

Pax S300 Integration Guide with Cloud9

First, get the S300 terminal ready for use.

1. Insert one end of the network cable into the red interface and make sure the terminal can access internet.



2. Power on the terminal. If the terminal shows NO Application error, click the Menu and select Remote Download. Fill in the remote IP and port as bellows to start downloading the Pax BroadPos Base env.



REMOTE DOWNLOAD

Remote IP

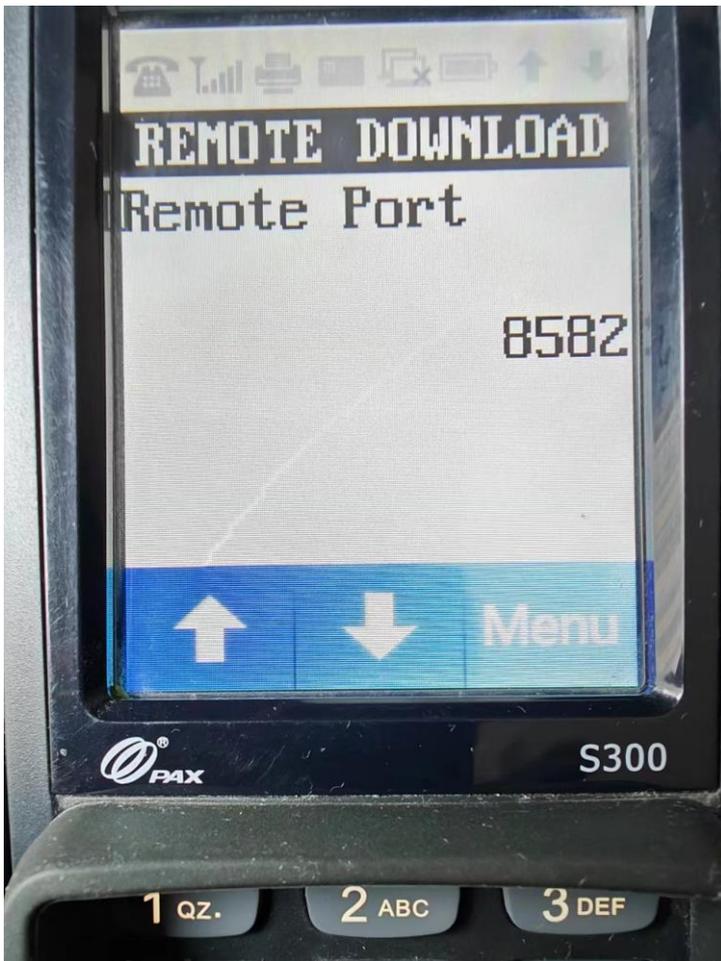
216.238.144.195



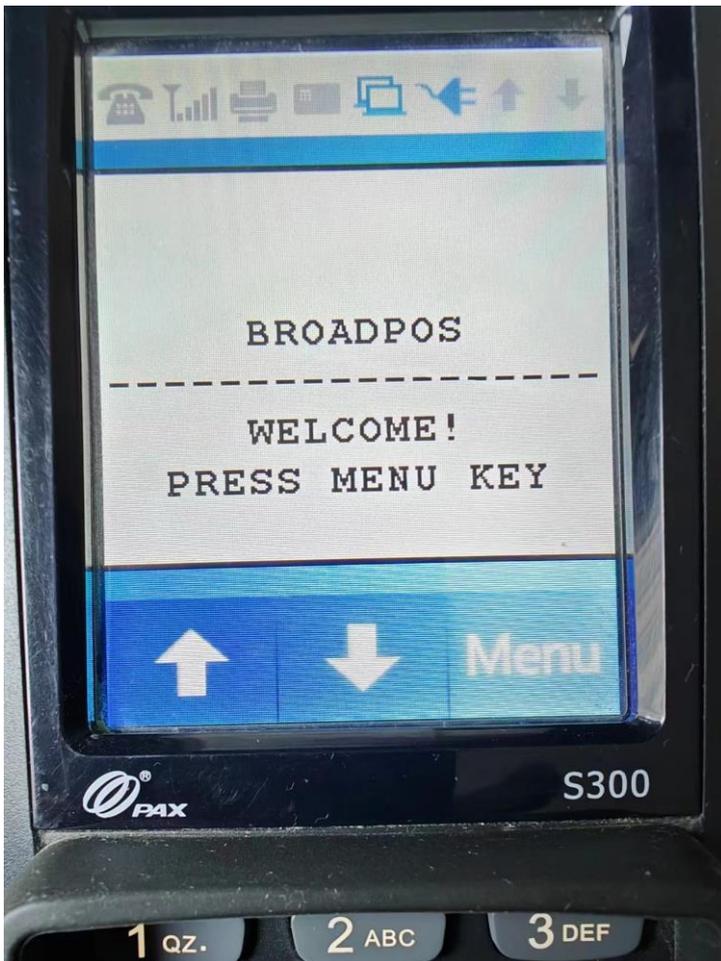
Menu



S300



3. If all is ready, the terminal shows the following screen.

