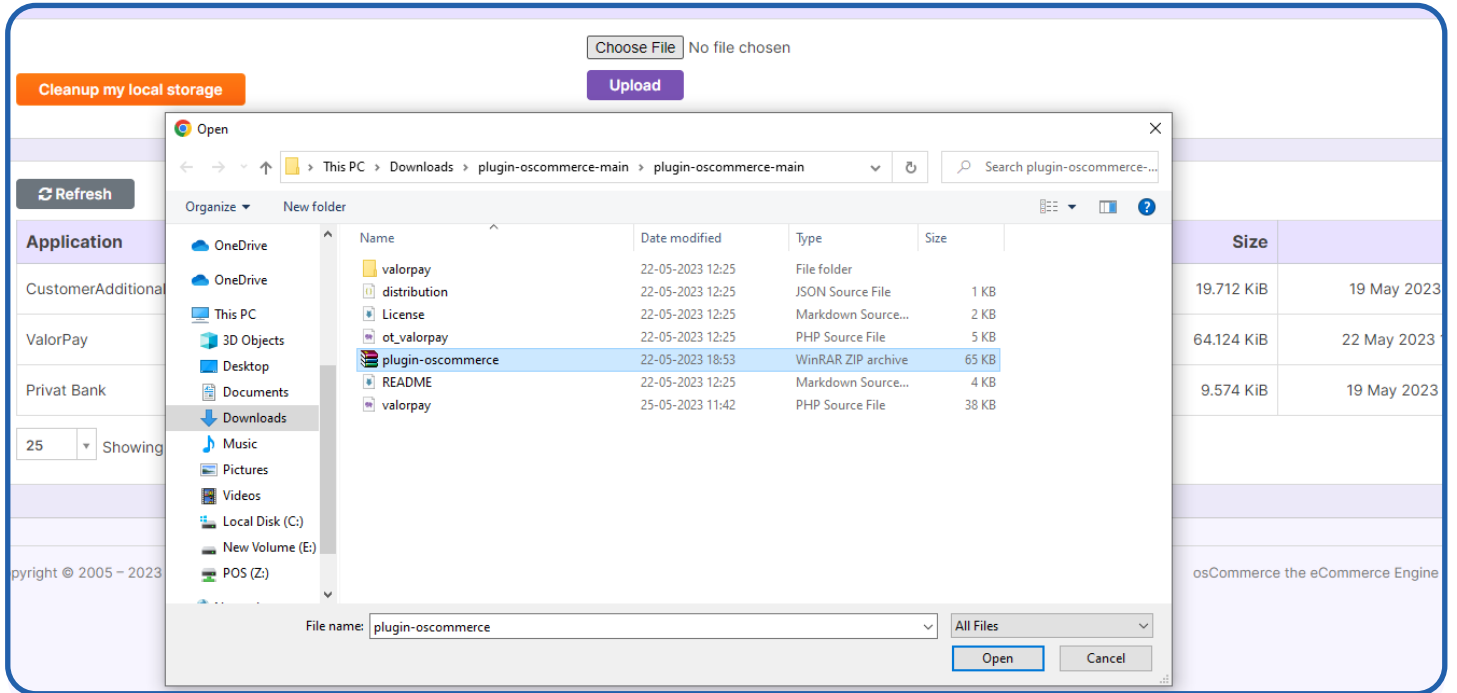
- Download the payment module from Github for using this link:  
<https://github.com/ValorPay/plugin-oscommerce/archive/refs/heads/main.zip>
- Navigate to plugin-oscommerce-main\plugin-oscommerce-main folder then pack its contents and give zip file name plugin-oscommerce.zip
- Upload plugin-oscommerce.zip to **App Shop / Local Storage**



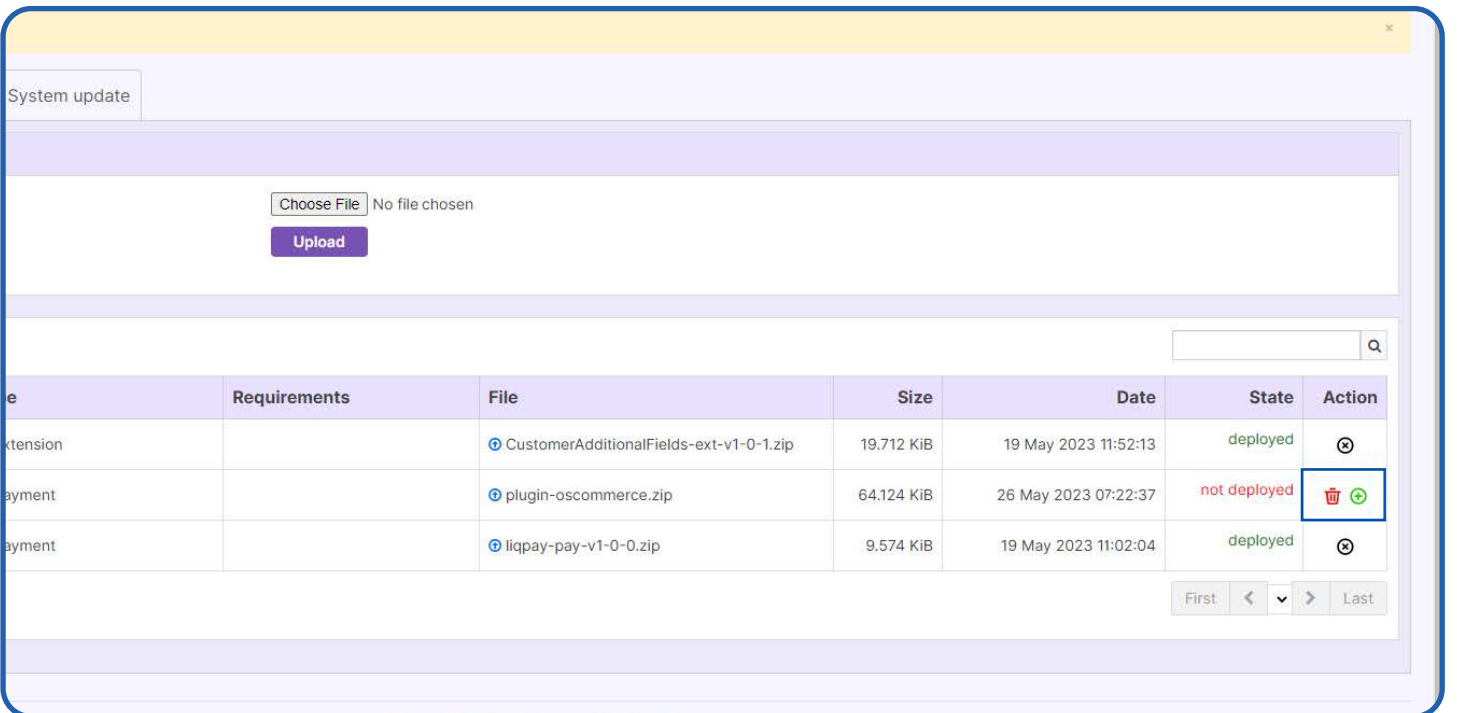
The screenshot displays the OsCommerce App Shop interface. The 'Local storage' tab is selected, showing an 'Upload files' section with a 'Choose File' button and an 'Upload' button. A callout bubble highlights these buttons. Below the upload section is a table listing installed applications.

