

VALOR POS
INTEGRATION
BEST PRACTICE

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VALORPAYTECH LLC

2 Jericho Plaza Suite 304

Jericho

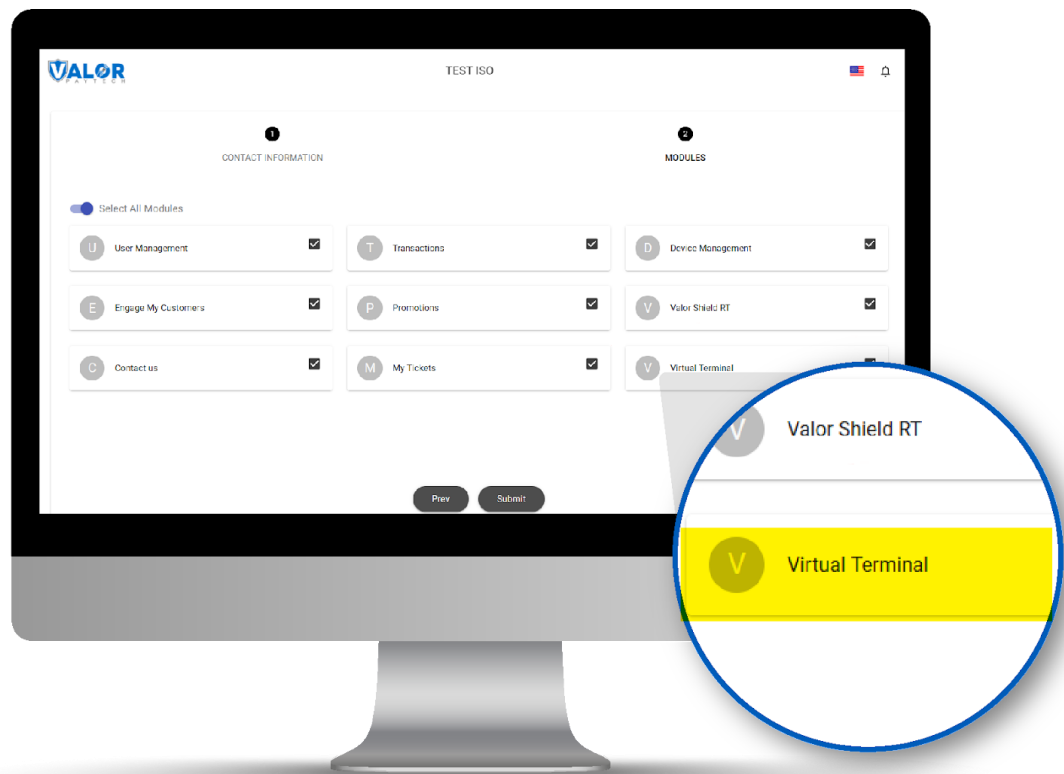