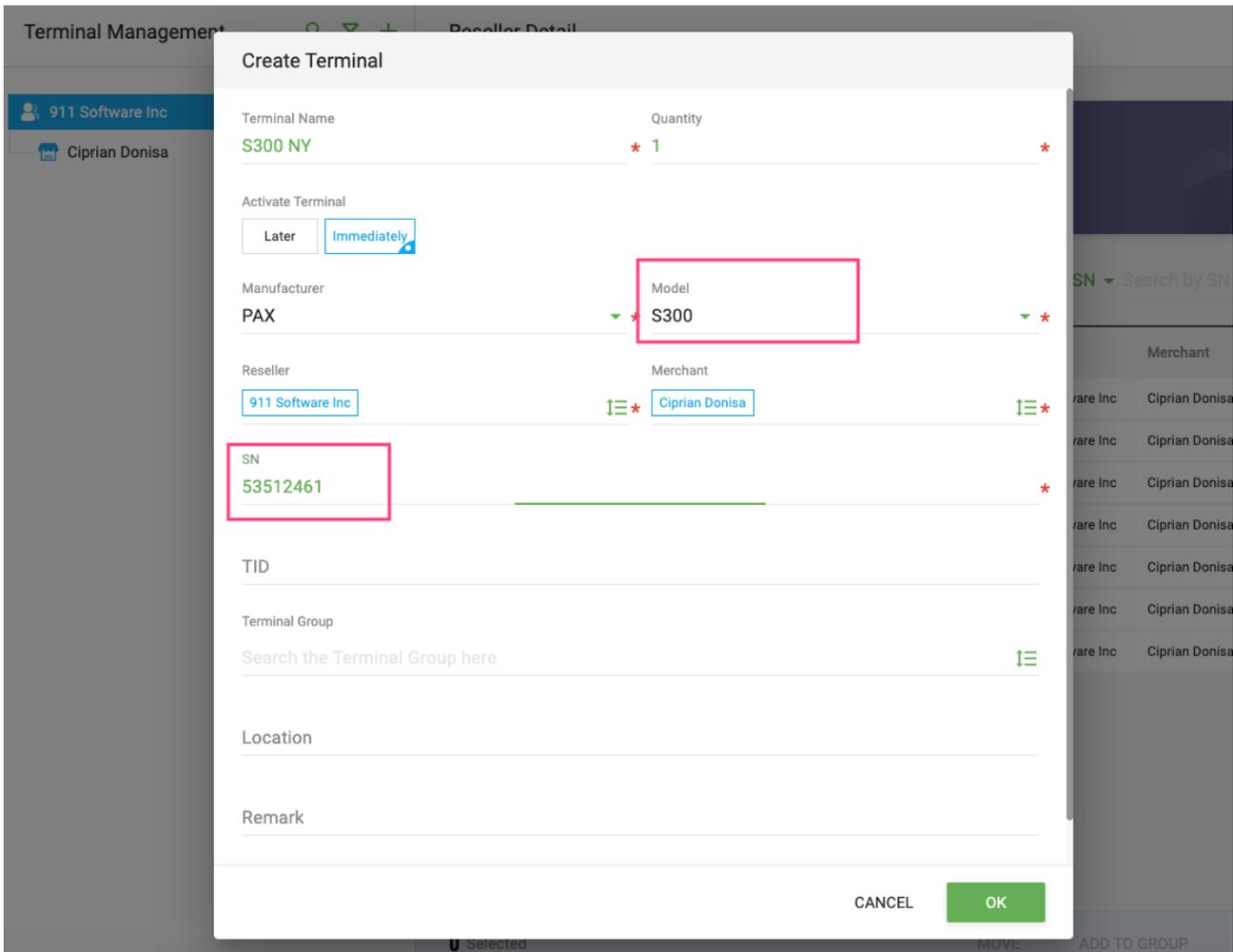


Second, push the Pax BroadPOS Payment App to terminal

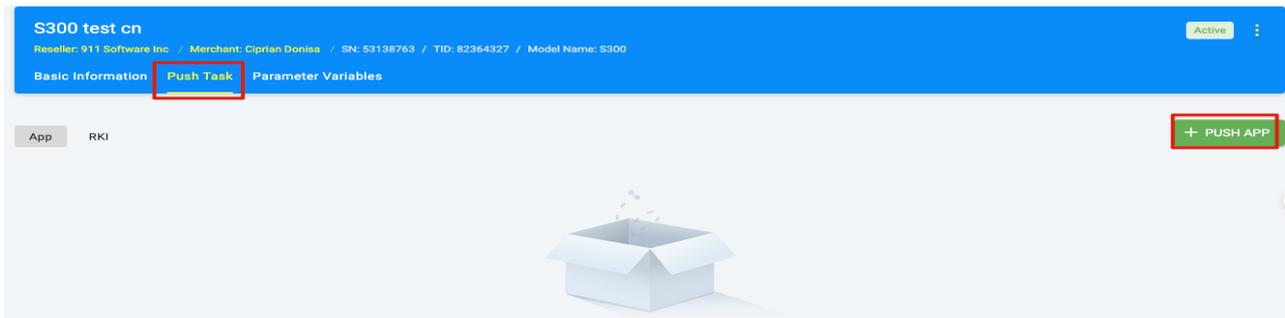
1. Login to the pax store web portal. (URL:<https://paxus.paxstore.us/>)
2. Go to Administrator Center and then go to Terminal Manager page, and then turn to Terminal List page as following.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time
<input type="checkbox"/>	A920CN Debug	0821880024	TW9FHJ7B	PAX - A920	911 Software Inc	Ciprian Donisa	2021-04-06 19:51
<input type="checkbox"/>	A920 CN	0820645635	B6F5EVZD	PAX - A920	911 Software Inc	Ciprian Donisa	2021-04-02 09:36
<input type="checkbox"/>	S300 Test Florida	53512461	293555333353834	PAX - S300	911 Software Inc	Ciprian Donisa	2020-04-29 10:02
<input type="checkbox"/>	S300 ava	53276588	54821098	PAX - S300	911 Software Inc	Ciprian Donisa	2019-07-29 15:55
<input type="checkbox"/>	D210s test cn	51255647	82558195	PAX - D210s	911 Software Inc	Ciprian Donisa	2019-07-04 15:37
<input type="checkbox"/>	S300 test cn	53138763	82364327	PAX - S300	911 Software Inc	Ciprian Donisa	2019-05-23 21:00
<input type="checkbox"/>	S300 Test Romania	53239760	8DK9M84D	PAX - S300	911 Software Inc	Ciprian Donisa	2019-04-11 04:19