Application	Type	Requirements	File	Size	Date	State
CustomerAdditionalFields	extension		CustomerAdditionalFields-ext-v1-0-1.zip	19.712 KiB	19 May 2023 11:52:13	deployed
ValorPay	payment		plugin-oscommerce.zip	64.124 KiB	22 May 2023 14:30:48	deployed
Privat Bank	payment		liqpay-pay-v1-0-0.zip	9.574 KiB	19 May 2023 11:02:04	deployed

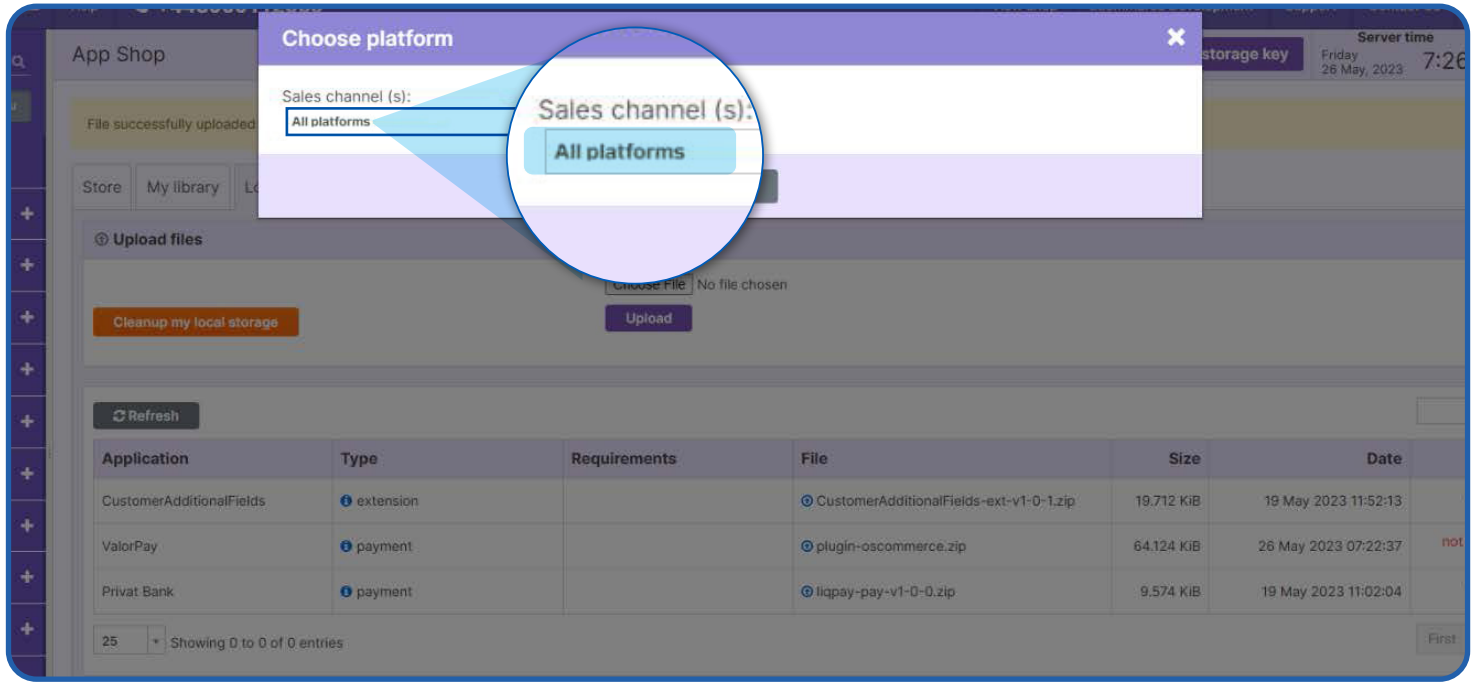
- To select the module zip file in local storage and upload it.



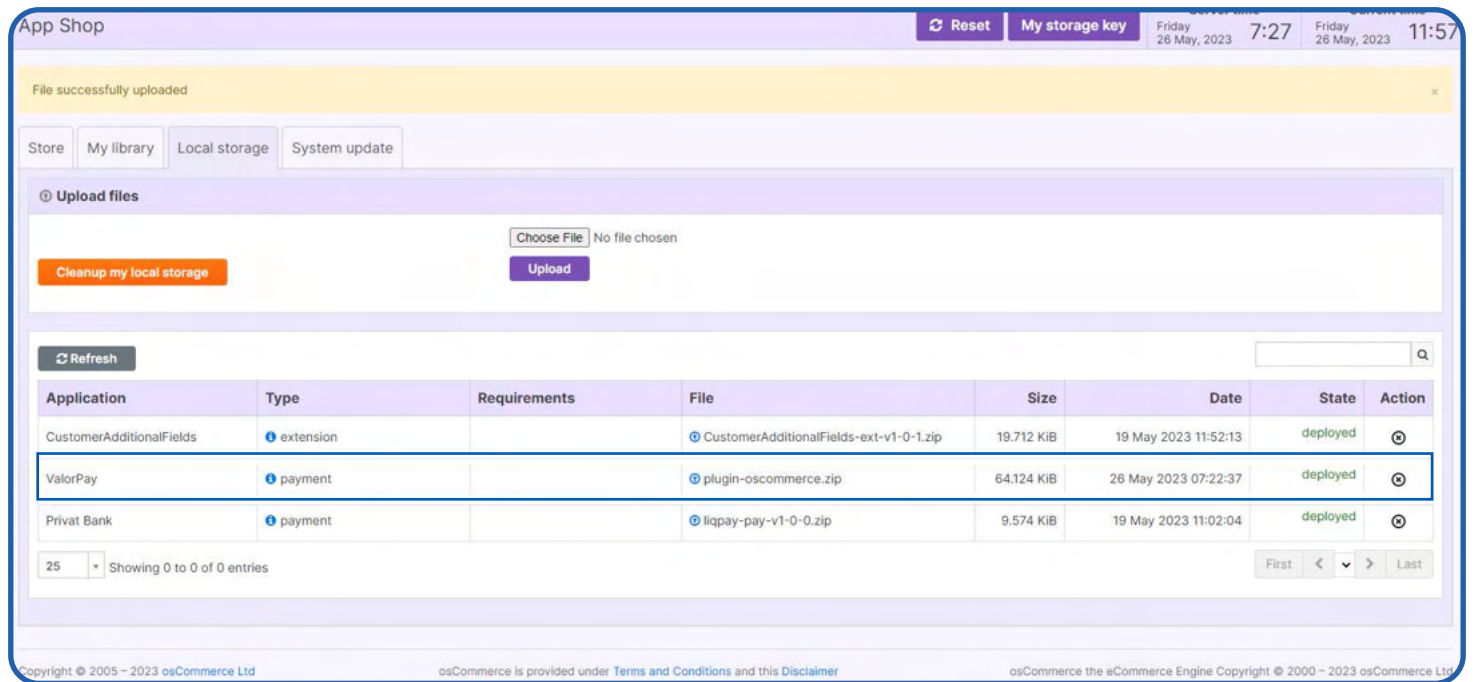
- Click + sign in Action column to Install module from there.