NY 11753

United States

GENERATE CHANNEL ID

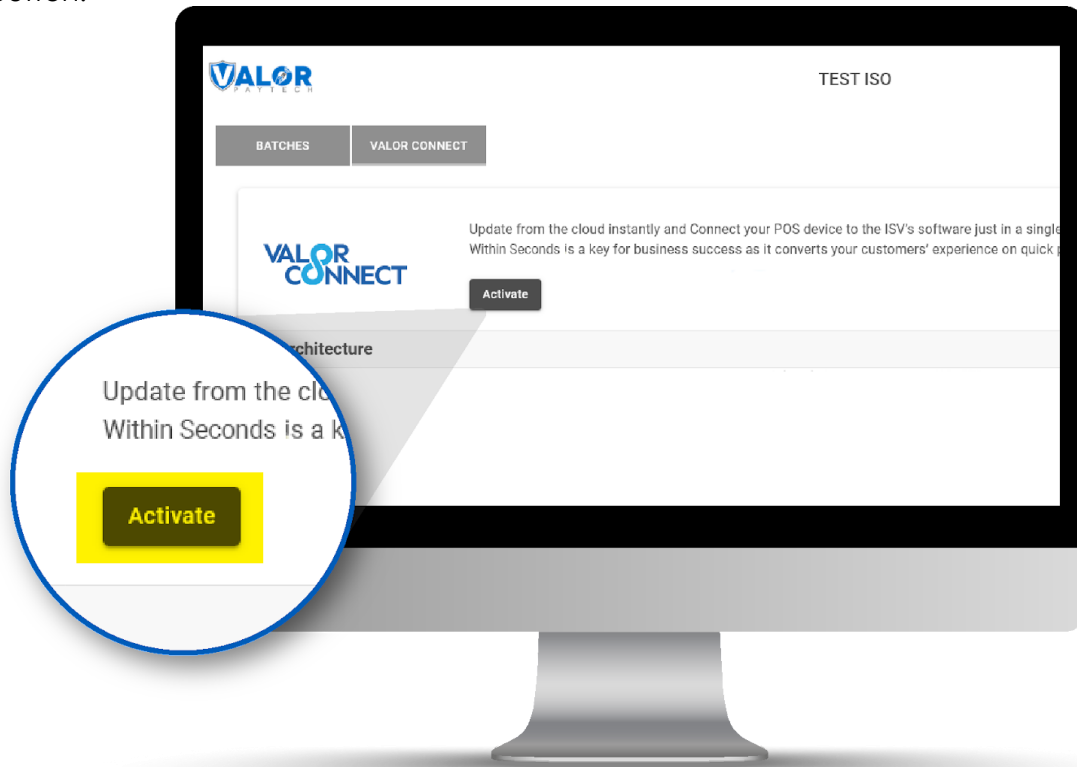
Step 1

Enable Virtual Terminal module under User Management.