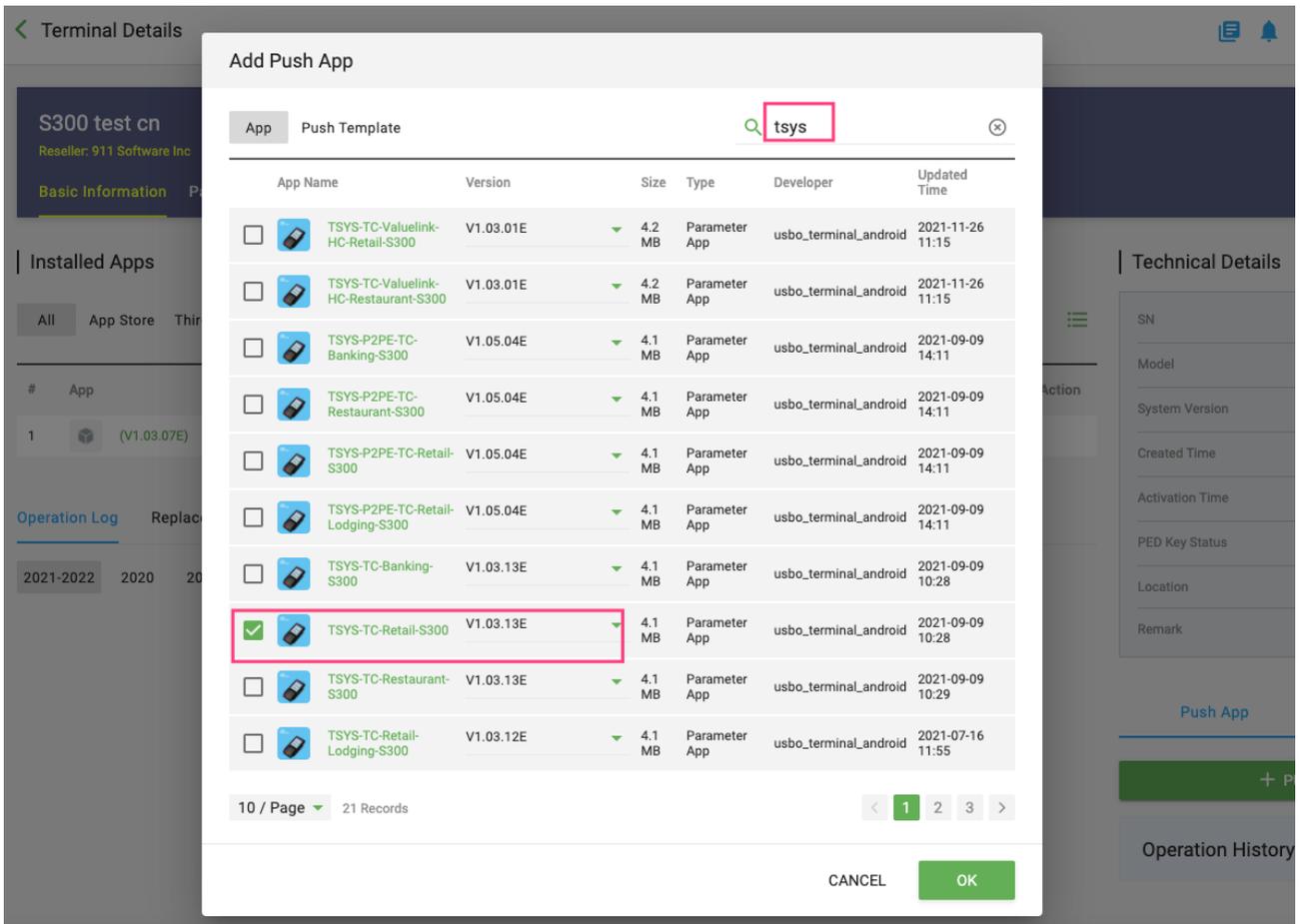
3. If you did not register the device, register your pax device first as following.