- To choose the sales channel platform.



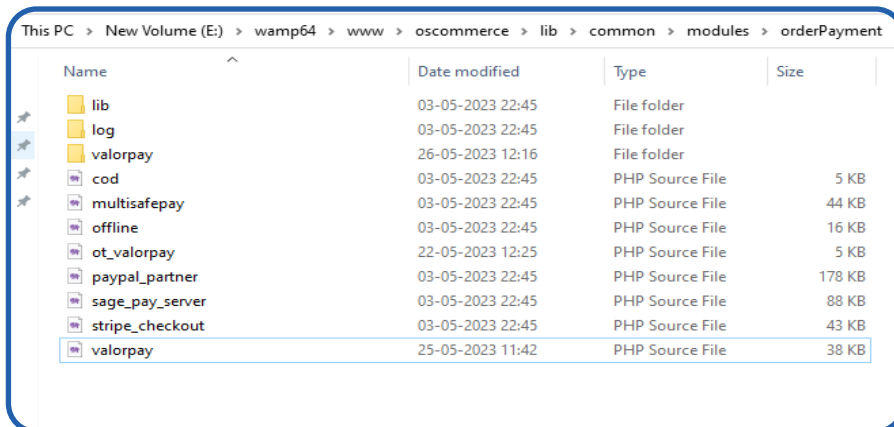
- Finally, module has been installed in App shop.



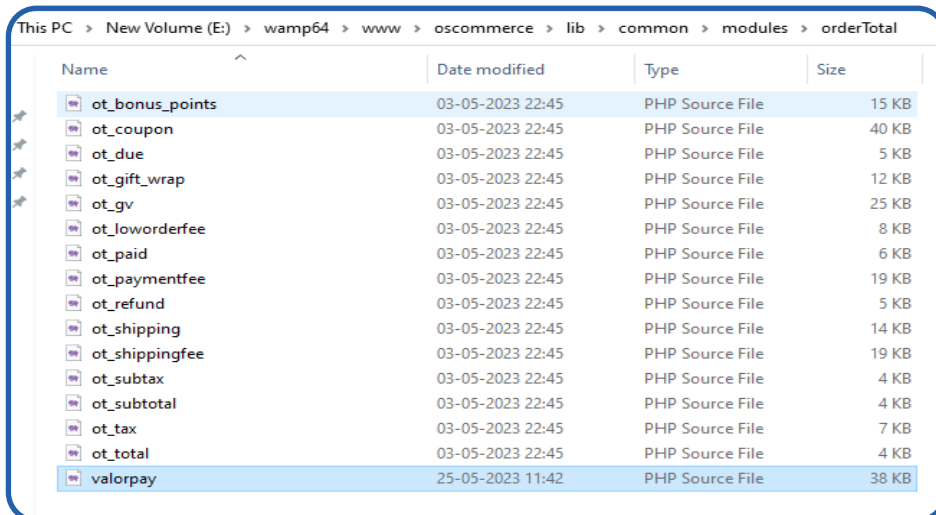


## MANUAL INSTALLATION

- Download the payment module from Github for using this link:  
<https://github.com/ValorPay/plugin-oscommerce/archive/refs/heads/main.zip>
- Navigate the project folder **lib/common/modules/orderPayment** and upload unpack contents from **plugin-oscommerce-main/plugin-oscommerce-main** there.

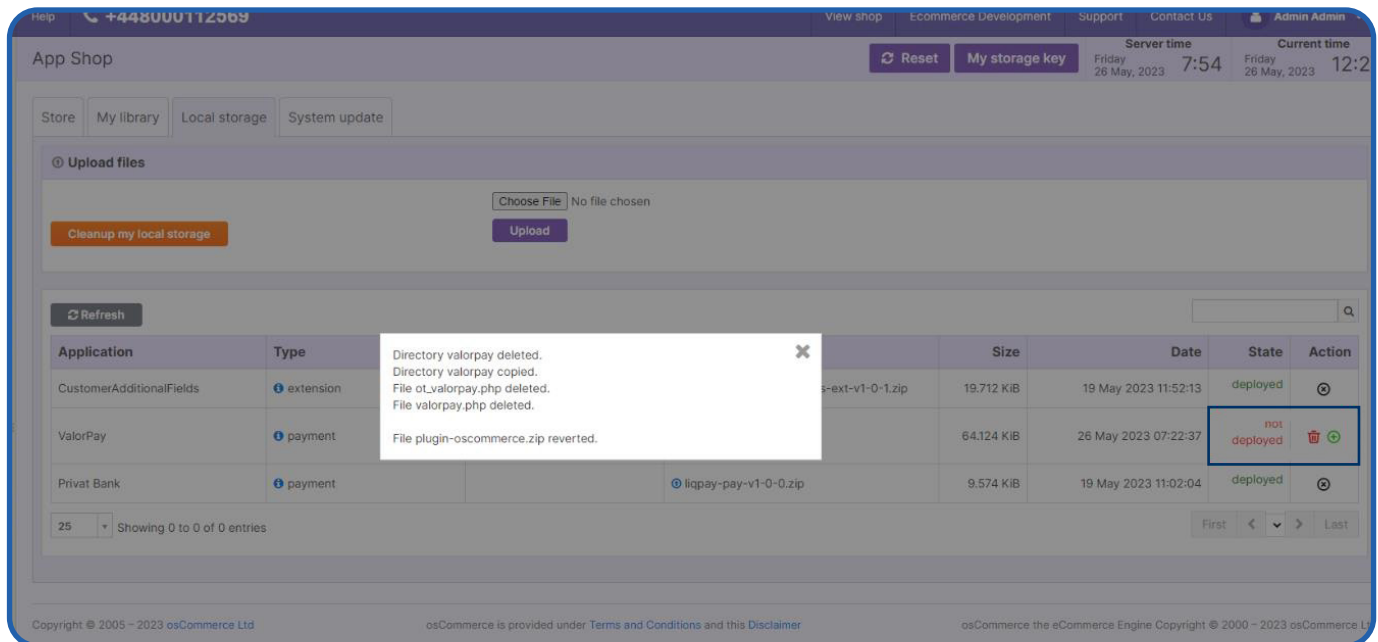


- Move file **ot\_valorpay.php** from **lib/common/modules/orderPayment** to **lib/common/modules/orderTotal**.

