Abacus POS (iOS)

Pairing and Transaction User Guide

Updated on, by: 27 May 24, KL

Reviewed on, by:
13 Dec 24, TB
24 Jan 25, TB

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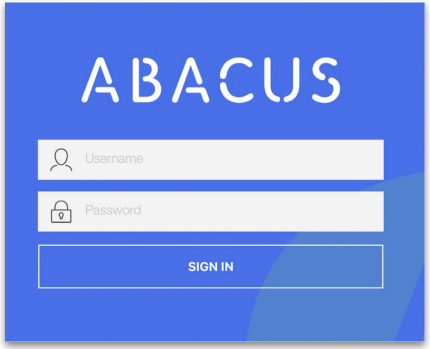
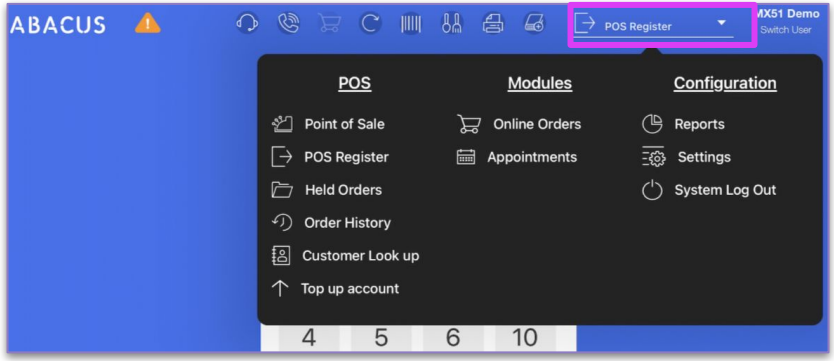
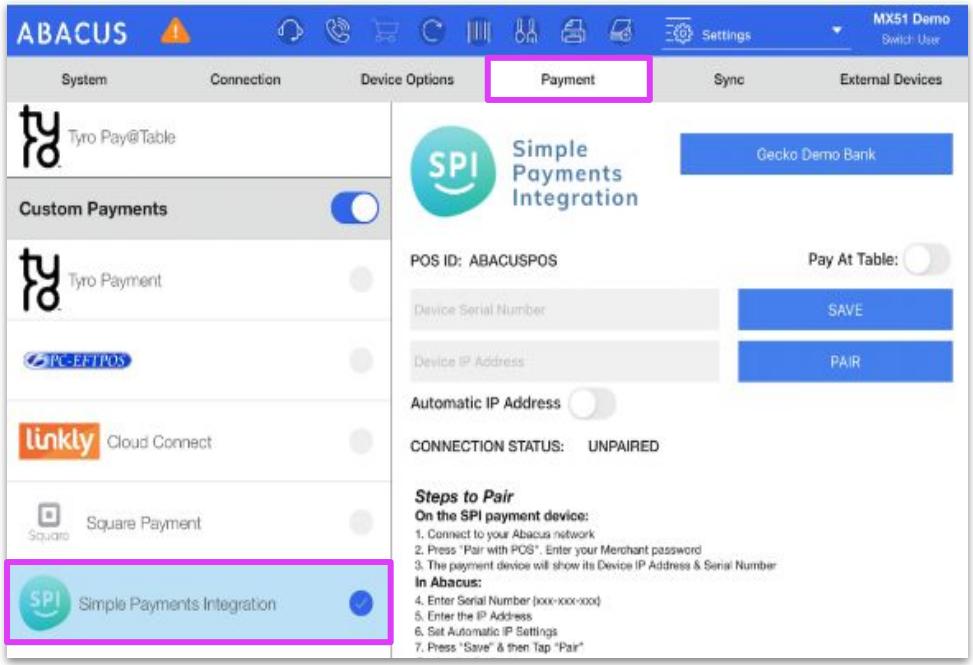
System Requirements

Systems	Requirements
Connectivity	Both the Point-of-sale (POS) system and EFTPOS Terminal need to be connected to the same Local Area Network. (This is usually setup by the Abacus technician during POS install).
POS Version	Version: 2.11.27(20241128.1730) and above
POS Operating System	iOS, iPadOS
Integration Type	SPI

