



PAXSTORE
NORTH AMERICA

PAXSTORE North American Group

PAXSTORE 9.5 Release Notes

02-01-2025

V1.0

Preface

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Monday-Friday 9:00 AM to 1:00 AM EDT

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Sunday Closed

Hours Subject to Change

TECHNICAL SUPPORT CONTACT INFORMATION

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Revision History

Date	Version	Description
02-01-2025	v1.0	<ul style="list-style-type: none"><li data-bbox="589 344 792 373">• Initial release

Table of Contents

Table of Contents

1. Introduction	1
1.1 Purpose	1
1.2 Intended Audience	1
1.3 Acronyms and Terms	1
2. New Features	3
2.1 Android Enterprise	3
2.2 Terminal Management	4
2.2.1 New Dashboard	4
2.2.2 Geo-Location Configuration	6
2.2.3 New Geo-Location Features	8
2.2.4 Terminal Level Configurations	16
2.2.5 Push AirLauncher in Terminal Detail	21
2.3 Alert22	
2.3.1 Device Location Tracking	22
2.4 Push Template	24
2.4.1 Parameter Comparison Reports	24
2.4.2 Last Used Time Column	25
2.5 General Setting	27
2.5.1 Locked Screen Settings	27
2.5.2 Product Subtype and OS	30
2.6 User Management	31
2.6.1 User Related Merchant Information	31
2.7 Audit Log	32
2.7.1 Geo-Location Operation	32
2.7.2 Remarks Column	34
2.8 Store Client	34
2.8.1 Terminal Serial Number Displayed	34
2.9 Landing Page	35
2.9.1 French	35
2.10 Links	36
2.10.1 External Link Warning	36
2.11 Miscellaneous	36
2.11.1 KDS Online Activation	36
2.11.2 RKI Return Error for Display Attribute Property	36
3. Enhancements	37
3.1 Terminal Geo-Location	37
3.1.1 Active Terminal Search	37
3.2 Subscription List	38
3.2.1 Subscribed Email Notice	38
3.3 Terminal Management	40
3.3.1 Terminal Details Collapsed	40
3.3.2 Terminal TID Initialization	42
3.3.3 Hardware List	43
3.4 Group Management	44
3.4.1 Partial Push	44
3.5 Report Center	46
3.5.1 Extended Login Activity Period to 30 Days	46

Table of Contents

3.6 Audit Log.....	47
3.6.1 <i>Service Setting</i>	47
3.7 API 47	
3.7.1 <i>API Call Signature for Third-Party Systems</i>	47
Customer Support.....	48

1. Introduction

An Ultra-Modern Advanced Device Management System

Industry-leading device management features are designed to manage, control, and monitor all types of Android and Linux devices more efficiently.

- Automatic terminal deployment and software loading
- Real-time application push and parameter management
- Remote terminal control, help desk, and messaging.
- Real-time status of terminal hardware and applications
- Live Geo-location of each Android payment device

This document provides the PAXSTORE North American Group release version 9.5 information.

1.1 Purpose

This release will include new features, enhancements, and changes to the PAXSTORE.

1.2 Intended Audience

- Premium Marketplace Owners
- Resellers
- PAX Help Desk

1.3 Acronyms and Terms

Acronyms and Terms	Definition
PAXSTORE North American Group	<p>The PAXSTORE North American Group is an innovative platform that provides modern administrative functionalities, real-time data, statistical reporting, and hundreds of value-added applications to help unlock the full potential of Android Smart terminals and turn these into a powerful business tool to boost in-store sales, improve the shopping experience and increase customer loyalty.</p> <p>From now on, this document, will be referred to as PAXSTORE.</p>
GMS	<p>Google Mobile Services (GMS) certified devices, or more recently rebranded by Google as Play Protect certified devices, are Android devices that have undergone the 60+ hour testing and approval process with Google or a 3PL lab on Google's behalf. This testing, which consists of various security & compatibility validations, ensure the Android device under test behaves, looks, and feels consistent with the rest of the Android ecosystem.</p>
KDS	Kitchen Display System

Acronyms and Terms	Definition
Paging	Paging is a function of memory management where a computer will store and retrieve data from a device's secondary storage to the primary storage. Memory management is a crucial aspect of any computing device, and paging specifically is important to the implementation of virtual memory.