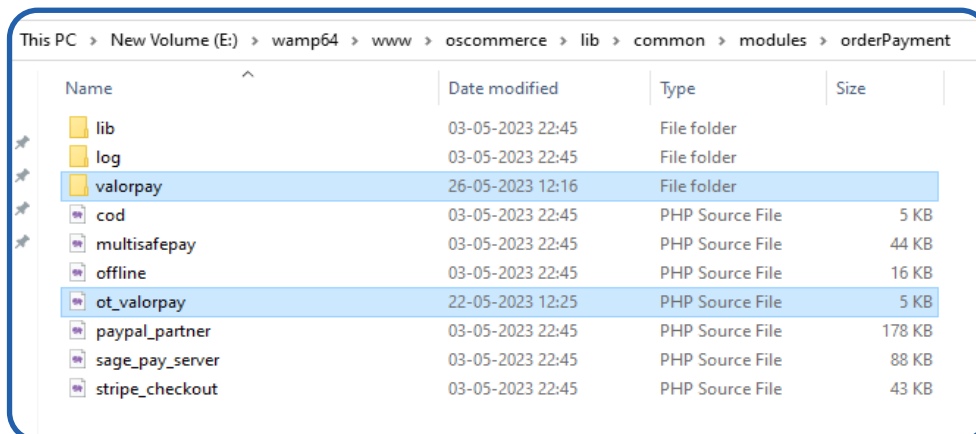


## MODULE DELETION

- Go to **App Shop / Local Storage** delete module from there

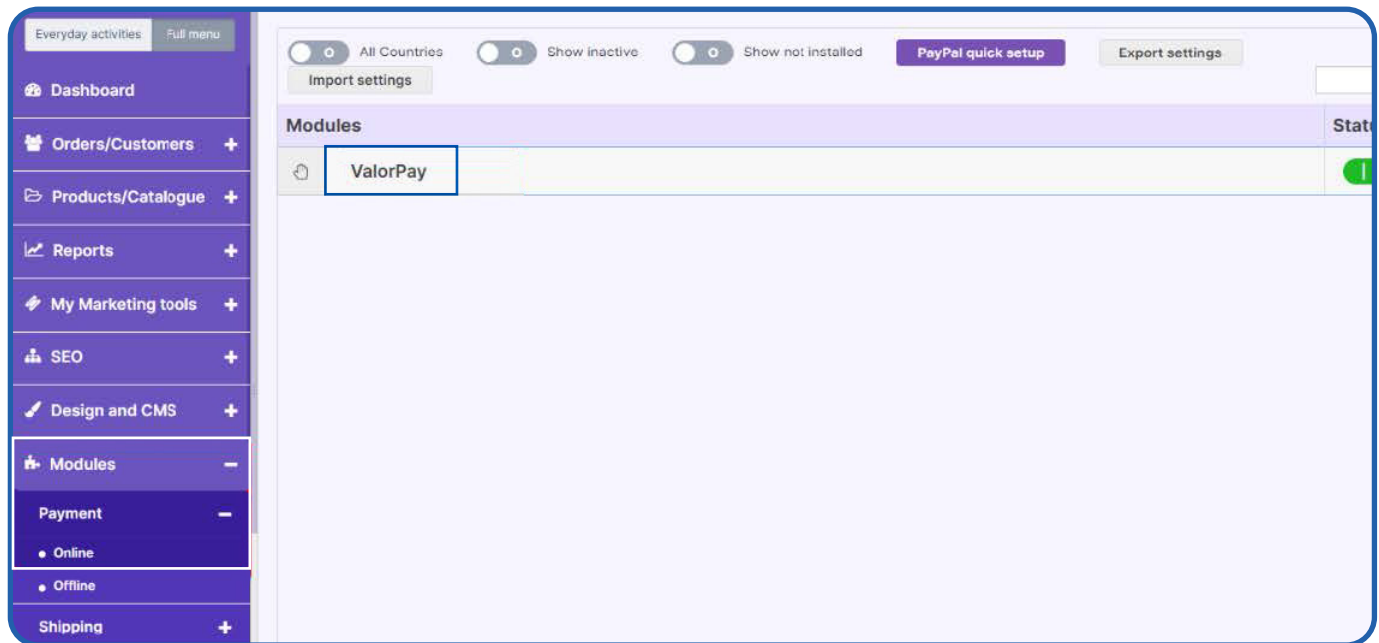


- For manual navigate folder **lib/common/modules/orderPayment** delete valorpay folder and file from there
- Go to **lib/common/modules/orderTotal** delete **ot\_valorpay.php** from there.

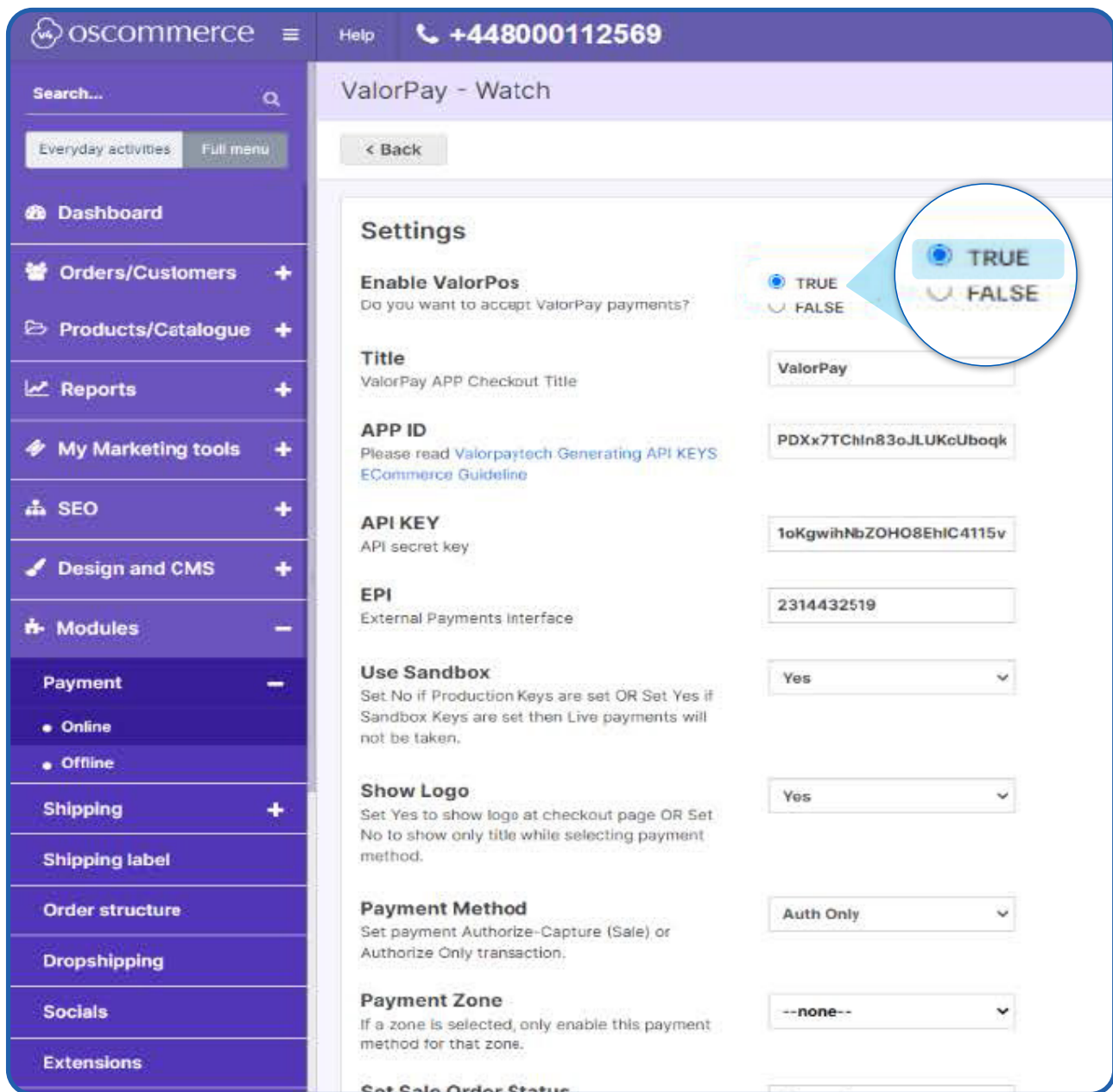


# CONFIGURATION

- To configure the module, login to osCommerce admin panel, go to **Modules -> Payment -> Online**



- Check the Payment Module Panel **ValorPay** is visible in the list of installed Payment Methods
- Click to **ValorPay** Payment Methods and click the button **Edit** under the right-side panel to expand the available settings
- Set **Enable** ValorPos to **True**, set the correct credentials, select your preferred payment method and additional settings and click **Update**



- **Title:** Enter **Title** for the ValorPay payment method to be shown in the frontend.
- **Use Sandbox:** If Sandbox is checked **Yes**, payments will not be processed.
- **Show Logo:** Set **Yes** to show logo at checkout page or Set **No** to show only title while selecting payment method.