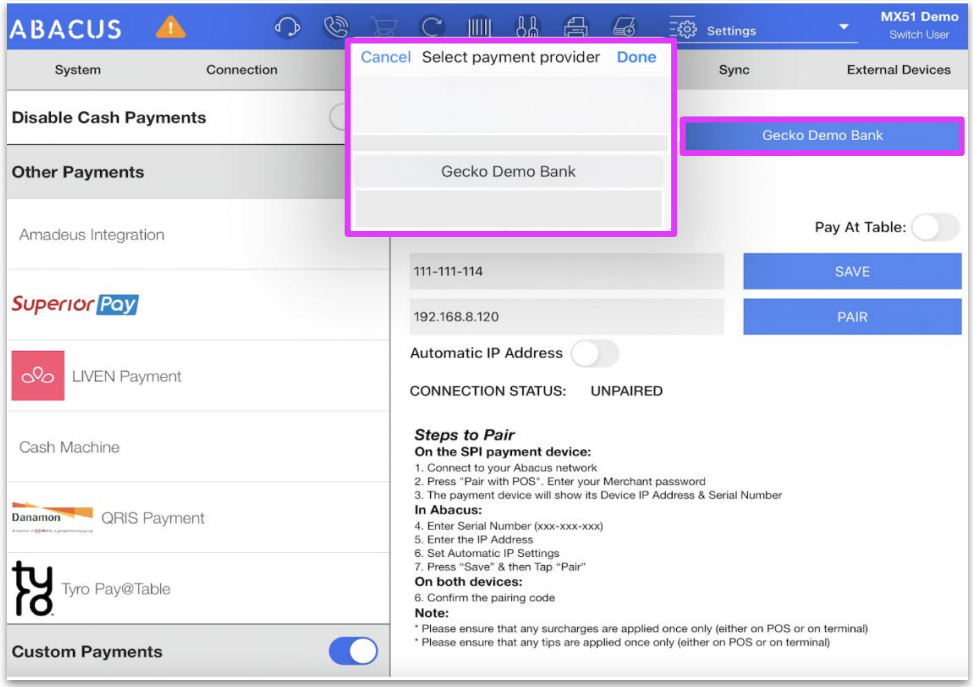
Pairing the POS to the EFTPOS Terminal - *POS configuration* (1 of 5)

Steps	Example screens
1. Launch the Abacus App 2. Enter credentials, then select SIGN IN *This is merchant specific and the credentials can be obtained from the merchant or POS Vendor.*	
3. Open the dropdown menu in the top right corner, then select Settings	

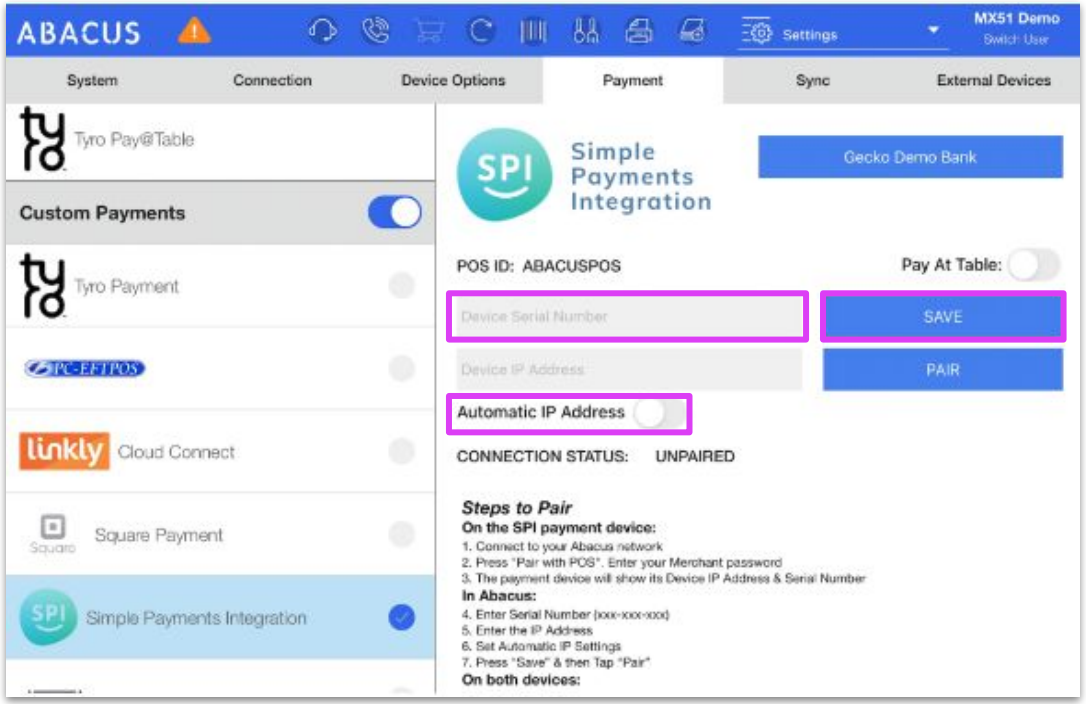
Pairing the POS to the EFTPOS Terminal - *POS configuration* (2 of 5)