2. New Features

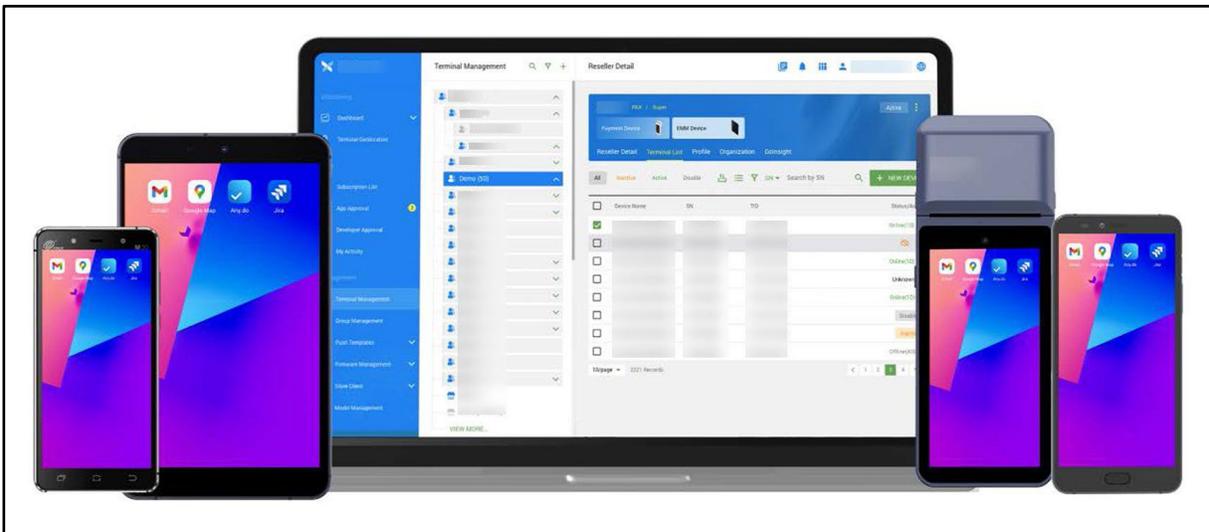
The new features section includes new features added to the PAXSTORE in this release.

2.1 Android Enterprise

The PAXSTORE is a comprehensive device management platform designed to unify all your devices under one roof. Today, we are excited to introduce a new service called Android Enterprise, allowing you to seamlessly manage Android devices certified by Google Mobile Services (GMS).

With Android Enterprise service, administrators can now easily enroll any GMS certified Android device into the PAXSTORE. With the ability to configure and apply device policies, install, update, uninstall applications, and always monitor device status with unparalleled control and integration.

For details, please refer to the PAXSTORE team at paxstore.support@pax.us.



Get the following experience immediately:



Device Registration

Simple device deployment. Enrolls devices into the platform right when they are unboxed.



App Management

Silently install/uninstall apps on your device regardless of device brand/model, as long as it supports the GMS service (Android version higher than 6.0).



Google Play Store

Search and publish apps in the Google Play Store to controlled devices.



Device Configuration Management

Control password policies, communication policies, security policies, etc. on devices.



App Permission Management:

Configure restrictions and permissions for each app.

2.2 Terminal Management

2.2.1 New Dashboard

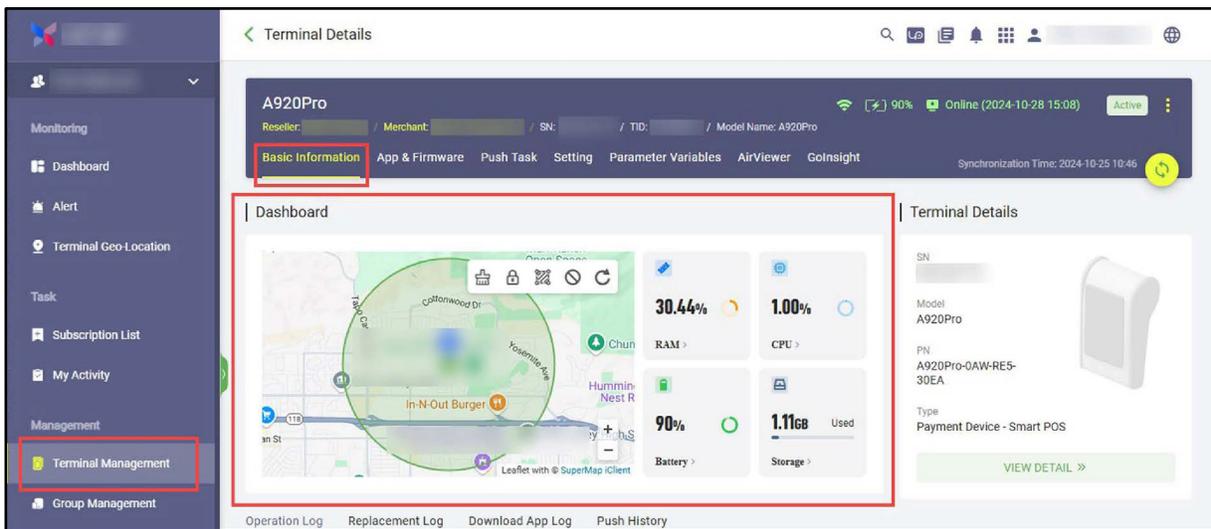
The redesign of the Dashboard on the Terminal Detail page, which brings a new enhancement for users.