**APP ID, APP KEY & EPI:** Set Production Valor API keys or If Sandbox **Yes**, then Sandbox API keys.

Read here [Generating API KEYS \(E-Commerce\) | Valor PayTech](https://valorpaytech.com/kb/generating-api-keys-e-commerce/)  
<https://valorpaytech.com/kb/generating-api-keys-e-commerce/>

**Set Sale Order Status:** Set the status of an order upon a successful payment e.g., **Processing** or Suspected Fraud

**Set Auth Only Order Status:** Set the status of orders made with this payment module to set **Awaiting for Payment** for auth transaction.

**Payment Method:** Select one of the payment methods for the payment capture.

- **Sale:** Authorizes and captures the order amount immediately.
- **Auth Only:** Authorizes and validates card for the order amount. The admin needs to manually capture the amount (by generating invoice using **“Capture Online”** option) within the authorization hold period.

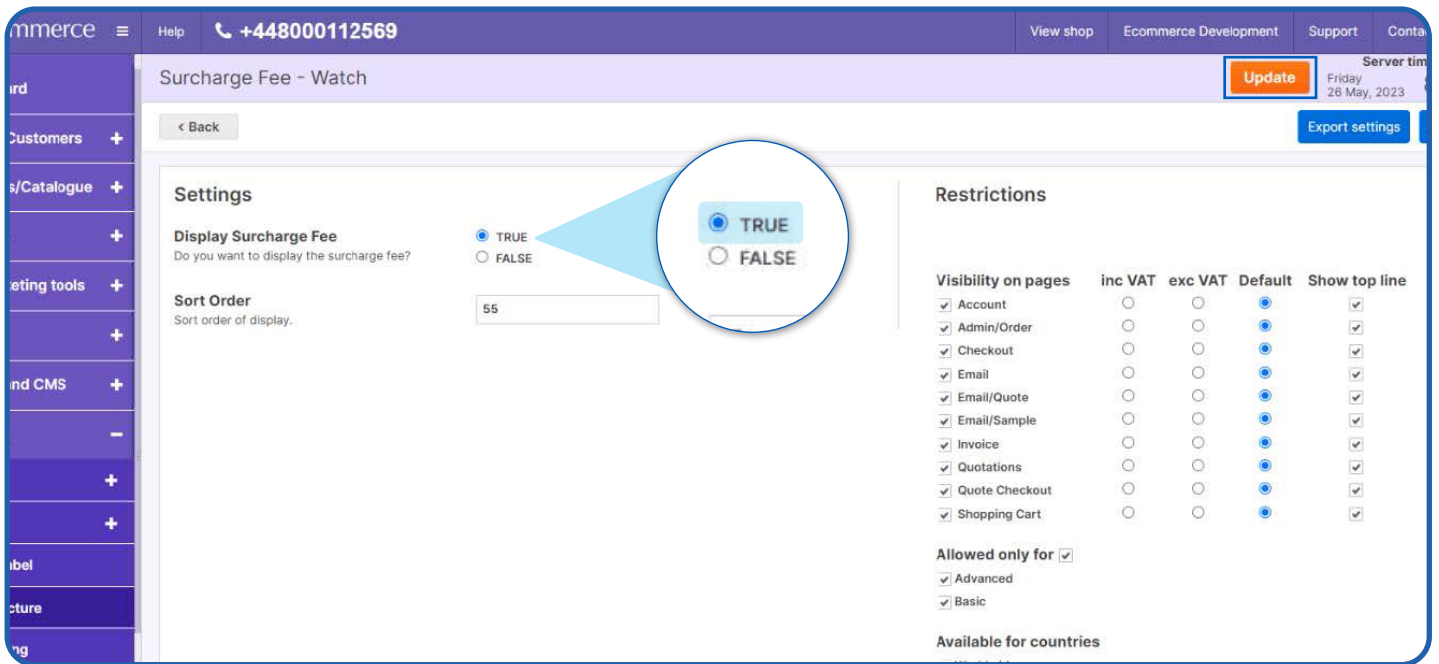
**Payment Zone:** Select **All World** or Specific countries to allow payments using Valor Payment.

**Surcharge Mode:** Set **Yes** if you want all transactions on surcharge mode. Merchant must have a Surcharge MID for it to function.

- **Set Surcharge Type – Surcharge % or Flat Rate \$**
- Next go to **Modules -> Order structure**

Modules	Status
Sub-Total	<input checked="" type="checkbox"/> Remove
Discount Coupons	<input checked="" type="checkbox"/> Remove
Gift wrap	<input checked="" type="checkbox"/> Remove
Low Order Fee	<input checked="" type="checkbox"/> Remove
Shipping	<input checked="" type="checkbox"/> Remove
<b>Surcharge Fee</b>	<input checked="" type="checkbox"/> Remove
Shipping Fee	<input checked="" type="checkbox"/> Remove
Payment Fee	<input checked="" type="checkbox"/> Remove
Points Redeemed	<input checked="" type="checkbox"/> Remove
Subtotal for taxation	<input checked="" type="checkbox"/> Remove
Tax	<input checked="" type="checkbox"/> Remove
Total	<input checked="" type="checkbox"/> Remove

- Click to **Surcharge Fee** and click the button **Edit** under the right-side panel to expand the available settings



- Set Display Surcharge Fee to **True**, Sort Order and click **Update**

**AVS** - The address verification service will add a text field to the checkout page based on the above option.

- **Surcharge Label**
- **Surcharge%** - Percentage will apply only on enabling surcharge Indicator to true and Surcharge type is set to **Surcharge %**.
- **Flat Rate \$** - Flat rate will apply only on if Enable surcharge mode is true and Surcharge type is set to **Flat Rate \$**

**Accepted Cards:** Select the card types to be accepted for payments from customers.

- Finally Scroll up and select **Update** the configuration

# VALORPAY PAYMENT METHOD - FRONTEND

Once the module is configured, it can be seen enabled in the frontend. Simply add products to cart and check out, you will see the Valor Payment Gateway method enabled. Select it, enter the card details, and click **Place Order** to finish payment and place the order successfully.

The screenshot displays a checkout page with three main sections: SHIPPING, PAYMENT, and ORDER SUMMARY.

