



Magento®

ValorPay

Installation Guide



GENERATING API KEYS

OBJECTIVE

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

API ID (APP ID)

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

API KEY

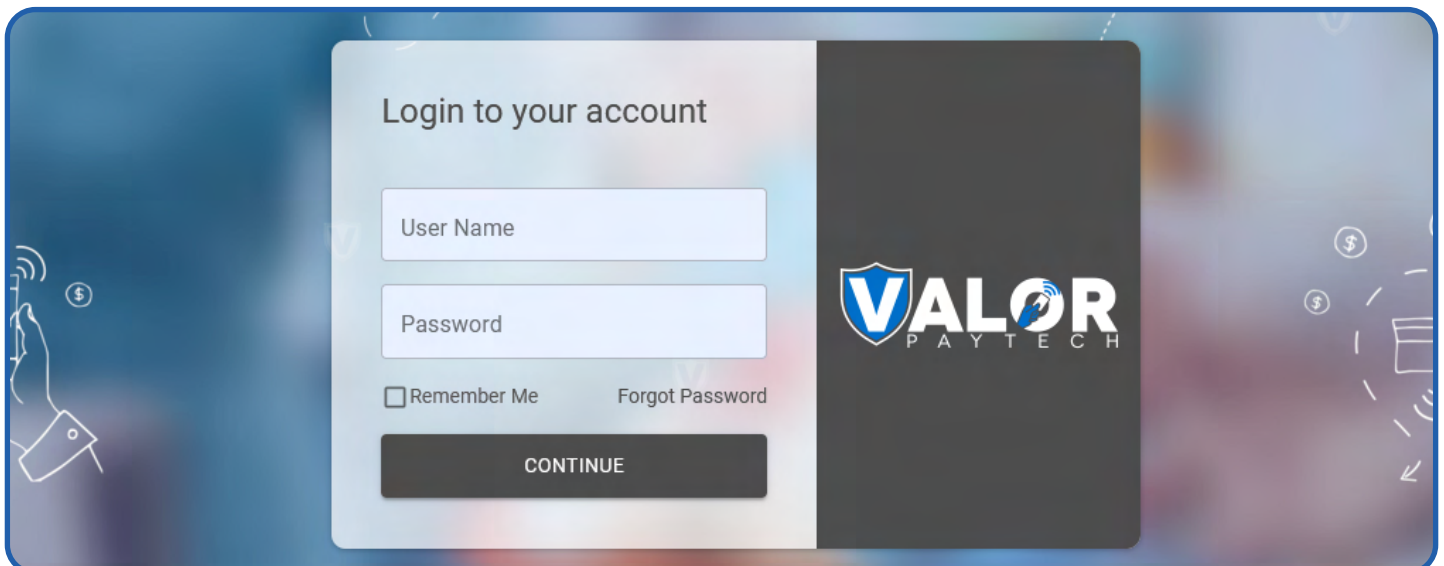
- API KEY represents the EPI of the merchant, technically a merchant can have only one API ID but based on the count of the API KEY, a merchant can have several API KEYS
- Merchant can create their own API KEY using the Valor portal

EPI

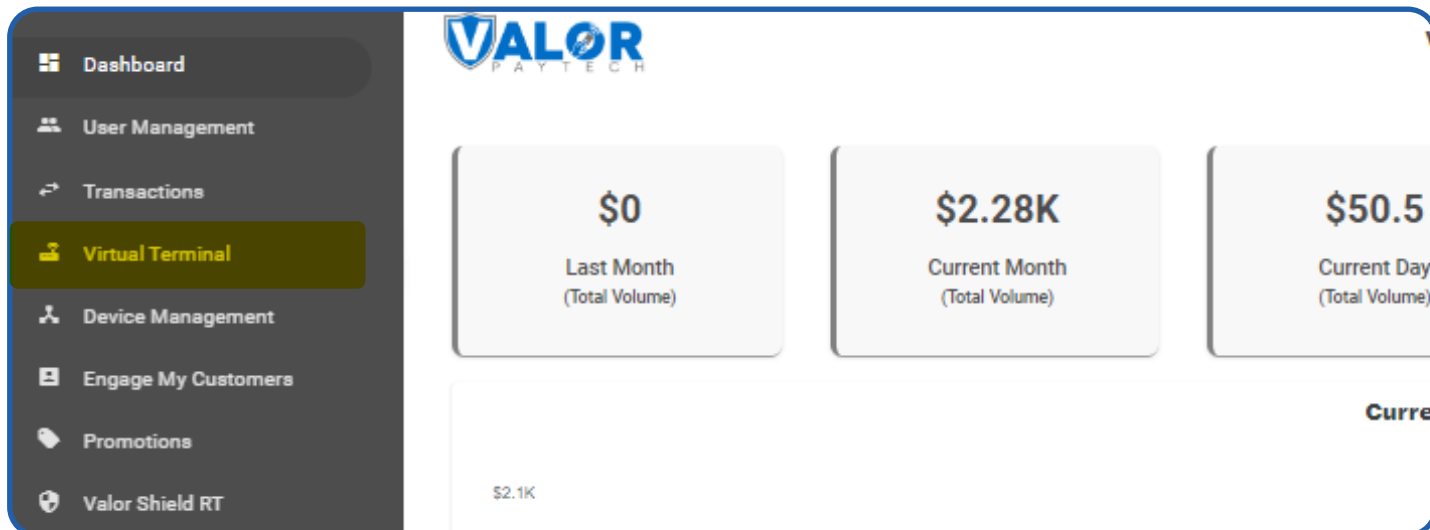
- Basically EPI is an End Point Identifier, Identify the device on valor infrastructure, any devices including virtual terminal will be identified as an EPI, typically its a 10 digit number start with 2.