2.2.1.1 Terminal Location Map

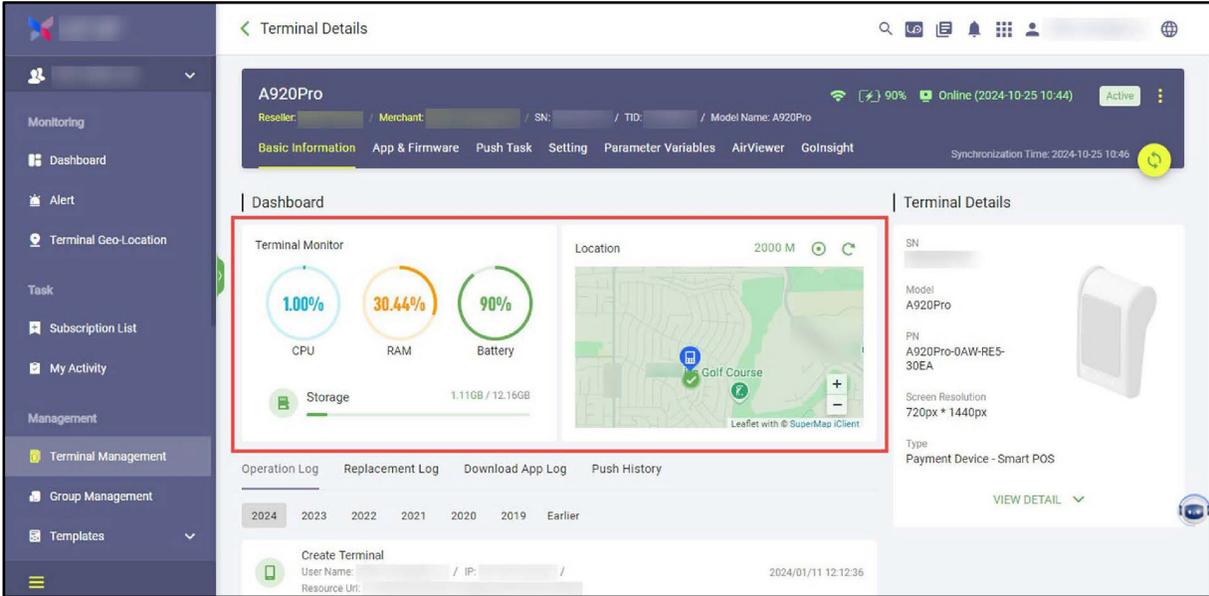
The expanding of the terminal location map which makes it easier for operation and updated adjust the style of terminal related monitoring information.

Select **[Terminal Management]** > **[Terminal Serial Number]** > **[Basic Information]**.