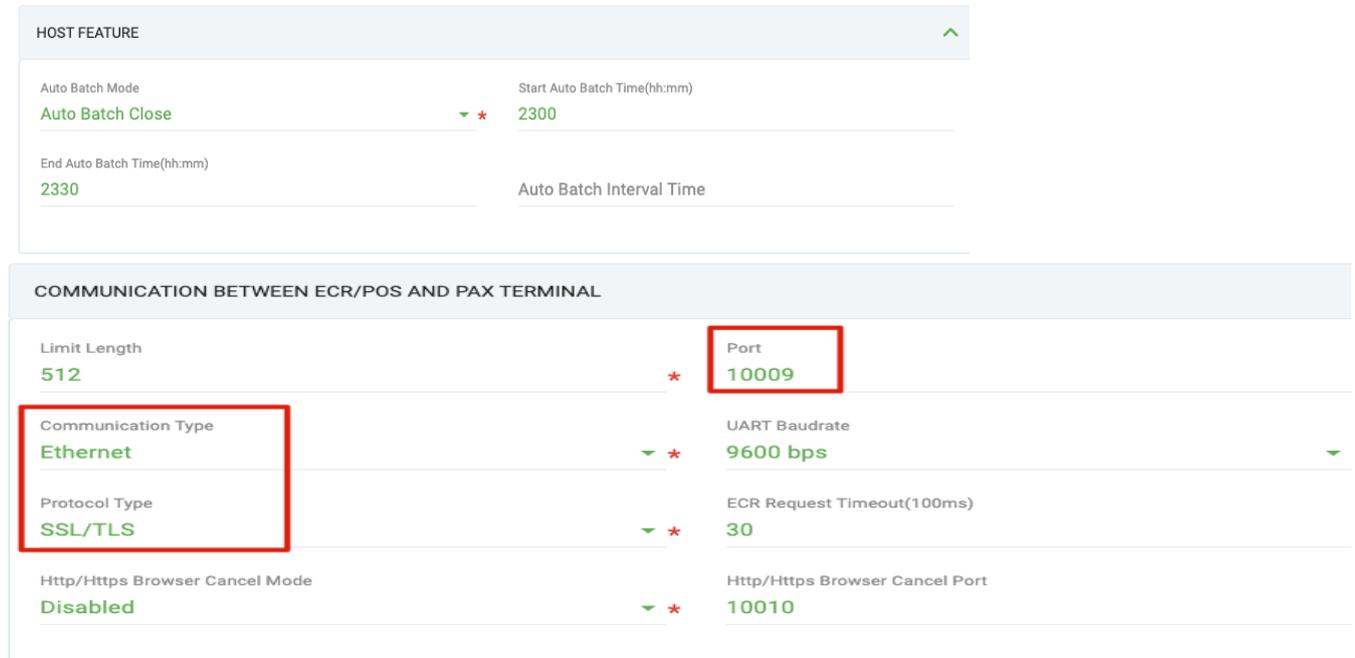
4. Click your registered pax device in the list and go to the Terminal Detail page
5. Go to Push Task page, click PUSH APP button to install a payment App.