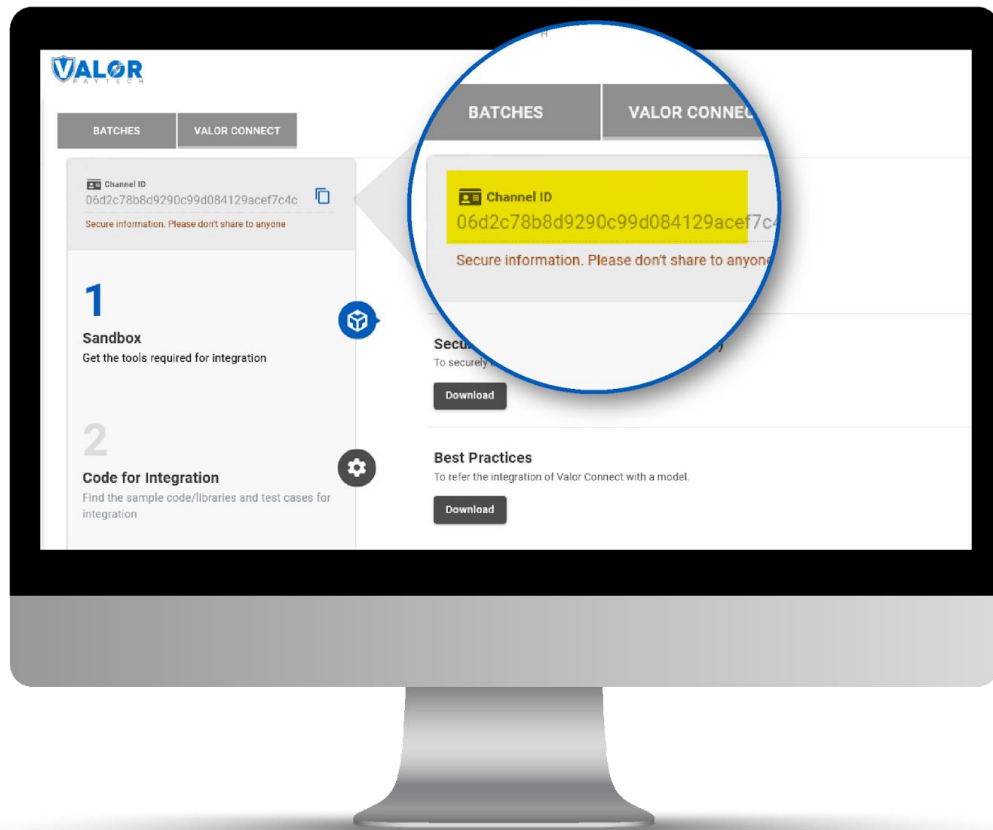
Step 2

Navigate to the Valor Connect tab within the My Setting section, and select the Activate button.



Step 3

By clicking the Activate button, a Channel ID is generated for the Merchant to establish a connection between the POS Terminal and Valor Connect.



BEST PRACTICE

Configuration

1. Ensure the Channel ID, Certificates, and Private Key are securely stored in a configuration setup to establish a connection between your application and the VC server.

```
def mqtt_connect(self):
    client_id = f'vc-mqtt-{random.randint(0, 1000)}'
    mqttc = mqtt.Client(client_id)
    ca_cert_path = get_module_resource('pos_valor', 'static', 'src', 'valor_key', ca_cert)
    client_cert_path = get_module_resource('pos_valor', 'static', 'src', 'valor_key', client_cert)
    client_key_path = get_module_resource('pos_valor', 'static', 'src', 'valor_key', client_key)
    mqttc.tls_set(ca_cert_path, client_cert_path, client_key_path)
    mqttc.connect(MQTT_HOST, MQTT_PORT)
    return mqttc
```

Name	Date modified	Type	Size
ca-chain	22-08-2022 10:16	Security Certificate	5 KB
client	22-08-2022 10:16	Security Certificate	2 KB
client	22-08-2022 10:19	KEY File	2 KB

Settings page

1. The system should allow for the input of multiple EPIs.
2. Depending on the User's needs, the Settings page should provide the option to add either a single or multiple EPIs, as indicated within the red box.

Method

Valor Pay

Identify Customer

☐

Journal

Bank

Company

My Company (San Francisco)

Use a Payment Terminal

Valor Pos EPIs

Valor

2220253050 x 2223529896 x 2223

Create "2223"

Create and Edit...



Checkout page

- 1. Dropdown of EPIs should be there.
- 2. Select the the appropriate EPI from the list of EPIs available in the dropdown menu for payment processing.

Valor Pay17,434.68

Select a Terminal...

Select a Terminal...22202530502223529896

Cash

Valor Pay

Remaining \$ 17,434.68

Change \$ 0.00

Total Due \$ 17,434.68

1	2	3	+10
4	5	6	+20
7	8	9	+50
+/-	0	.	

Customer

Invoice

- 1. After an EPI has been chosen, the process button must be activated depending on the device's status.
- 2. Determine the status of the device - online or offline - when selecting an EPI. Transaction should only be carried out on online devices with an active "Send" button.

Valor Pay17,434.68

2220253050

Offline

Remaining \$ 17,434.68

Change \$ 0.00

Total Due \$ 17,434.68

Valor Pay17,434.68

2223529896

Send

Remaining \$ 17,434.68

Change \$ 0.00

Total Due \$ 17,434.68

3. After the Process button is pressed, the system should wait for a minimum of 120 seconds to receive a response.

Valor Pay

17,434.68

Request sent

Cash

Valor Pay

1

2

3

+10

4

5

6

+20

7

8

9

+50

+/-

0

.