STEPS TO CREATE API ID AND API KEY

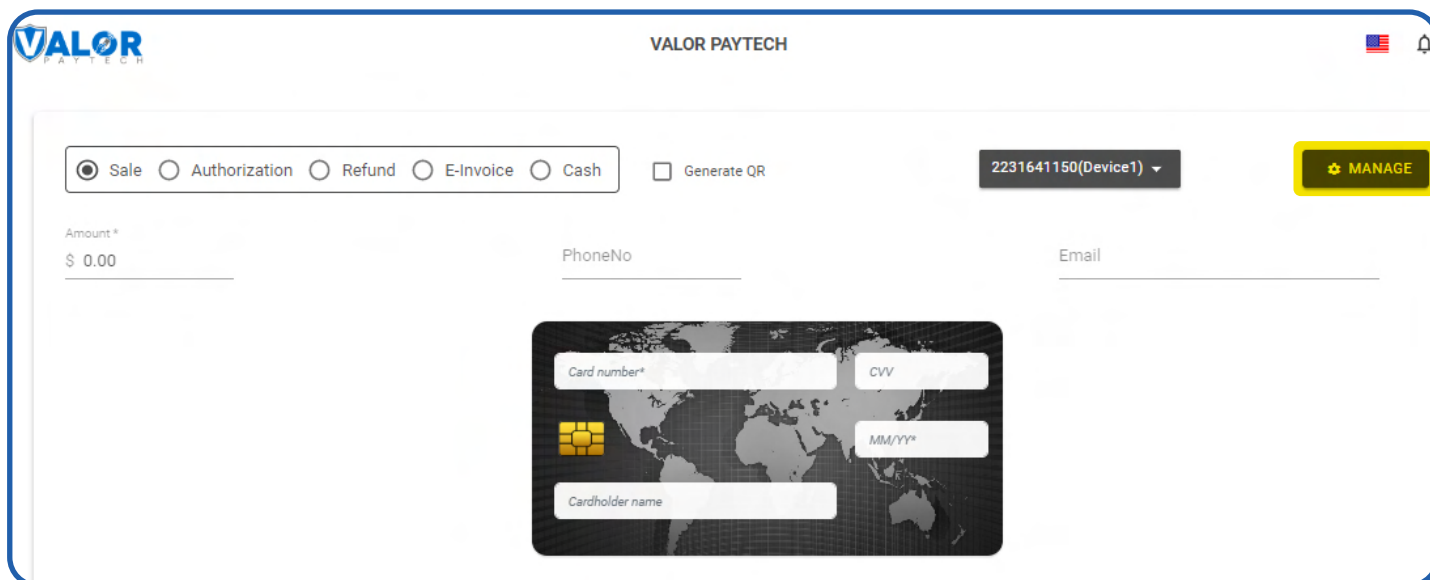
STEP 1 - Log Into The Valor Portal



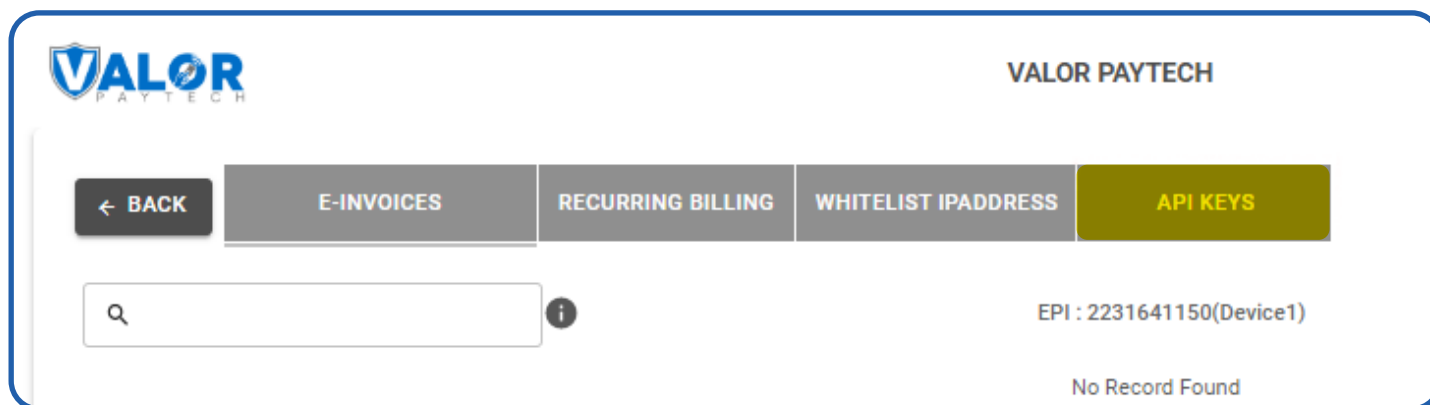
STEP 2 - Click Virtual Terminal in menu



STEP 3 - Click Manage Button



STEP 4 - Select API KEYS Tab



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

VALOR PAYTECH

← BACK E-INVOICES RECURRING BILLING WHITELIST IPADDRESS API KEYS

App Id:
9MVSArvOvUJoK9eOdj5Vx5r

2FA Required

EPI
2231641150
2232957159
2307284375

Api Key

CANCEL SAVE

STEP 6 - Press **Save** after generating API Key.

VALOR PAYTECH

← BACK E-INVOICES RECURRING BILLING WHITELIST IPADDRESS API KEYS

App Id:
9MVSArvOvUJoK9eOdj5Vx5r

2FA Required

EPI
2231641150

Api Key
L5nVz18uf2VSKwODQjb63Lj

CANCEL SAVE

Once you installed magento extension use this credentials in the payment gateway configuration

Extension Installation

Install module from Magento Marketplace Run the following command in Magento 2 root folder to install ValorPay.

- *composer require valorpay/plugin-magento*

Insert your Public Key and Private Key into the Username and Password required for ValorPay Authentication.

Go through the link below to get Public and Private Keys

<https://devdocs.magento.com/guides/v2.3/install-gde/prereq/connect-auth.html>

Manual Installation

Download the **ValorPay_CardPay** module from Github You can either clone or download the module using this link: <https://github.com/ValorPay/plugin-magento>

Copy the downloaded app folder into -> project folder/app/code/

To verify that the extension is installed properly, run the command:

- *php bin/magento module:status ValorPay_CardPay*

Final Steps - Run the following commands in Magento 2 root folder

- *php bin/magento module:enable ValorPay_CardPay*
- *php bin/magento setup:upgrade*
- *php bin/magento setup:di:compile*
- *php bin/magento setup:static-content:deploy -f*
- *php bin/magento cache:flush*

Configuration

To configure the extension, login to Magento 2, move to - **Stores -> Configuration -> Sales -> Payment Methods -> Other Payment Methods -> ValorPay**, where you can find various settings to configure the extension.

Enable ValorPos: Enable or disable ValorPay Payment Gateway extension.

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.

New Order Status: Set the status of an order upon a successful payment e.g., Processing or Suspected Fraud. You can also check **Use System Value** to use default setting for Magento 2.

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/>

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.

Country-specific Settings:

- **Payment from Applicable Countries:** Select **All Allowed Countries** or **Specific countries** to allow payments using Valor Payment.
- **Payment from Selected Countries:** If you have set "**Specific countries**" from the above option, select the countries to allow payments from.

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 \$**
- **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 on surcharge Indicator to true and Surcharge type is set for **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 **Save** the configuration

Valor Payment Method - Frontend

Once the extension 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.