New



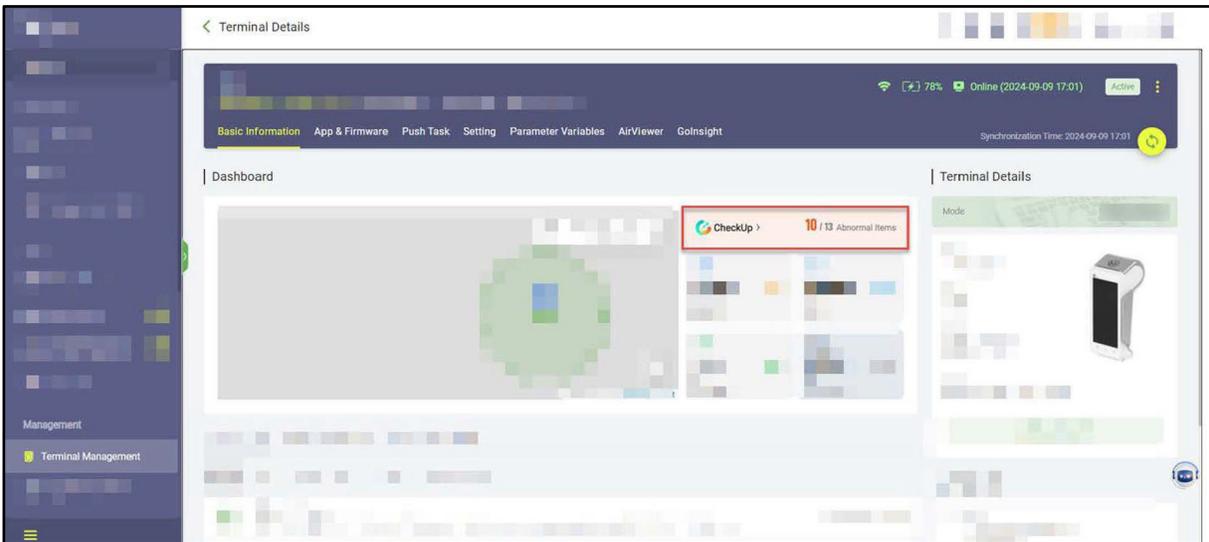
Previous



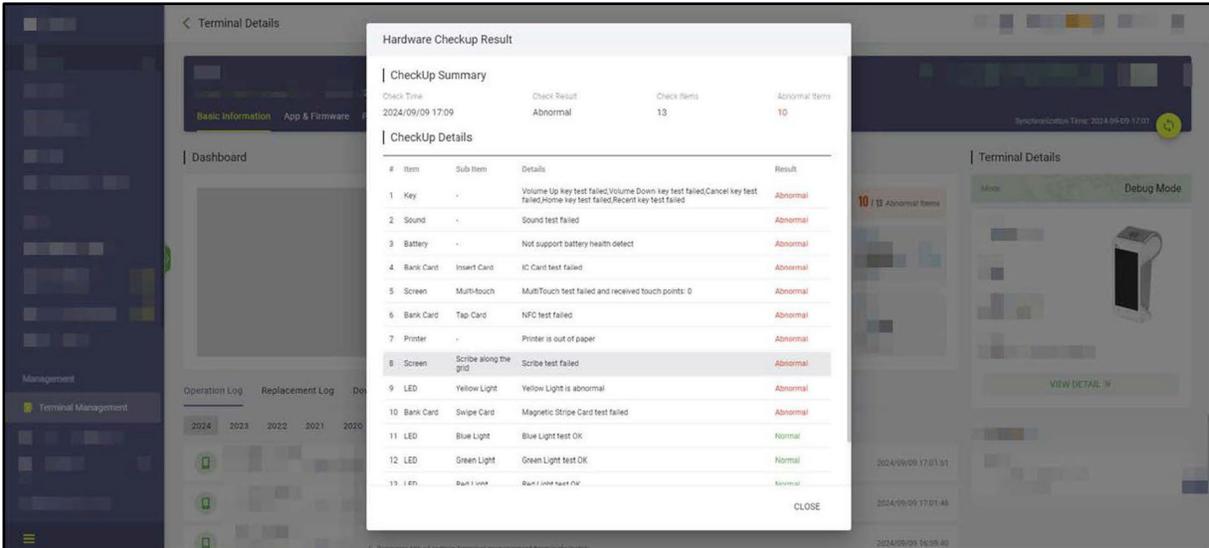
2.2.1.2 Checkup Results

A new feature for the Premium Marketplace Owners is the detection results for device hardware health. If the CheckUp application is installed on the terminal, the detection results will be uploaded, and users can select to view the details of the latest detection.

Select [Terminal Management] > [Terminal Serial Number] > [Basic Information] > [CheckUp].