**SHIPPING**

**SHIPPING ADDRESS**  
Test MT  
56284 California  
United States  
Change

**CONTACT INFORMATION**  
✉ test@valorpaytech.com  
☎ (987) 654-3210  
Edit

**SHIPPING METHOD**

<b>3-5 days delivery</b>	
<input checked="" type="radio"/> Best Way	\$5.00
<b>1-2 days delivery</b>	
<input type="radio"/> Shipping Cost	\$16.00
<b>Special delivery</b>	
<input type="radio"/> Total	\$9.00

**PAYMENT**

**BILLING ADDRESS**  
Same as shipping address

**PAYMENT METHOD**  
 Cash on Delivery

**VALOR PAYMENTS**

Additional Services: VISA, MASTERCARD, DISCOVER, AMERICAN EXPRESS

Credit Card Number \*  
Expiration \*  
Month Year  
Name on Card \*  
CVV \*  
Address \*  
12345  
Zip \*  
56284

**ORDER SUMMARY**

Citizen Men's BJ8050-08E Eco-Drive Professional Diver Black Sport Watch	1	\$50.00
<input checked="" type="checkbox"/> In stock		
<b>Sub-Total (exc VAT):</b>		\$50.00
3-5 days delivery (Best Way):		\$5.00
Surcharge Fee:		\$2.00
<b>Total (inc VAT):</b>		\$57.00

**CONFIRM AND PAY**

Continue Checkout Procedure to confirm this order.

# VALOR PAYMENT DETAILS IN MY ACCOUNT SECTION


Once an order is placed, the Valor payment details can be seen here: **MyAccount** (top right) -> **My Ordered Items**

### ORDER: 131 (AWAITING FOR PAYMENT) FRIDAY 26 MAY, 2023

[REORDER](#) [CANCEL AND REORDER](#) [INVOICE](#)

<b>NAME</b> Test MT	<b>DELIVERY ADDRESS</b> Test MT 56284 California United States	<b>BILLING ADDRESS</b> Test MT 56284 California United States
<b>PHONE NUMBER</b> (987) 654-3210	<b>SHIPPING METHOD</b> 3-5 days delivery (Best Way)	<b>PAYMENT METHOD</b> ValorPay

**PRODUCTS DETAILS**

	1x <b>Citizen Men's BJ8050-08E Eco-Drive Professional Diver Black Sport Watch</b>	<b>\$50.00</b>
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Sub-Total (exc VAT):	\$50.00
3-5 days delivery (Best Way) (exc VAT):	\$5.00
Surcharge Fee:	\$2.00
<b>Total (inc VAT):</b>	<b>\$57.00</b>
Amount Paid (inc VAT):	\$0.00
Amount Due (inc VAT):	\$57.00
<b>Amount Refunded (inc VAT):</b>	<b>\$0.00</b>



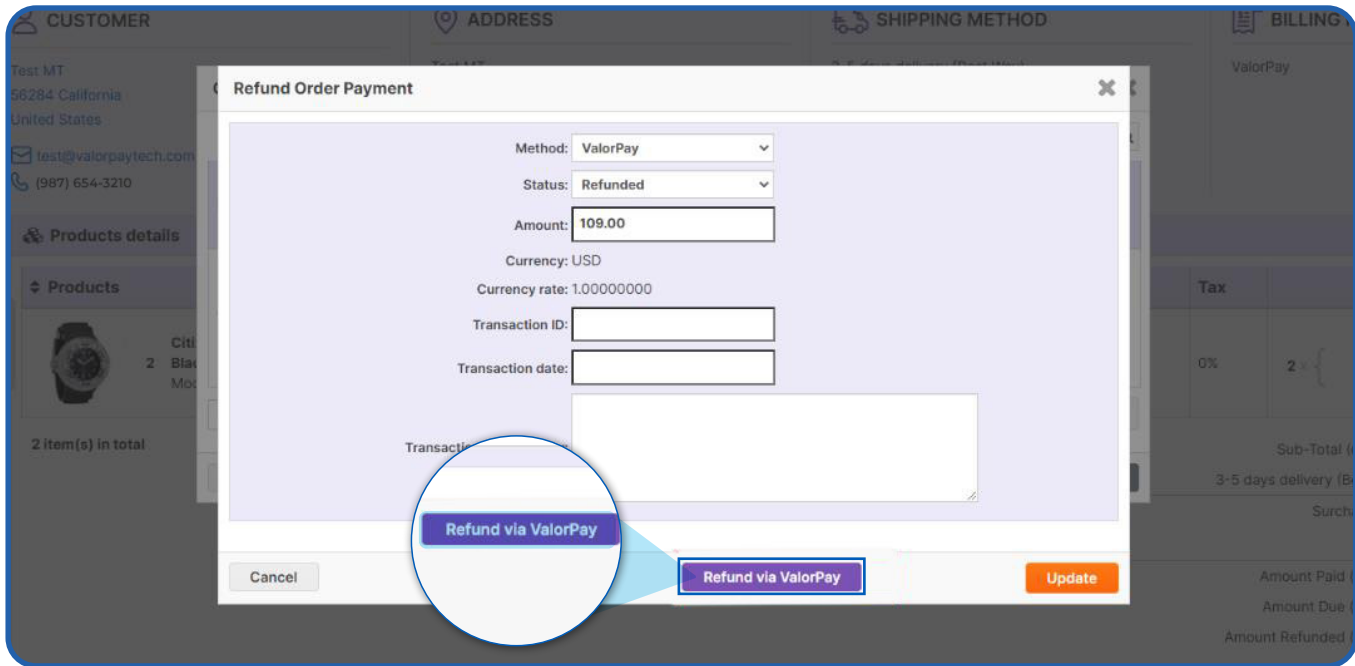
# VALOR PAYMENT METHOD FOR REFUND ORDER

- It will send an **OTP** to the admin's email and mobile number as mentioned in ValorPay Merchant Panel. Enter the OTP and the refund request will be processed at ValorPay Gateway, and the response will be sent to store.
- To refund order via ValorPay Gateway, go to **Orders** and Edit the order to click the **Transactions** and select the action column **Edit Add Refund Info**

