

# ● Drings - ePOS Certification □

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## 🏆 Certification Overview

ePOS Provider	Drings
Certification Date	8 Sept 2023
Certification Passed?	:check_mark:
Certification Attendees	@Pedro Murgel @Michael Caulfield
Certification Reference	Drings_001
API Version	v1.1
Auth Method	DEVICE FLOW
Meeting Recording	
FEATURES	
Sale	:check_mark:
Tip	✗
Refund	:check_mark:

Please include all details below. Kindly note that if any individual test case fails, the entire QA should be marked as "fail" and will need to be performed again.

## 🔧 Test Flows Summary

[SET-UP FLOW - MANDATORY](#) | [PAYMENT FLOW](#)

### SET-UP FLOW - MANDATORY

1. Merchant Connects Teya Account to ePOS
2. Merchant Selects Store in ePOS
3. Merchant Searches for Terminals in ePOS
  - a. Registered Terminals Returned
4. Merchant pairs Terminal with ePOS

## PAYMENT FLOW

### Happy Payment Flow - MANDATORY

1. Merchant sends Payment Request to POSLink
2. Merchant presses 'Retrieve' Button on Terminal
3. Customer presents payment card
4. POSLink updates ePOS with Payment Request state

### Happy Cancel Flows

#### Before Terminal Claims - RECOMMENDED

1. Merchant sends Payment Request to POSLink
2. Merchant sends Cancel Request to POSLink
3. Merchant presses 'Retrieve' Button on Terminal
4. No Payment Request Retrieved

#### After Terminal Claims - MANDATORY

1. Merchant sends Payment Request to POSLink
2. Merchant presses 'Retrieve' Button on Terminal
3. Merchant / Customer clicks 'Cancel' on Terminal
4. POSLink updates ePOS

### Happy Refund Flow - RECOMMENDED

1. Merchant located order on ePOS
2. Merchant initiates refund of order
3. Merchant sees a success / fail response on ePOS

### Happy Tip Flow - OPTIONAL

1. Merchant enables tips on ePOS / Terminal
2. Merchant sends payment request with tips
  - a. Terminal prompt customer for payment
3. Merchant sends payment without tips
  - a. Terminal prompts customer to add tips (if they want)

## ✓ Certification Test Cases

 Partner refers to **Partner roleplaying as a Merchant / ePOS user**

 KEY |  = Mandatory /  = Recommended /  = Optional

	Flow	Scenario	Scenario Setup	Actions to take	Expected Result	Pass / Fail	Notes / Observations
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●	<b>Setup Flow</b>	Connect Teya Account to ePOS	Partner goes to add Teya as a Payment Method	Partner Navigates to Settings > Add Payment Method	Partner Prompted to <code>Connect Teya Account</code>	✓	
●	<b>Setup Flow</b>	Teya ID Login	<ul style="list-style-type: none"> <li>Partner follows above steps to <code>Connect Teya Account</code></li> <li>Partner Directed to Teya ID OAuth</li> </ul>	Partner Enters Valid Merchant Teya ID Credentials	<ol style="list-style-type: none"> <li>Successful login to TeyaID</li> <li>ePOS is Authorised to Communicate to Teya Services on Merchant's Behalf</li> </ol>	✓	
●	<b>Setup Flow</b>	Show Store(s)	ePOS knows which Merchant is using system	Partner views list of stores returned via POSLink	<ol style="list-style-type: none"> <li>ePOS fetches list of Stores via POSLink</li> <li>List of Stores associated to Merchant is shown on ePOS</li> </ol>	✓	
●	<b>Setup Flow</b>	Select Store	ePOS presents list of stores on UI	Partner selects store to set-up	1. ePOS obtains <code>store_id</code> for Terminal Set-up	✓	
●	<b>Setup Flow</b>	Show Terminal(s)	ePOS has a terminal pairing UX	Partner navigates to terminal setup area	<ol style="list-style-type: none"> <li>ePOS fetches list of Terminals via POSLink</li> <li>List of Pre-Registered Terminals Shown to Merchant on ePOS App</li> </ol>	✓	
●	<b>Setup Flow</b>	Select Terminal(s)	List of Terminals fetched successfully	Partner Selects Terminal to Pair	<ol style="list-style-type: none"> <li>Successful pairing between ePOS and Terminal</li> <li>ePOS stores <code>terminal_id</code> for sending Payment Requests</li> </ol>	✓	
●	<b>Setup Flow</b>	Configure Terminal	Configure terminal for ePOS connection	1. Enable Pay at Counter Mode in Terminal features menu	1. Terminal now in state ready to automatically pick-up payment requests	✓	
●	<b>Payment Flow</b>	Send Payment Request	ePOS has stored the <code>terminal_id</code>	1. Partner sends payment request to POSLink	1. Payment Request sent from ePOS App to POSLink	✓	

					<p>2. ePOS blocks further Payment Requests being sent</p> <p>3. Terminal App Retrieves Payment Request from POSLink</p>		
●	<b>Payment Flow</b>	Present Payment Card	Payment Request successfully sent to POSLink and Terminal retrieves Payment Request from POSLink	<p>1. Customer prompted to present payment</p> <p>2. Customer presents payment card</p>	<p>1. POSLink updates ePOS with Payment Request state</p> <p>2. ePOS reflects closed Payment Request</p> <p>3. ePOS allows Partner to send another Payment Request</p>	✓	
●	<b>Cancel Flow Terminal Mode Pay @ Counter - Off</b>	<del>Before Terminal Claims</del>	<del>Merchant sends Payment Request to POSLink but doesn't click retrieve button on terminal</del> -	<p>1. Partner sends Cancel Request from POSLink</p> <p>2. Merchant presses 'Retrieve' Button on Terminal</p>	<del>No Payment Request Retrieved</del>	N/A	Out of scope
●	<b>Cancel Flow Terminal Mode Pay @ Counter - On</b>	Pay at Counter <b>enabled</b> on terminal	Merchant sends payment request to POSLink, terminal auto actions	1. Merchant / Customer clicks 'Cancel' on Terminal	POSLink updates ePOS that request is cancelled.	✓	
●	<b>Refund Flow</b>	Customer wants a refund	A successful Payment Request was made prior	1. Merchant initiates refund against order on ePOS	ePOS advised if success or fail	✓	
●	<b>Refund Flow</b>	Customer wants receipt of refund	A successful Refund Request was made prior	1. Merchant prints refund via ePOS	Receipt printed from ePOS with refund success or fail state	✓	

●	<b>Tip</b>	Tip via ePOS	Enable tips on ePOS and enable tipping on terminal	1. Send tip with payment request via ePOS	Terminal shows total amount including tip	N/A	Out of scope
●	<b>Tip</b>	Tip via Terminal	Enable tips on ePOS and enable tipping on terminal	1. Send payment request with no tip present	Terminal prompts customer for tip on screen	N/A	Out of scope