6. Enter the APP name in the search box to locate the payment App. eg. **TSYS-TC-Retail-S300**



7. Config the payment params and change the communication as below and then push it to the device.



✓ Create Task >
 ✓ Parameter >
 ✓ Activated >
 4 Effective >
 5 Completed

2024-02-07 16:38
Zorrik Voldman

2024-02-07 16:56
Zorrik Voldman

2024-02-07 16:56
Zorrik Voldman

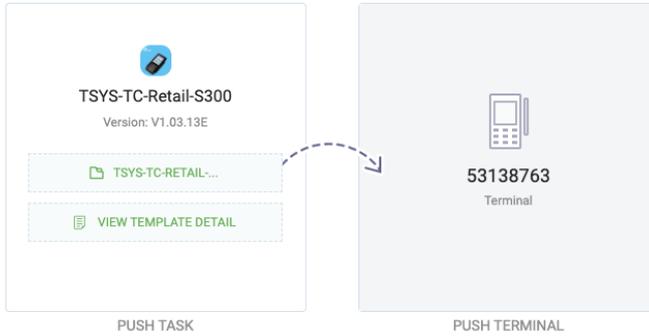
2024-02-07 16:56
Zorrik Voldman



Push Details

Wi-Fi Only: No
Force Update: No

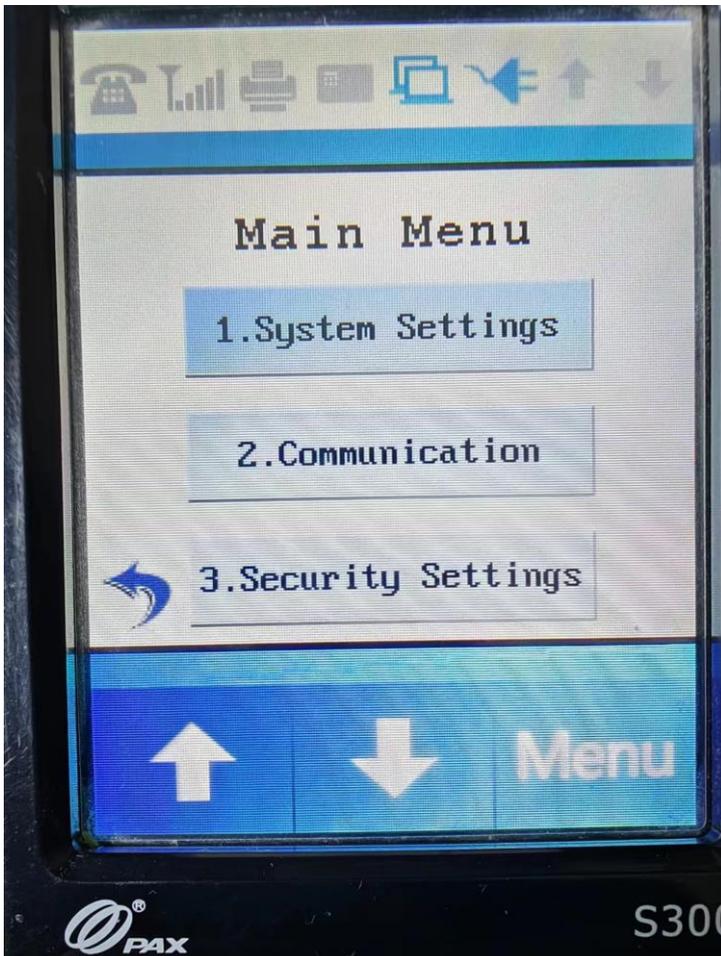
Your app push started at 2024-02-07 16:56, please wait



