

Pairing and Transaction User Guide

Updated on, by: 04/02/2025, HMS

Reviewed on, by: 05/02/2025, TB

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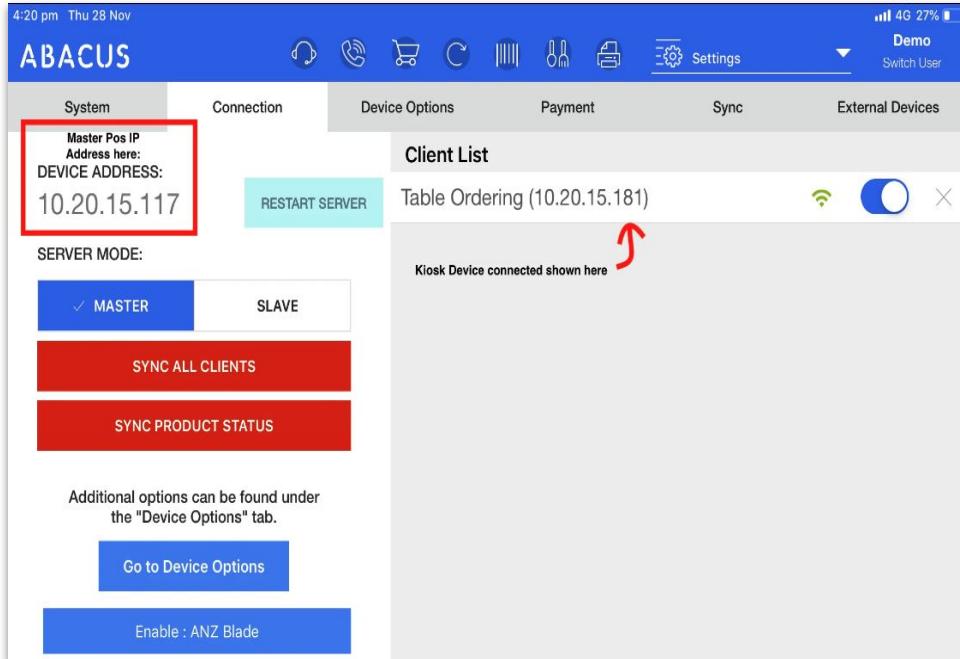
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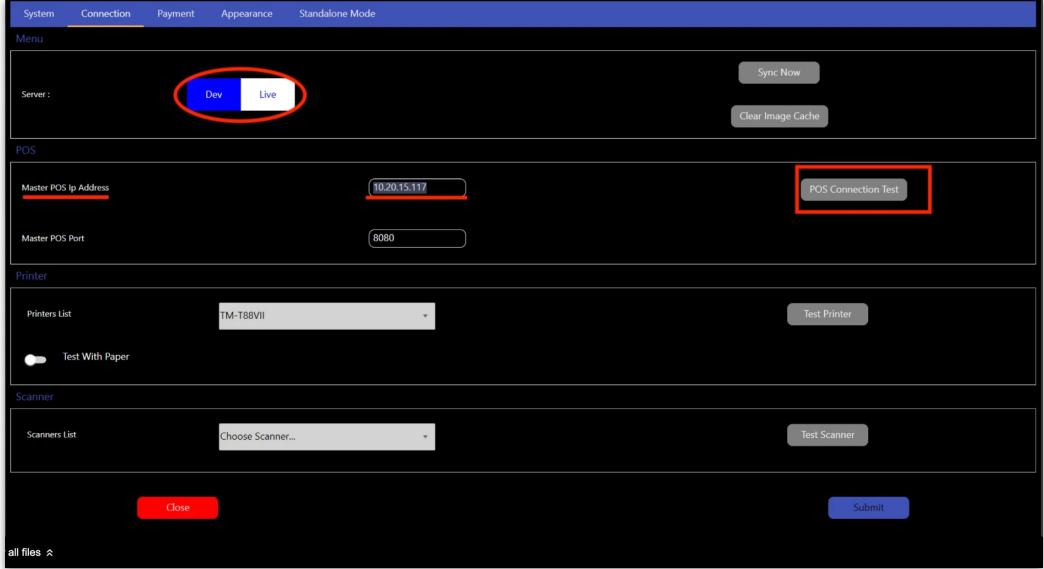
System Requirements

Systems	Requirements
Connectivity	Both the Point-of-sale (POS) system and EFTPOS Terminal need to be connected to the same Local Area Network
POS Version	1.3.4.25869 and above
POS Operating System	Windows 10 and above
Integration Type	SPI

Pairing the POS to the EFTPOS Terminal - *Installation Prerequisites* (1 of 3)