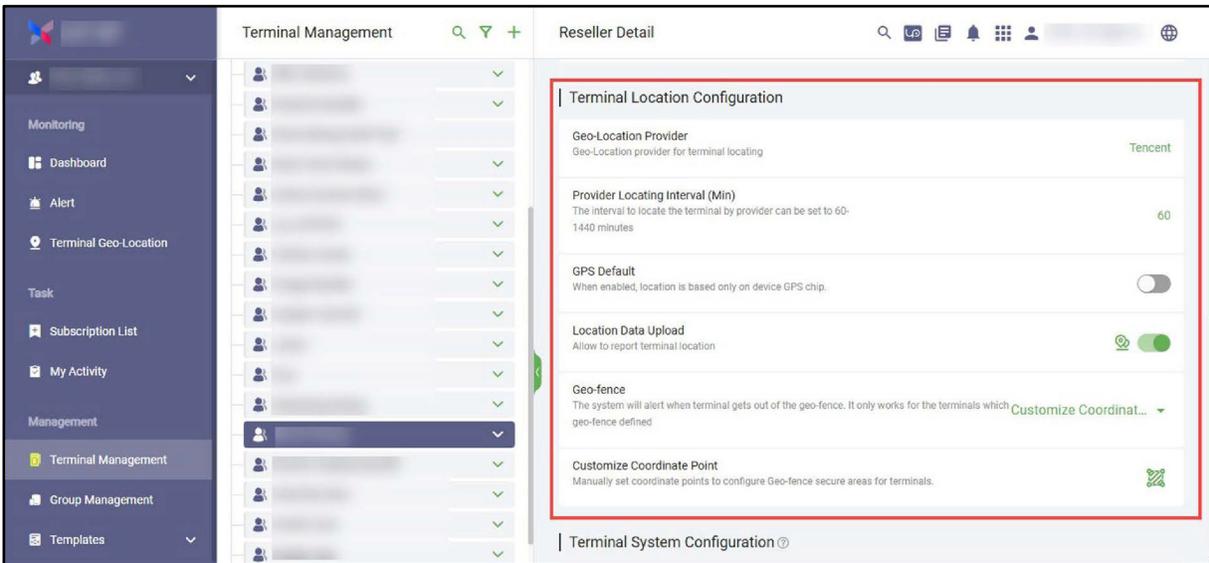
After selecting the CheckUp option, a pop-up window called Hardware Checkup Result will display with the CheckUp Summary and CheckUp Details displayed.



2.2.2 Geo-Location Configuration

2.2.2.1 Terminal Location Configuration

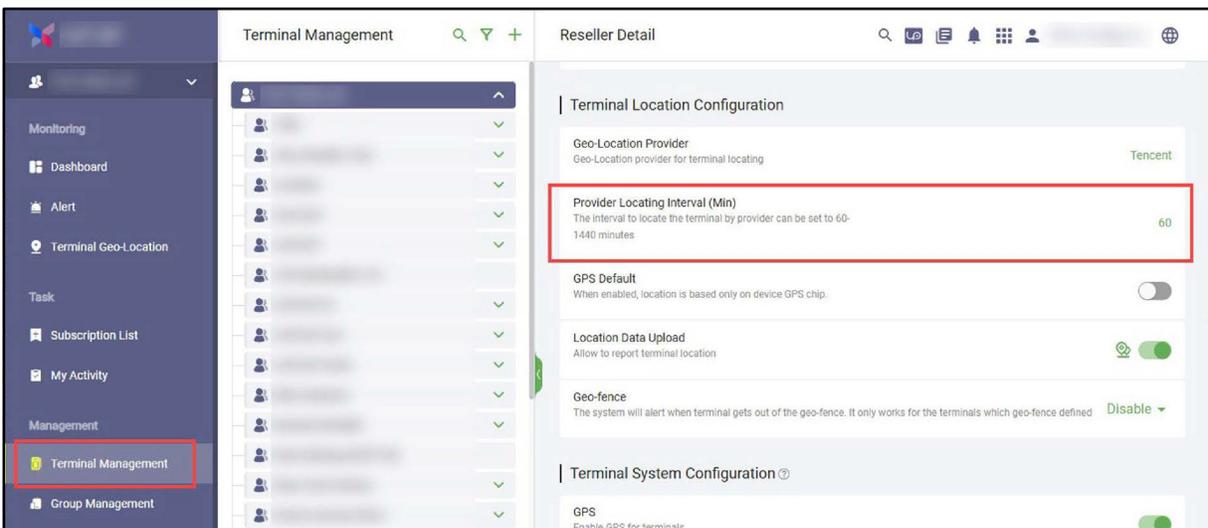
A new feature for the Premium Marketplace Owners and Resellers is a new section called Terminal Location Configuration and moved geo-location related configuration items from Terminal Control to this new section for specialized management.