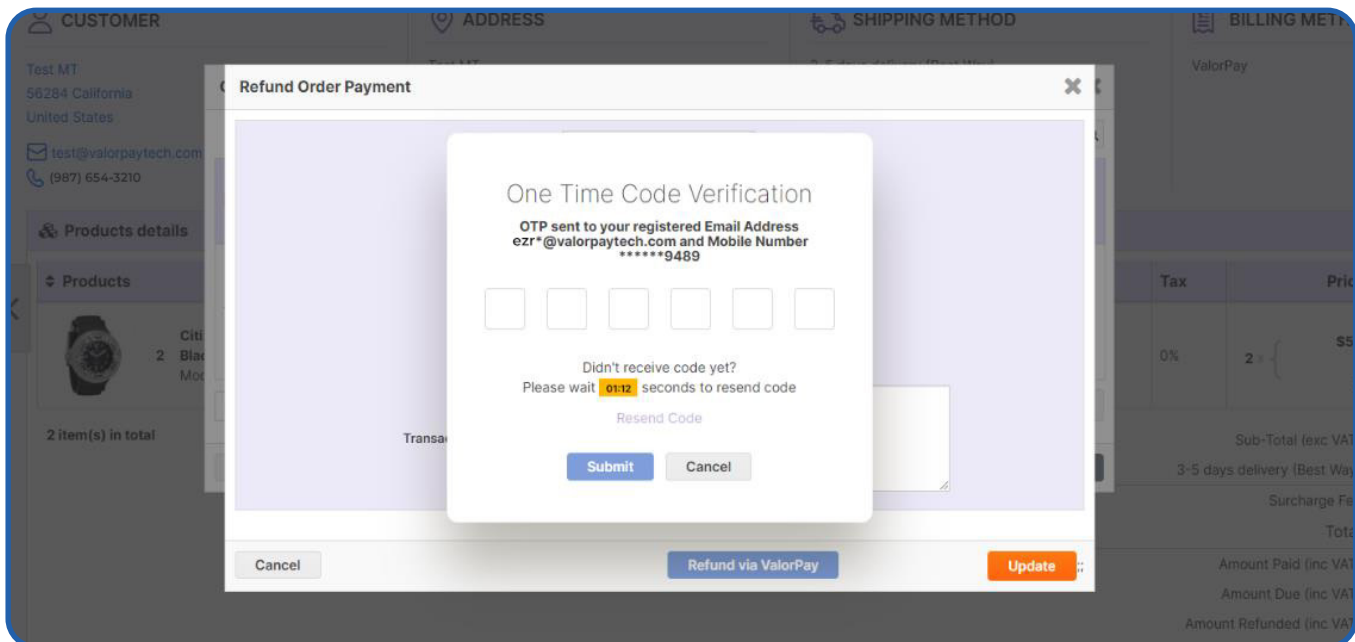
	Status	Stock	Locations	Tax	Price	Total
3E Eco-Drive Professional Diver	Automated: Rcvd Manual: <a href="#">✎</a>	Received: 2 Default Supplier: 2 x \$30.00	Default, N/A: 2	0%	2 x { exc VAT \$50.00 inc VAT \$50.00	\$100.00

Method	Status	Amount	Transaction date / Transaction ID	Transaction status	Transaction commentary	Action
ValorPay	Successful	\$109.00	2910860 Date Added 26 May 2023 10:17:27	OK	ValorPos payment completed for \$109.00. Transaction ID: 2910860. Approval Code: TAS917. RRN: 314539500187	<a href="#">Edit Add Refund info</a>

To select **Refund via ValorPay**.



Enter the One Time Code received on your registered email address and phone number.

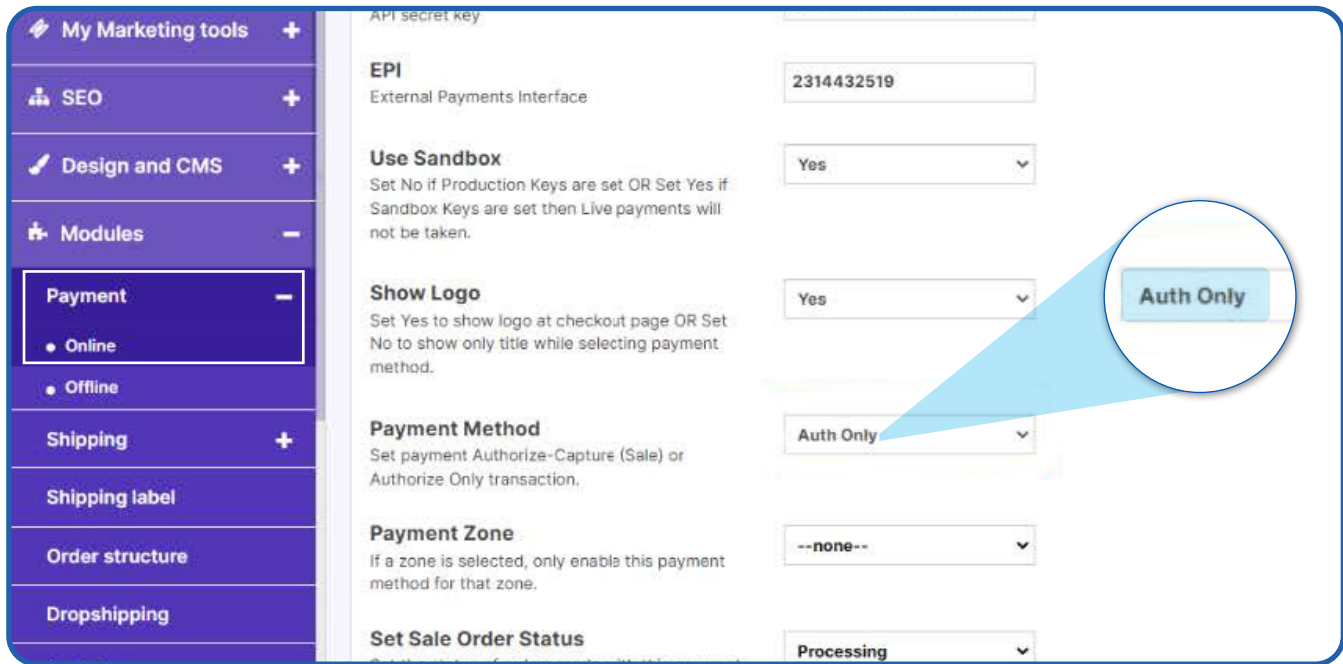


Finally Refund payment has been successfully completed.

# CAPTURING 'AUTH ONLY' TRANSACTIONS USING VALORPAY MERCHANT PORTAL

Select 'Payment Method' as 'Auth Only' if you wish to take only authorization of payment from the customer and deduct it later as per your business arrangement.

Remember, this will apply to all the orders that customers place on you store.



Order amount showing in Amount Due to the Auth transaction

The screenshot shows an order summary page. The 'Amount Due (inc VAT)' is highlighted in a blue box, showing \$57.00. The order details include a product '0-08E Eco-Drive Professional Diver' with a status of 'Automated: Rcvd' and 'Manual:'. The total amount due is \$57.00, including a \$5.00 surcharge fee.

Status	Stock	Locations	Tax	Price	Total
Automated: Rcvd Manual:	Received: 1 Default Supplier: 1 x \$30.00	Default, N/A: 1	0%	1 {	exc VAT \$50.00 inc VAT \$50.00
				Sub-Total (exc VAT):	\$50.00
				3-5 days delivery (Best Way):	\$5.00
				Surcharge Fee:	\$2.00
				Total:	\$57.00
				Amount Paid (inc VAT):	\$0.00
				Amount Due (inc VAT):	\$57.00
				Amount Refunded (inc VAT):	\$0.00

Click 'Transactions' in the left menu. You should see the most recent order on top.