Steps	Example Screens
<ol style="list-style-type: none">1. Abacus Kiosk also requires the Abacus iOS App to be installed on site, and running at all times in order for transactions to be sent from the Kiosk to the EFTPOS terminal.2. A minimum of 2 EFTPOS terminals are required for each merchant site - one to pair with the Kiosk and one to pair with iOS App.3. In order for the Kiosk to communicate with the iOS App the IP Address of each Kiosk machine has to be configured. This is done through the Communication tab within the iOS App.4. Master IP can be found here in the iOS app.	 <p>The screenshot shows the ABACUS Kiosk app interface. At the top, it displays the time (4:20 pm), date (Thu 28 Nov), and battery level (27%). The top navigation bar includes icons for phone, call, cart, clock, and settings, along with a 'Demo' and 'Switch User' option. The main menu bar has tabs for System, Connection, Device Options, Payment, Sync, and External Devices. The 'System' tab is selected. In the 'Master Pos IP Address here' section, the 'DEVICE ADDRESS:' field is highlighted with a red box and contains the IP address '10.20.15.117'. Below this, there is a 'RESTART SERVER' button. The 'SERVER MODE:' section shows a blue 'MASTER' button with a checkmark and a white 'SLAVE' button. Underneath are two red buttons: 'SYNC ALL CLIENTS' and 'SYNC PRODUCT STATUS'. A note at the bottom says 'Additional options can be found under the "Device Options" tab.' At the bottom of the screen are two blue buttons: 'Go to Device Options' and 'Enable : ANZ Blade'. On the right side of the screen, there is a 'Client List' section with a sub-section for 'Table Ordering (10.20.15.181)'. A red arrow points to the text 'Kiosk Device connected shown here' in this section.</p>

Pairing the POS to the EFTPOS Terminal - *Installation Prerequisites* (2 of 3)

Steps	Example Screens
5. On each Kiosk Machine, a Master IP from the iPad needs to be input here	 <p>The screenshot shows the 'Connection' tab of a configuration interface. The 'Server' section has 'Dev' selected (highlighted with a red oval). The 'POS' section shows 'Master POS Ip Address' as 10.20.15.117 and a 'POS Connection Test' button highlighted with a red rectangle. The 'Printer' section shows 'Printers List' as TM-T88VII and a 'Test Printer' button. The 'Scanner' section shows 'Scanners List' as 'Choose Scanner...' and a 'Test Scanner' button. At the bottom are 'Close' and 'Submit' buttons, and a 'all files' link.</p>

Pairing the POS to the EFTPOS Terminal - *Installation Prerequisites* (3 of 3)

Steps

Note:

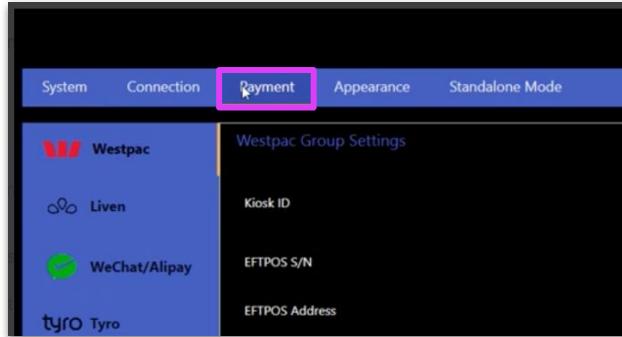
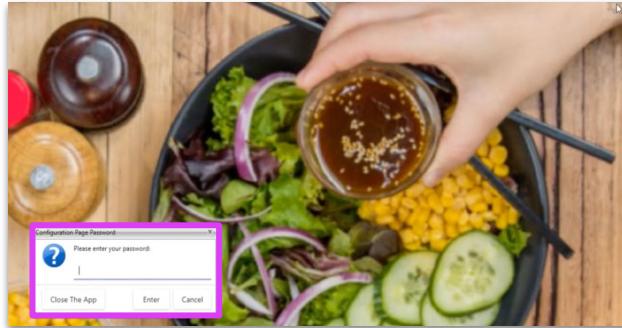
1. Refunds are not supported by the Kiosk itself for security reasons, however transactions made on the Kiosk can be refunded via the iOS App
2. If there's a network disconnection in the middle of a transaction a "Contact staff for assistance" message will be displayed.
3. It is possible to have multiple Kiosks connected to one Master iPad transact at the same time without worries of locking up the other Kiosks. This was tested in exploratory testing with 2 Kiosk PCs

Pairing the POS to the EFTPOS Terminal - (1 of 4)

