

1. Configuration

1. Keep the channel ID, certificates, and private key on a secure location as a configuration set up to connect your application with 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

2. Settings page

It Should have the ability to enter multiple epi

Add single to multiple EPIs on the setting page as shown in the red box depending on the requirement.

Method
Valor Pay

Identify Customer Use a Payment Terminal Valor Pos EPIs

Journal Bank

Company My Company (San Francisco)

Valor
2220253050 ✕ 2223529896 ✕ 2223
Create "2223"
Create and Edit...

3. Checkout page

1. Dropdown of epi's should be there

Select the EPI for payment processing from the EPIs in the dropdown list.

Valor Pay 17,434.68

Remaining \$ 17,434.68
Total Due \$ 17,434.68

Change \$ 0.00

Select a Terminal...
2220253050
2223529896

Cash

Valor Pay

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

Customer

Invoice

2. On epi's selection, based on the status of the device and it should enable the process button.

Know the device status, whether it is online or offline, while selecting EPI.

Do the transactions on online devices in which "send" button is enabled.

Valor Pay 17,434.68

Remaining \$ 17,434.68
Total Due \$ 17,434.68

Change \$ 0.00

2220253050 Offline

Valor Pay 17,434.68

Remaining \$ 17,434.68
Total Due \$ 17,434.68

Change \$ 0.00

2223529896 Send

3. Once Process button is pressed then the system should wait at least 120 seconds for the response

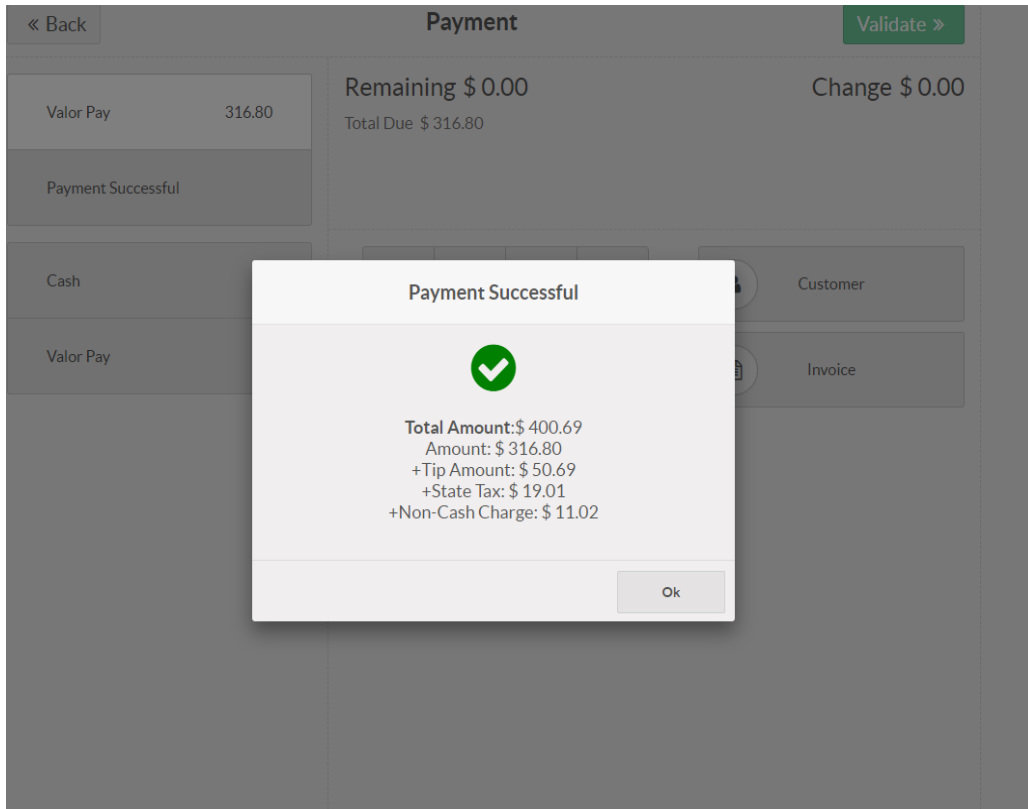
Wait for 90 to 120 seconds for a response once the "send" button is clicked.

The screenshot displays a payment terminal interface with the following elements:

- Top Left:** A white box containing 'Valor Pay' and the amount '17,434.68' with a close icon.
- Top Center:** 'Remaining \$ 17,434.68' in green text, with 'Total Due \$ 17,434.68' below it.
- Top Right:** 'Change \$ 0.00'.
- Left Panel:** A vertical list of payment methods: 'Cash' and 'Valor Pay'.
- Center Panel:** A numeric keypad with buttons for digits 1-9, '+/-', '0', '.', and a delete icon.
- Right Panel:** Two buttons: 'Customer' (with a person icon) and 'Invoice' (with a document icon).
- Status Bar:** A grey bar at the bottom of the terminal area containing a 'Request sent' message and a circular refresh icon, which is highlighted with a red rectangle.

4. On Successful response should show a pop-up message contains the approval amount with Additional fields like RRN Auth code, TIP and Fee


Successful response will show a pop-up message “Payment Successful with the approval amount, tax, & non-cash charge.”



4. 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.

	
Valor (San Francisco) Tel:1.800.615.8755 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	Date: 08/30/2022 06:37
Expiry Date: **/**	Masked Pan: *****5103
Auth Code: TAS225	RRN: 224212500697
Issuer: VISA	Entry Mode: TAP
Cardholder Name: /	
Order 00165-001-0002	
08/30/2022 18:09:34	