Transactions

RECENT Volume **\$129.98** Aprv.TxnCount(RECENT) 7 [Open Batch >](#)

All  Show Only Approved Transactions

Recent EXPORT

Date And Time	TXN Type	Card Details	Transaction Mode	Store	Processor Name	EPI	Device Type	Base Amount	Tip	Tax	Non-Ca:
09/25/2023 07:30 AM (EST)	<a href="#">CREDIT AUTH</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$59.17	\$0.00	\$0.00	\$0.00
09/25/2023 07:18 AM (EST)	<a href="#">CREDIT AUTH</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$59.16	\$0.00	\$5.92	\$1.79
09/25/2023 06:54 AM (EST)	<a href="#">CREDIT SALE</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$59.16	\$0.00	\$5.92	\$4.00
09/25/2023 06:05 AM (EST)	<a href="#">CREDIT SALE</a>	VISA 1111	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$10.00	\$0.00	\$0.00	\$0.30
09/25/2023 02:54 AM (EST)	<a href="#">COMPLETION</a>	VISA 8888	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$50.00	\$0.00	\$0.00	\$0.60
09/25/2023 02:48 AM (EST)	<a href="#">CREDIT REFUND</a>	VISA 8888	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$41.07	\$0.00	\$0.00	\$0.00
09/25/2023 02:44 AM (EST)	<a href="#">CREDIT SALE</a>	VISA 8888	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$40.47	\$0.00	\$0.00	\$0.60
09/25/2023 02:06 AM (EST)	<a href="#">CREDIT REFUND</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$42.97	\$0.00	\$0.00	\$0.00
09/25/2023 01:57 AM (EST)	<a href="#">CREDIT SALE</a>	VISA 1111	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$40.47	\$0.00	\$1.90	\$0.60

Rows on page 10  Showing 1 to 9 of 9 entries

The header 'CREDIT AUTH' suggests that this is an 'Auth Only' transaction. 'CREDIT SALE' indicates an order which is fully paid for. You can also click on 'View Receipt' if you wish to confirm what type of order it is; **Auth** or **Sale**.

RECENT Volume **\$129.98** Aprv.TxnCount(RECENT) 7 [Open Batch >](#)

Search  Show Only Approved Transactions

Recent EXPORT

TXN Type	Card Details	Transaction Mode	Store	Processor Name	EPI	Base Amount	Tip	Tax	Non-Ca:
ST) <a href="#">CREDIT AUTH</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	\$0.00	\$0.00	\$0.00	\$0.00
ST) <a href="#">CREDIT AUTH</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	\$0.00	\$0.00	\$5.92	\$1.79
ST) <a href="#">CREDIT SALE</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	\$0.00	\$0.00	\$5.92	\$4.00
ST) <a href="#">CREDIT SALE</a>	VISA 1111	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	\$0.00	\$0.00	\$0.00	\$0.30
ST) <a href="#">COMPLETION</a>	VISA 8888	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	\$0.00	\$0.00	\$0.00	\$0.60
ST) <a href="#">CREDIT REFUND</a>	VISA 8888	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	\$41.07	\$0.00	\$0.00	\$0.00
ST) <a href="#">CREDIT SALE</a>	VISA 8888	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	\$40.47	\$0.00	\$0.00	\$0.60
ST) <a href="#">CREDIT REFUND</a>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	\$42.97	\$0.00	\$0.00	\$0.00
ST) <a href="#">CREDIT SALE</a>	VISA 1111	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	\$40.47	\$0.00	\$1.90	\$0.60

Context Menu:

- View Receipt
- Void Transaction
- Capture Transaction
- Open Ticket
- Transaction Log

'AUTH' indicates and confirms that this transaction is 'Auth Only'

The screenshot shows a list of transactions with a modal window titled 'Receipt Details' for a transaction with a base amount of \$59.17. The modal includes the following information:

- Receipt Details** (with a download icon)
- Valor E-Comm**  
Harrington ,  
PARCEL RETURN SERVIC DC 56933  
960-033-6885
- AUTH** (in a blue box)
- \$59.17** (in large text)
- Approved** (in a green box)
- 09/25/23 - 07:30:32
- Amount - USD: **\$59.17**
- CHARGED  
Visa 1111 - ONLINE
- Total: USD**: **\$59.17**
- 326811501816

To collect payment against this authorisation, click on the vertical ellipsis button and click 'Capture Transaction'.

The screenshot shows a transaction list with a context menu open for a transaction with a base amount of \$59.17. The menu options are:

- View Receipt
- Void Transaction
- Capture Transaction** (highlighted with a blue circle)
- Open Ticket
- Transaction Log



Confirm the amount and click 'Proceed'.

The screenshot shows a transaction list with columns: Date And Time, TXN Type, Base Amount, Tip, and Tax. A modal window titled 'Capture Authorization' is overlaid on the list. The modal contains the following information:

- Amount: \$ 59.17
- Food Amount: \$ 0.00
- Transaction Details:
  - Card Number: 4111 XXXX XXXX 1111
  - Card Holder: Jhon Smith
  - EPI: 2319914861
  - RRN: 326811501816
- Customer Details:
  - Email: jhonsmith@valorpaytech.com
  - Phone: 960-033-6885

At the bottom of the modal are two buttons: 'CANCEL' and 'PROCEED'.

The transaction is approved and successfully completed.

The screenshot shows the same transaction list as above, but now with a modal window titled 'CONFIRMATION' overlaid. The modal contains the following information:

- A green checkmark icon.
- The word 'APPROVED' in capital letters.
- An 'OK' button at the bottom.

The background transaction list is dimmed, showing columns: Date And Time, TXN Type, Card Details, Transaction Mode, Store, Processor Name, EPI, Device Type, Base Amount, Tip, and Tax.

The header now reads **'COMPLETION'**. You can also click on **'View Receipt'** again to confirm that the sale is now completed. Use the print icon on top to take a print of the receipt.

The screenshot displays a payment processing dashboard. At the top right, it shows 'RECENT Volume \$194.98' and a date 'Apr'. Below this is a search bar and a checkbox for 'Show Only Approved Transactions'. A table of transactions is visible, with columns for TXN Type, Card Details, Transaction Mode, Store, Processor Name, EPI, Device Type, and Base Amount. The first transaction is highlighted as a 'COMPLETION' for \$65.00.

On the right side, a 'Receipt Details' panel is open. It features a 'Merchant Copy' and 'Customer Copy' toggle. The receipt header includes the merchant name 'Valor E-Comm' and address. The main body of the receipt shows 'COMPLETION' in a blue box, followed by the amount '\$65.00' and a green 'Approved' status with a timestamp '09/25/23 - 07:33:58'. Below this, it lists 'Amount - USD \$65.00' and 'CHARGED Visa 1111 - OFFLINE'. The total is 'Total: USD \$65.00'. At the bottom, there is a cardholder acknowledgment statement.

TXN Type	Card Details	Transaction Mode	Store	Processor Name	EPI	Device Type	Base Amount
M (EST) <b>COMPLETION</b>	VISA 1111	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$65.00
M (EST) <b>CREDIT AUTH</b>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$59.16
M (EST) <b>CREDIT SALE</b>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$59.16
M (EST) <b>CREDIT SALE</b>	VISA 1111	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$10.00
M (EST) <b>COMPLETION</b>	VISA 8888	Virtual Terminal	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$50.00
M (EST) <b>CREDIT REFUND</b>	VISA 8888	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$41.07
M (EST) <b>CREDIT SALE</b>	VISA 8888	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$40.47
M (EST) <b>CREDIT REFUND</b>	VISA 1111	E-Commerce	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$42.97
M (EST) <b>CREDIT SALE</b>	VISA 1111	E-Invoice	Valor E-Comm	TSYS SIERRA	2319914861	Virtual Terminal	\$40.47

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