2.2.2.2 New Configurations for Geo-Locations

- Geo-Location Provider - Displays the Geo-Location provider enabled for the marketplace and cannot be edited.
- Provider Locating Interval (Min) - User can set the interval to locate the terminal by provider.
- Force GPS Locating - The terminal will be forced to use GPS for locating, the Geo-Location provider will no longer locate the terminal.
- GPS Locating Interval (Min) - After enabling the GPS locating functionality, the relevant configuration will appear, in which the users can set the internal to locate the terminal via GPS.

Select **[Terminal Management]** > **[Reseller]** > **[Profile]** > Terminal Location Configuration > **[Provider Locating Interval (Min)]**.



The screenshot displays the PAXSTORE interface for configuring a Reseller's Terminal Location Configuration. The interface is divided into three main sections:

- Terminal Management:** A list of terminals with a search bar and filter options.
- Reseller Detail:** A section containing the configuration for the selected reseller.
- Terminal Location Configuration:** A section containing the configuration for the terminal's location.

The configuration for the Terminal Location Configuration is as follows:

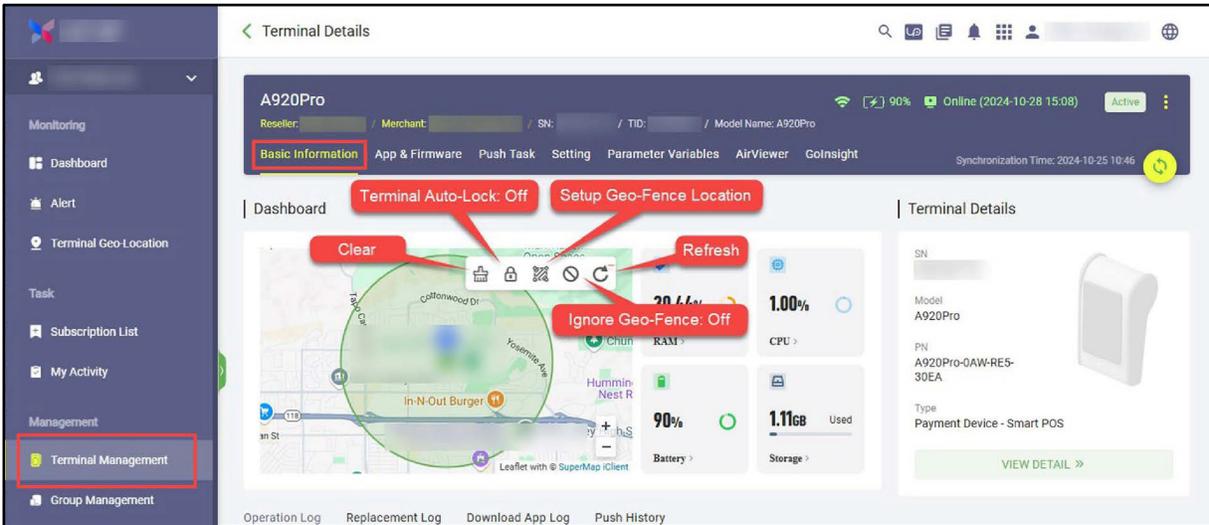
- Geo-Location Provider:** Tencent
- Provider Locating Interval (Min):** 60 (The interval to locate the terminal by provider can be set to 60-1440 minutes)
- GPS Default:** When enabled, location is based only on device GPS chip. (Toggle is off)
- Location Data Upload:** Allow to report terminal location. (Toggle is on)
- Geo-fence:** The system will alert when terminal gets out of the geo-fence. It only works for the terminals which geo-fence defined. (Dropdown is Disable)

The **Provider Locating Interval (Min)** configuration is highlighted with a red box in the screenshot.

2.2.2.3 Geo-Location Features

New features for the Premium Marketplace Owners and Resellers are in the terminal Geo-Location map at the terminal-level, are the new Geo-Location features like Clear Location, Auto-Lock Terminal, Set up Geo-Fence Location, and Ignore Geo-Fence. These new features help users manage terminals more conveniently.