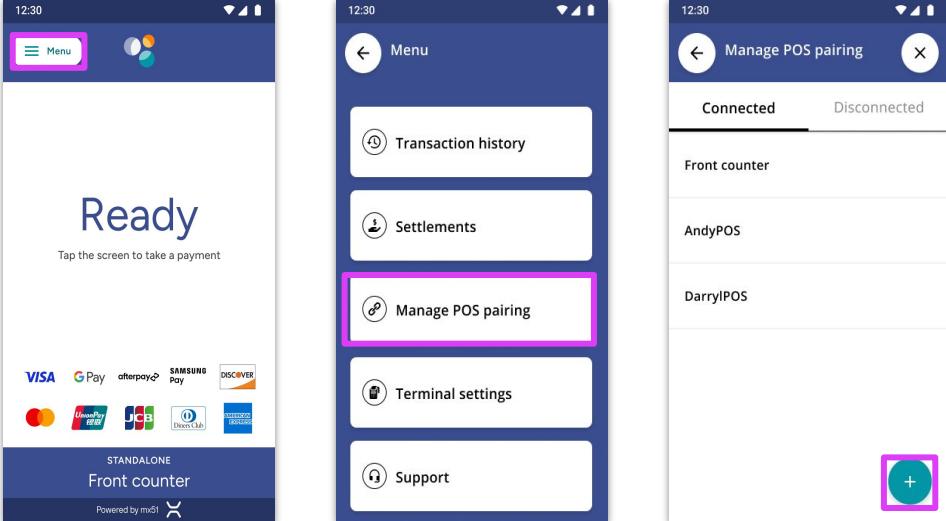
Steps

1. Click in the top right corner
2. Enter the manager password when prompted
3. Click on the Payments tab

Example Screens



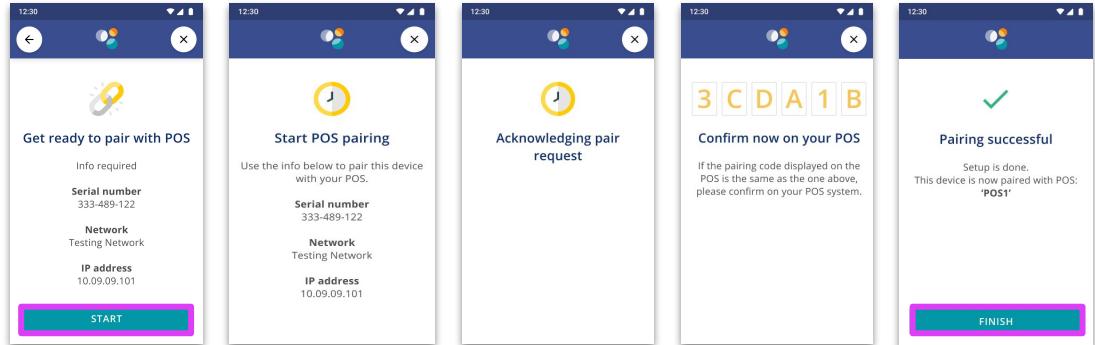
Pairing the POS to the EFTPOS Terminal - (2 of 4)

Steps	Example Screens
<ol style="list-style-type: none">4. On the EFTPOS terminal, Select Menu <i>Note: If there is no existing pairing, the "Manage POS pairing" button will show</i>5. Select Manage POS pairing6. Select +	 <p>EFTPOS Terminal screens</p>

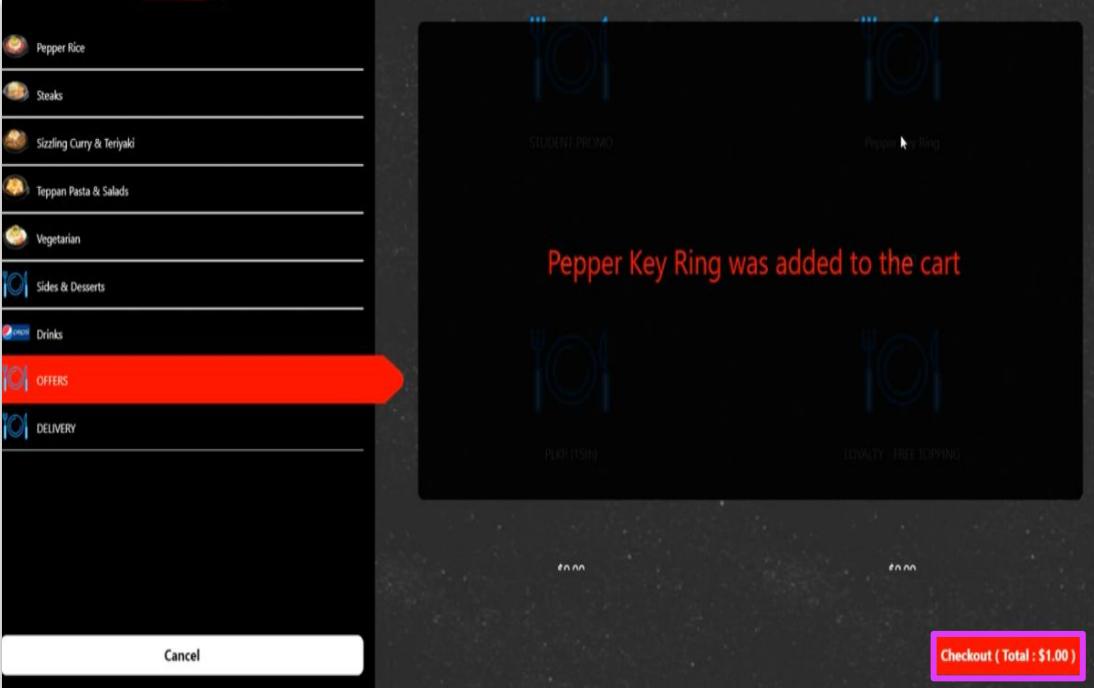
Pairing the POS to the EFTPOS Terminal - (3 of 4)