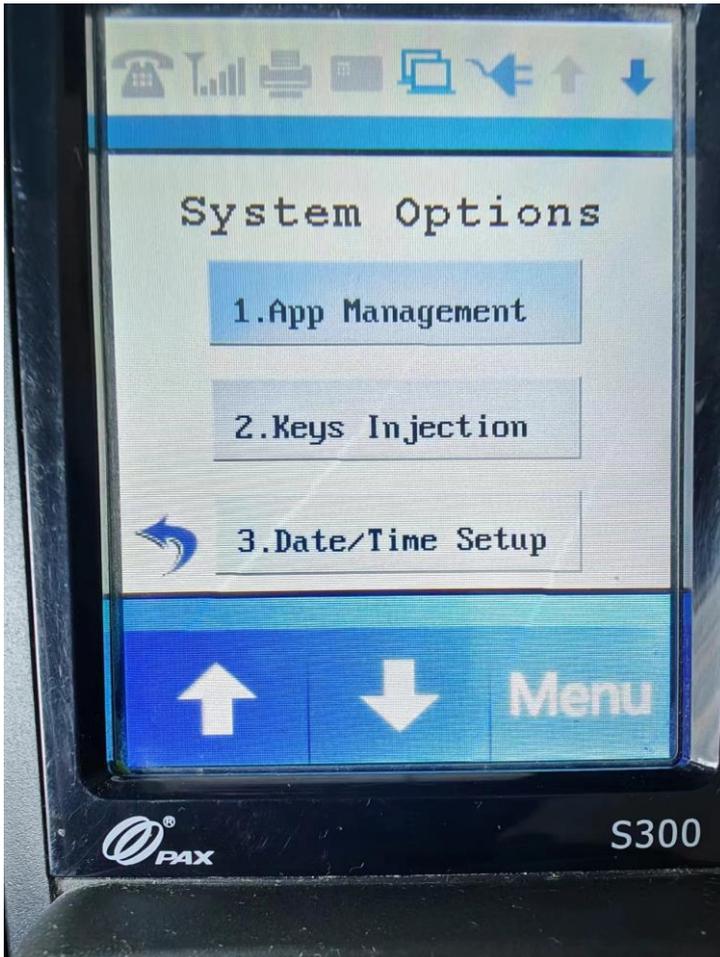
DISABLE

Third, download the Payment App(TSYS here) in the terminal side
 If you are the first time to download the payment App ,follow the steps below.

- a. Click Menu and select System Settings



b. Select App Management



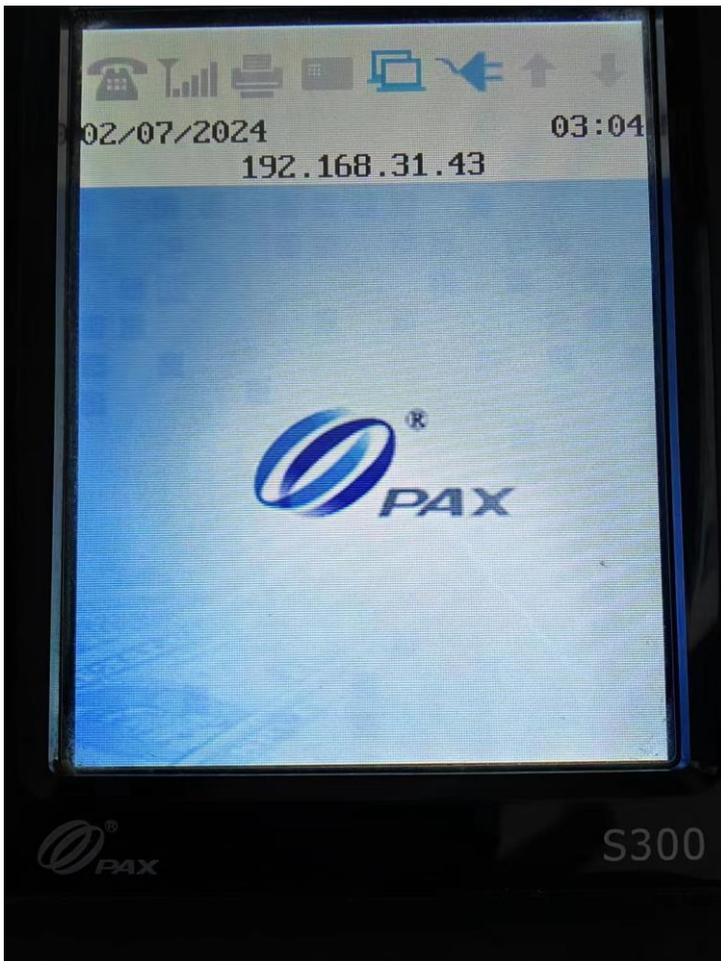
c. Select Configuration

- d. Fill Server URL t.paxstore.us, and press enter
- e. Fill Server Port 9080, and press enter
- f. Press Cancel to return the App Management page.
- g. Select App Update

If a payment App is running already, follow the steps below.

- a. Make sure the terminal has no open batch. If so, please settle or batch it out.
 - b. press Func+1 and enter the MMDDYYYY format of the current date as the password.
- then go to the Main Menu
- c. Select System Settings
 - d. Select App Management
 - e. Select Configuration
 - f. Fill Server URL t.paxstore.us, and press enter
 - g. Fill Server Port 9080, and press enter
 - h. Press Cancel to return the App Management page.
 - i. Select App Update

When a Pax payment App is running successfully, you'll see the following screen.



Fourth, generate GMID and GTID of pax processor in C9PG web portal as below.