Welcome, Elizabeth ▾ USD - US Dollar

Search entire store here... 🔍

Shipping Review & Payments

Payment Method

Check / Money order

Bank Transfer Payment

VALOR

My billing and shipping address are the same

Elizabeth
valor
12
Florida, Florid
United States
(800) 555-1802

Credit Card Number *

Expiration Date *
Month ▾ Year ▾

Card Verification Number *
 ?

Zip Code * Address *

AVS Fields - Address
Verification Service

Order Summary

Cart Subtotal	\$7.00
Shipping Flat Rate - Fixed	\$5.00
Surcharge Fee	\$0.28
Order Total	\$12.28

1 Item in Cart ▾

Ship To:

Elizabeth
valor
12
Florida 45673
United States
(800) 555-1802

Shipping Method:

Flat Rate - Fixed

Place Order

Valor Payment Details in My Account Section

- Once an order is placed, the Valor payment details can be seen here: **My Account** (top right) --> **My Orders**
- For a guest customer (with no login ID), order details can be seen via the link that is received after an order is placed.

Order Information

Shipping Address Elizabeth valor 17 Florida, 45673 United States T: (800) 555-1802	Shipping Method Flat Rate - Fixed	Billing Address Elizabeth valor 12 Florida, 45673 United States T: (800) 555-1802	Payment Method ValorPay <hr/> Credit Card Type Visa <hr/> Credit Card Number xxxx-1111
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Valor Payment Details in Order View - Backend

Apart from the customers **My Account** section, the admin can see Valor payment details from: **Sales --> Orders --> Click View** in the **Action** column

Payment & Shipping Method

Payment Information ValorPay Credit Card Type: Visa Credit Card Number: xxxx-1111 The order was placed using USD. Transaction ID: 2670884 Approval Code: 111111 RRN: 306116751212	Shipping & Handling Information Flat Rate - Fixed \$5.00
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Response from ValorPay Gateway

Items Ordered

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
Jupiter All-Weather Trainer SKU: MJ06-XL-Blue Size: XL Color: Blue	Invoiced	\$56.99	\$56.99	Ordered: 1 Invoiced: 1	\$56.99	\$0.00	0%	\$0.00	\$56.99

Order Total

Notes for this Order

Status: Processing

Comment:

Notify Customer by Email

Visible on Storefront

Submit Comment

Mar 2, 2023 8:06:43 AM | Processing | Customer **Not Notified**
 Captured amount of \$64.27 online. Transaction ID: "2670884"

Mar 2, 2023 8:06:43 AM | Customer **Not Notified**
 ValorPos payment completed for \$64.27.
 Transaction ID: 2670884.
 Approval Code: 111111.
 RRN: 306116751212

Order Totals

Subtotal	\$56.99
Shipping & Handling	\$5.00
Surcharge Fee	\$2.28
Grand Total	\$64.27
Total Paid	\$64.27
Total Refunded	\$0.00
Total Due	\$0.00

Valor Payment Method for Refund Order

For Refund Order, the admin has two options: **Refund offline** or **Refund**. To refund order via ValorPay Gateway, you need to click the **Refund** button. 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.

Refund Totals

Subtotal	\$56.99
Refund Shipping	<input style="width: 50px;" type="text" value="5.00"/>
Adjustment Refund	<input style="width: 50px;" type="text" value="0.00"/>
Adjustment Fee	<input style="width: 50px;" type="text" value="0.00"/>
Surcharge Fee	\$2.28
Grand Total	\$64.27

Update Totals

Append Comments

Email Copy of Credit Memo

Refund Offline

Submit
Cancel

[Resend OTP](#)

OTP sent to your registered Email Address **eliz*****@Shin.com** and Mobile Number *******1802**

Valor Payment Method for Backend Order

Just as the frontend, Valor method also works with the backend orders. Admin needs to create a **New order**, select the **Customer**, add **Products**, enter the **Address Details**, and select **ValorPay** Payment method, add **Card Details**, and click **Submit Order** to place order from the backend.

Payment & Shipping Information

Payment Method

Check / Money order
 Bank Transfer Payment
 ValorPay

Shipping Method *

Flat Rate
Fixed - **\$5.00**
[Click to change shipping method](#)

Order Total

Order History

Order Comments

Order Totals

Subtotal	\$22.00
Shipping & Handling (Flat Rate - Fixed)	\$5.00
Grand Total	\$27.00

Append Comments
 Email Order Confirmation

Submit Order

T H A N K Y O U

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Sales Team.

THE FUTURE OF PAYMENT TECHNOLOGY



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