Select **[Terminal Management]** > **[Reseller]** > **[Terminal Serial Number]** > **[Basic Information]** > Geo-Location Map > Geo-Location Feature Icons.

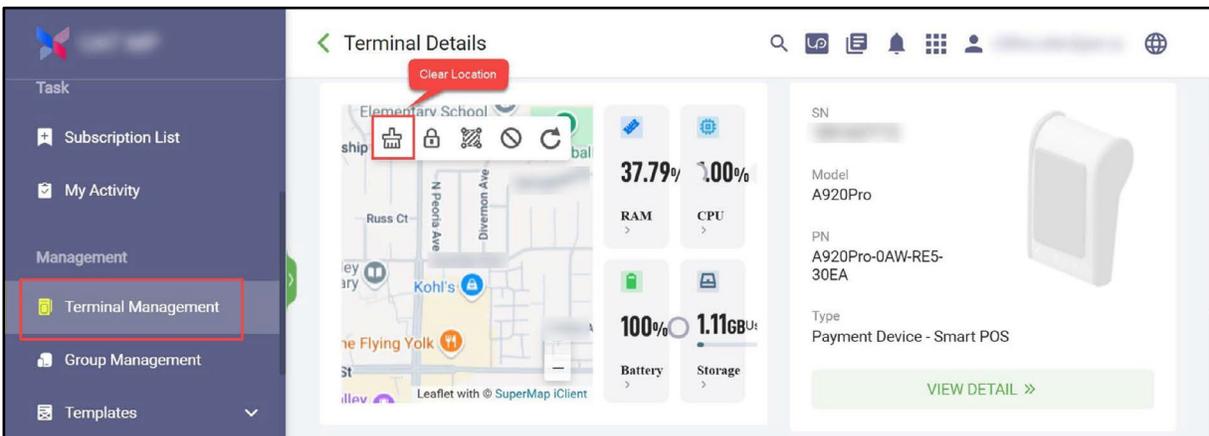


2.2.3 New Geo-Location Features

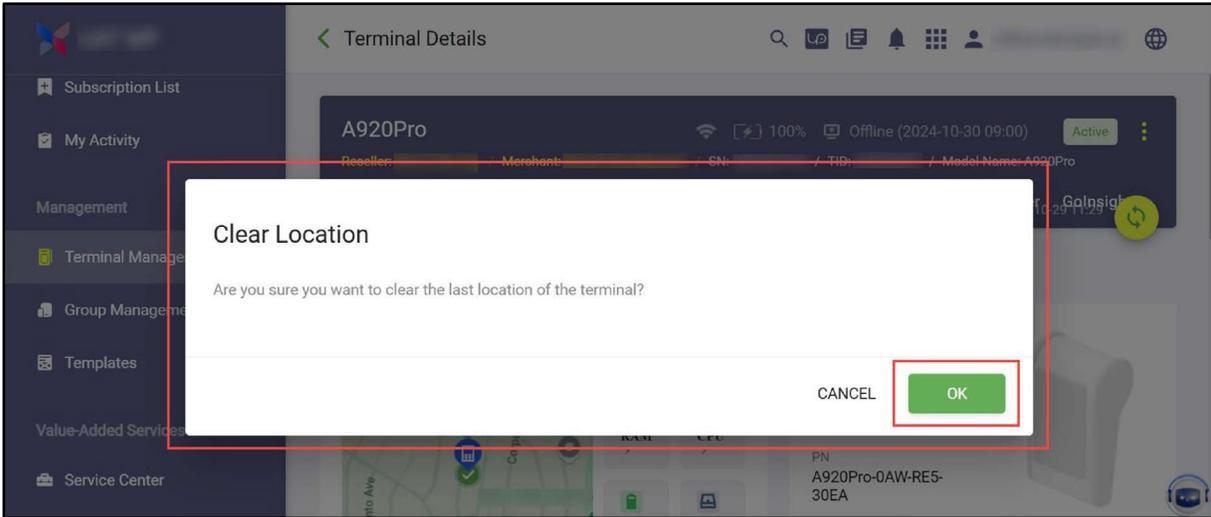
2.2.3.1 Clear Location

When selected will clear the current geographic location of the terminal.