✕

Customer

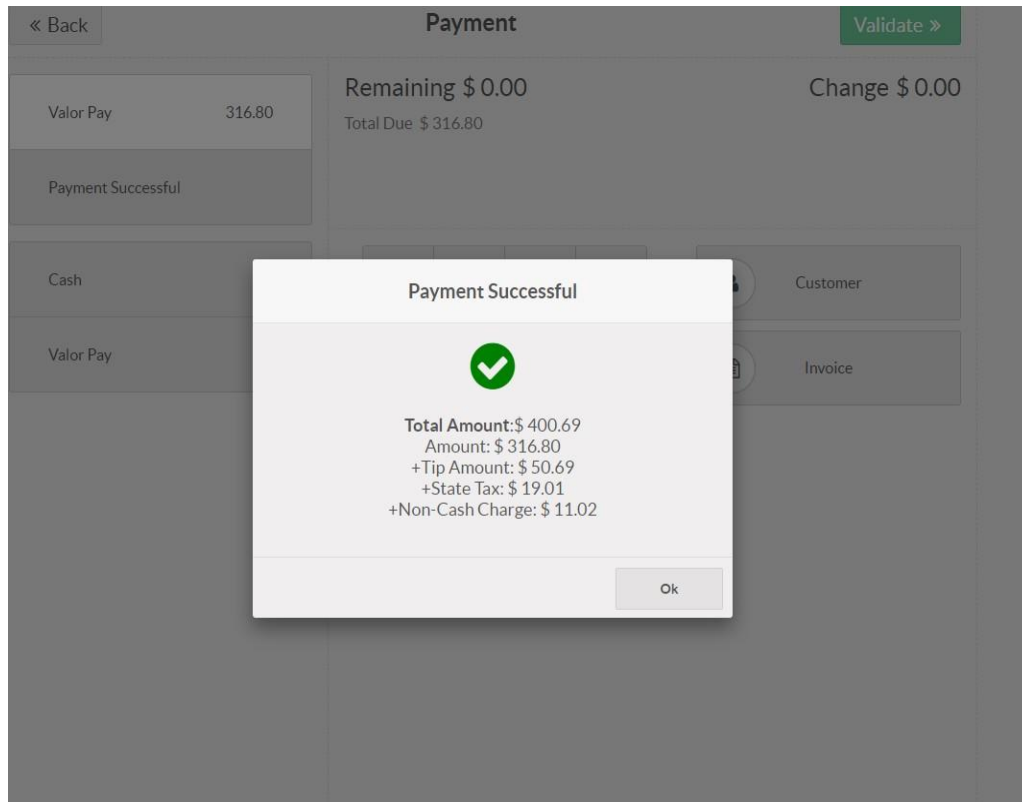
Invoice

Remaining \$ 17,434.68

Total Due \$ 17,434.68

Change \$ 0.00

4. In the event of a successful response, a pop-up message should be displayed indicating the approval amount, along with additional fields such as RRN Auth code, TIP, and Fee.
5. If the transaction is successful, a pop-up message will appear stating "Payment Successful" and will include the Approval Amount, Tax, and Non-Cash Charge.



Receipt

Optional: Receipt should contain the **RRN, AUTH CODE TIP and FEE amount.**

A receipt will show an RRN, AUTH CODE TIP and FEE amount.

 **Your logo**

Valor (San Francisco)
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 dineshwar@valorpaytech.com
 http://www.example.com

 Served by Mitchell Admin

Acoustic Bloc Screens	295.00
Desk Organizer	5.10
LED Lamp	0.90
Storage Box	15.80

TOTAL	\$ 316.80
Valor Pay	316.80
CHANGE	\$ 0.00
Tip Amount	\$ 50.69
State Tax	\$ 19.01
Non-Cash Charge	\$ 11.02

Tran Type: Credit
 Expiry Date: **/**
 Auth Code: TAS225
 Issuer: VISA
 Cardholder Name: /

Date: 08/30/2022 06:37
 Masked Pan: *****5103
 RRN: 224212500697
 Entry Mode: TAP

Order 00165-001-0002
 08/30/2022 18:09:34