Steps	Example screens
4. Select the Payment tab 5. Enable the Custom Payments flag 6. Select Simple Payments Integration	

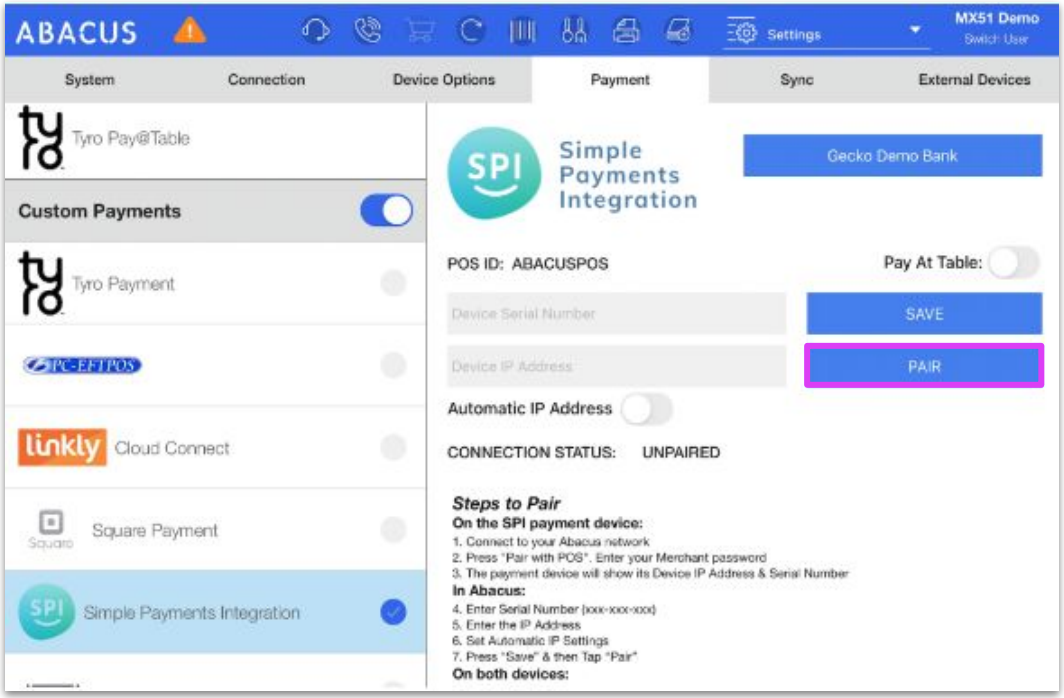
Pairing the POS to the EFTPOS Terminal - *POS configuration* (3 of 5)

Steps	Example screens
7. Tap the button in the top right hand corner, then select the relevant Payment Provider	