Setup > Business > Structure > Merchant-Account-Setup

Parent Business	Parent Store	Parent Profit Center	Current Merchant Account	List of Terminals	List of Peripherals
- I_Maris Patton	- PaxTest	- Desktop	- PDCTest		

Basic Information

Name: * PDCTest

Tag: Ref Number: 326027,326028,326029,326030,326031,326032,326033

Merchant Account Number: * 1100211604

Processing

Processor: PaxSemi

Capture Mode: Host Capture

Parameter	Value
Category Code	
Terminal Number	
Agent Bank Number	
Agent Chain Number	
Terminal ID	
Auto Batch Time	2350EST

Brand Acceptance

Transaction Acceptance

All

<input checked="" type="checkbox"/> MasterCard	<input checked="" type="checkbox"/> Debit Card	<input checked="" type="checkbox"/> EBT FoodStamp	<input checked="" type="checkbox"/> VISA
<input checked="" type="checkbox"/> AMEX	<input checked="" type="checkbox"/> DinersClub	<input checked="" type="checkbox"/> JCB	<input checked="" type="checkbox"/> Discover
<input checked="" type="checkbox"/> CUP	<input checked="" type="checkbox"/> Maestro	<input checked="" type="checkbox"/> Gift	<input checked="" type="checkbox"/> JAL
<input checked="" type="checkbox"/> Loyalty	<input checked="" type="checkbox"/> EBT CashBenefit	<input checked="" type="checkbox"/> Prepaid	<input checked="" type="checkbox"/> E-Check

Mapping

All

<input checked="" type="checkbox"/> MasterCard	<input checked="" type="checkbox"/> Debit Card	<input checked="" type="checkbox"/> EBT FoodStamp	<input checked="" type="checkbox"/> VISA
<input checked="" type="checkbox"/> AMEX	<input checked="" type="checkbox"/> DinersClub	<input checked="" type="checkbox"/> JCB	<input checked="" type="checkbox"/> Discover
<input checked="" type="checkbox"/> CUP	<input checked="" type="checkbox"/> Maestro	<input checked="" type="checkbox"/> Gift	<input checked="" type="checkbox"/> JAL
<input checked="" type="checkbox"/> Loyalty	<input checked="" type="checkbox"/> EBT CashBenefit	<input checked="" type="checkbox"/> Prepaid	<input checked="" type="checkbox"/> E-Check

Notes

Fifth, config desktop PDC to use pax terminal.

1. change WebSocketURL to link or testlink as needed, use the GMID and GTID generated above.

Tools Settings Help

- Connection Configuration
- OPI Configuration
- Cloud9WebSocket Configuration
- Terminal Device Configuration
- Card Configuration
- EMV Configuration
- Passthrough Configuration

- Store & Forward Configuration

Cloud9WebSocket Enable

Detail Configuration

WebSocketURL GMID : GTID : GMPW :

To make the changes effectively, please press ok button and then restart PDC, thanks.

OK

Cancel

Connection Configuration

Cloud9 Server

Host IP: TCP/IP

Host Port:

Cloud9URL: HTTPS

Connection Test

Local

TerminalRefName(option)

WebSocket Port:

SOAP Port:

HTTPS URL: COPY

OK Cancel

2. select device type and protocol, then fill the pax terminal's IP address and port.

Device			
Device Type:	<input type="text" value="PAX-SemiPinPad"/>	Protocol :	<input type="text" value="Ethernet"/>
Serial			
COM Port:	<input type="text"/>	Bits per second:	<input type="text"/>
Data bits:	<input type="text"/>	Stop hits:	<input type="text"/>
Flow control:	<input type="text"/>	Parity:	<input type="text"/>
			<input type="button" value="Connect PINPad Test"/>
Ethernet-Server			
IP:	<input type="text" value="10.0.0.160"/>	Port :	<input type="text" value="10009"/>
			<input type="button" value="Connect PINPad Test"/>
Offline Screen Logo			
Please select the image file for your specific device:			<input type="button" value="Browse"/>
<input type="button" value="OK"/>		<input type="button" value="Cancel"/>	

3. click the Connect PINPad Test button to check the connection is OK.

4. restart the desktop PDC and you can do a test transaction now.