Steps	Example Screens
<ol style="list-style-type: none">7. Enter the Kiosk ID and EFTPOS S/N8. Check the Automatic checkbox and click on Save9. Click on Pair	 <p>The screenshot shows the 'Westpac Group Settings' screen. A pink box highlights the input fields for 'Kiosk ID' (Kiosk22) and 'EFTPOS S/N' (400-167-188). Below these, a checkbox labeled 'Automatic' is checked. The 'Save' button is also highlighted with a pink box. At the bottom, the 'Status' is shown as 'Unpaired' and the 'Pair' button is highlighted with a pink box.</p>

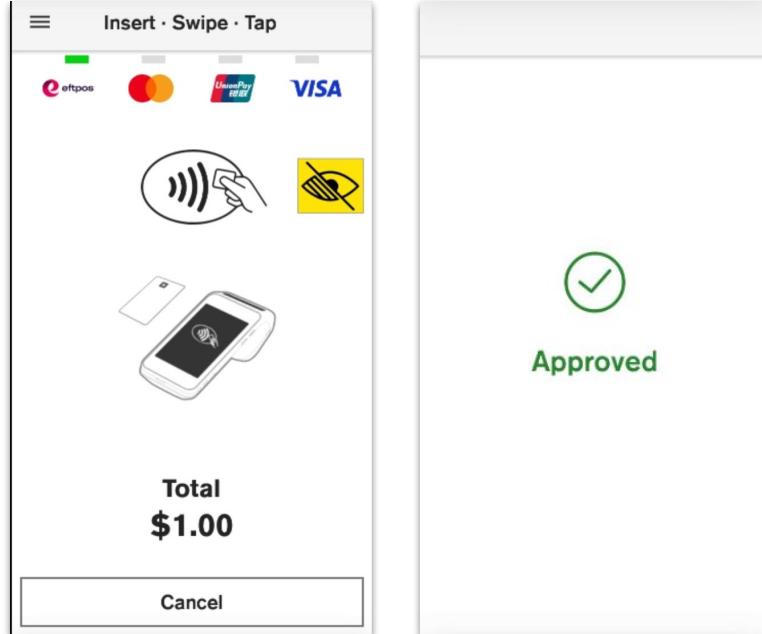
Pairing the POS to the EFTPOS Terminal - (4 of 4)

Steps	Example Screens
10. On the EFTPOS Terminal: <ul style="list-style-type: none">○ Select START○ Ensure the code displayed matches what is displayed on POS and select YES○ Select FINISH	 <p>EFTPOS Terminal screens</p>

Perform a Test Purchase Transaction - (1 of 2)

Steps	Example Screens
<p>To perform a test Purchase Transaction to ensure that the integrated solution is working;</p> <ol style="list-style-type: none">1. Select the Product2. Select Checkout3. Select Take Away4. Select CARD	

Perform a Test Purchase Transaction - (2 of 2)

Steps	Example Screens
5. Complete Payment on EFTPOS terminal	 <p>The image displays two screenshots of an EFTPOS terminal interface. The left screenshot shows payment options: 'Insert · Swipe · Tap' with icons for eftpos, Mastercard, UnionPay, and VISA. It features a hand icon over a card for tap payment and a smartphone icon with a card for mobile payment. Below these are icons for a card and a smartphone. The text 'Total \$1.00' is displayed, along with a 'Cancel' button at the bottom. The right screenshot shows a green checkmark icon and the word 'Approved'.</p> <p><i>EFTPOS Terminal screens</i></p>