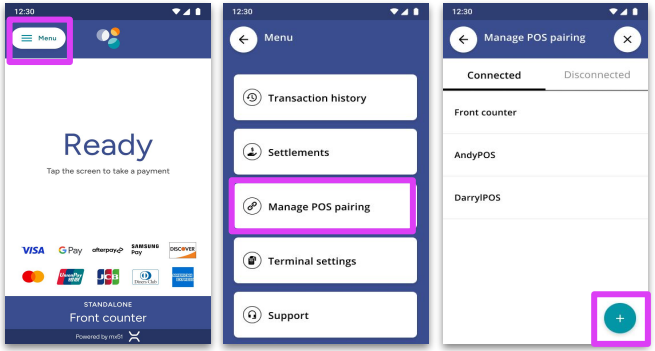
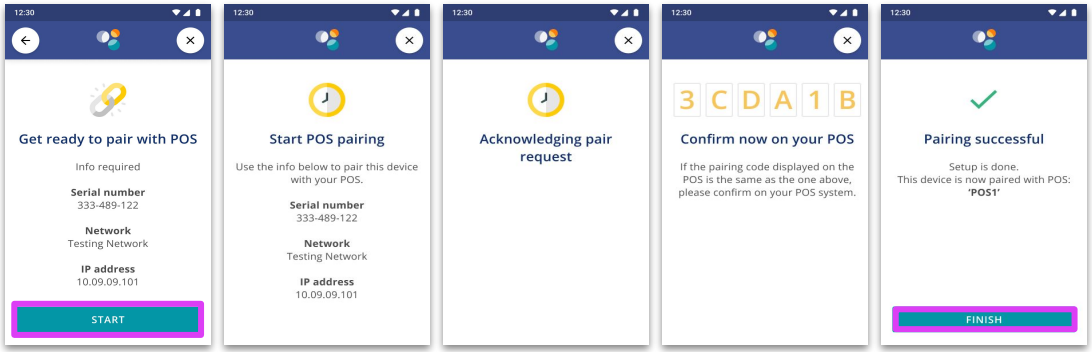
Pairing the POS to the EFTPOS Terminal - *POS configuration* (4 of 5)

Steps	Example screens
8. Enable the Automatic IP Address flag. 9. Enter the Device Serial Number, then select SAVE *(When the Automatic IP Address flag is enabled, the IP address of the EFTPOS terminal will automatically populate the Device IP Address field after you click SAVE)*	

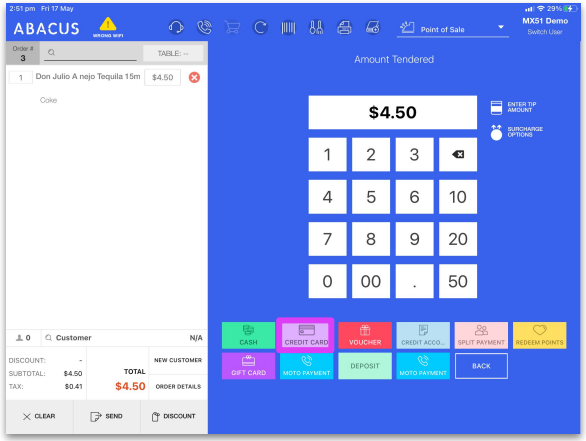
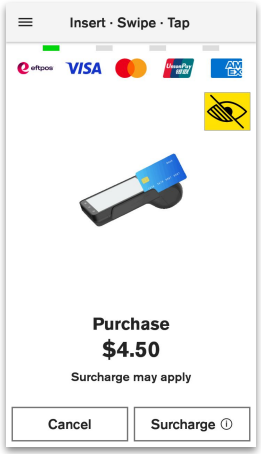
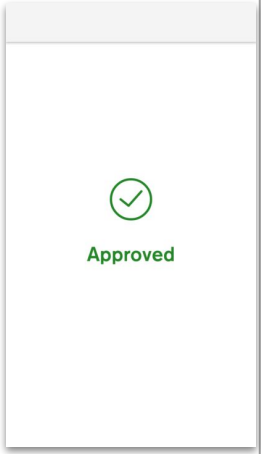
Pairing the POS to the EFTPOS Terminal - *POS configuration* (5 of 5)

Steps	Example screens
10. Select Pair. *Proceed to next slide to continue process on EFTPOS terminal*	

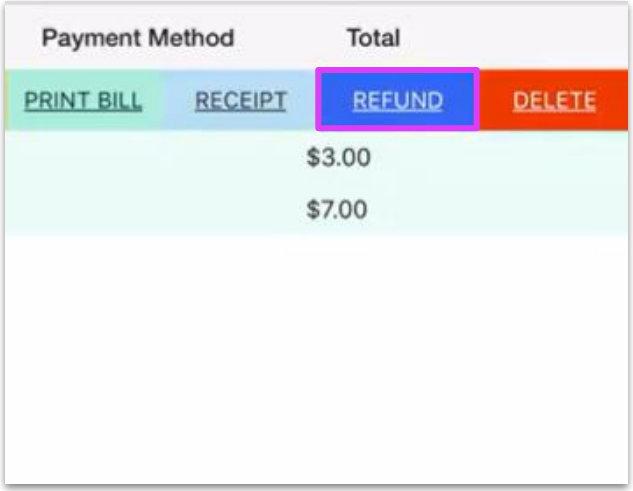
Pairing the POS to the EFTPOS Terminal - *EFTPOS Terminal* (1 of 1)

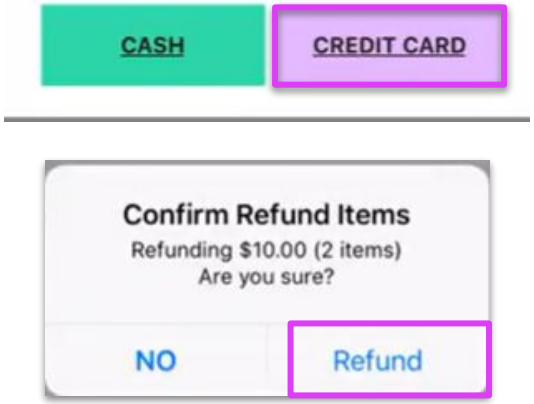
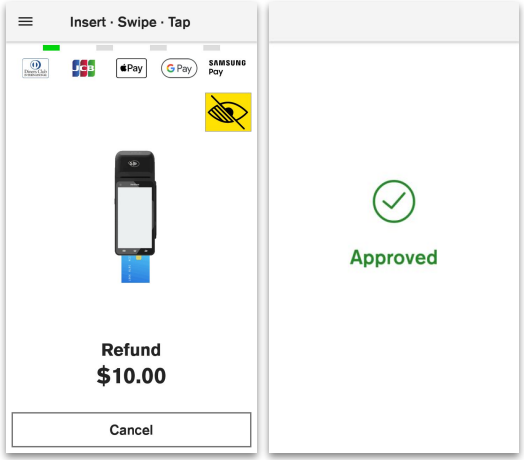
Steps	Example screens
1. On the EFTPOS terminal, Select Menu *Note: If there is no existing pairing, the "Manage POS pairing" button will show* 2. Select Manage POS pairing 3. Select +	
4. On the EFTPOS Terminal ○ Select START ○ Ensure the code displayed matches what is displayed on POS, then select YES ○ Select FINISH	

Perform a Test Purchase Transaction

Steps	Example screens
To perform a test Purchase Transaction 1. Select the Product 2. Select Pay 3. Select Credit Card. *The transaction will be sent to the eftpos terminal for payment.* 4. Present Card	  

Perform a Test Refund Transaction - (1 of 2)

Steps	Example screens
To perform a test Refund Transaction 1. From the drop down in the top right corner, select Order History 2. Select the order to be refunded then select Refund	 

Perform a Test Refund Transaction - (2 of 2)

Steps	Example screens
3. Select Credit Card 4. Select Refund *The transaction will be sent to the eftpos terminal for payment.* 5. Enter Secure Passcode on EFTPOS terminal 6. Present card