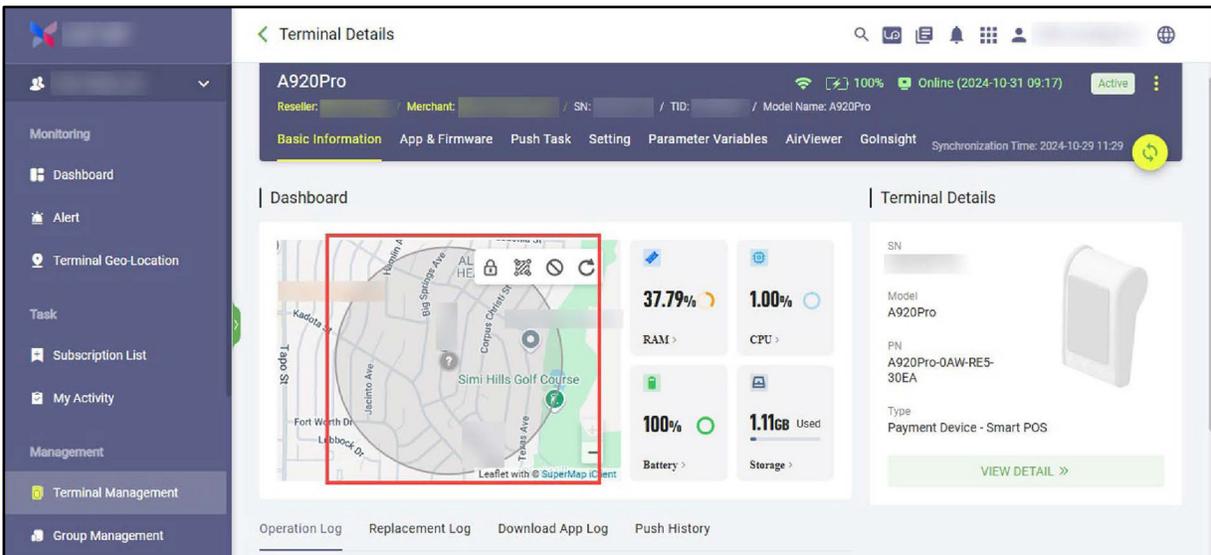
Select **[Terminal Management]** > **[Reseller]** > **[Terminal Serial Number]** > **[Basic Information]** > Geo-Location Map > Geo-Location Feature Icons > **[Clear Location]** >.



After selecting the Clear Location icon, a pop-up window called Clear Location displays, select [OK] to confirm the option selection.



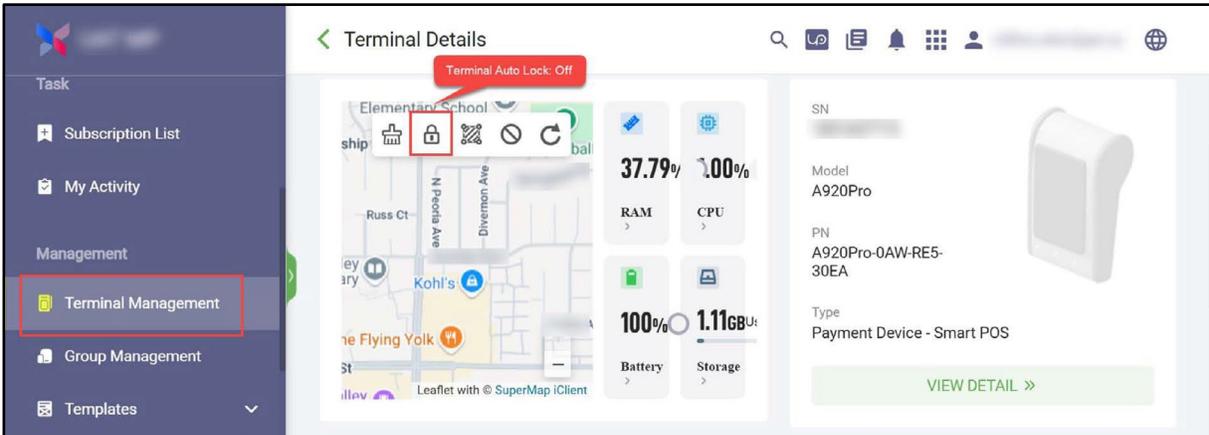
After selecting OK the updated geo-location map displays the updated terminal location as a cleared status.



2.2.3.2 Terminal Auto-Lock

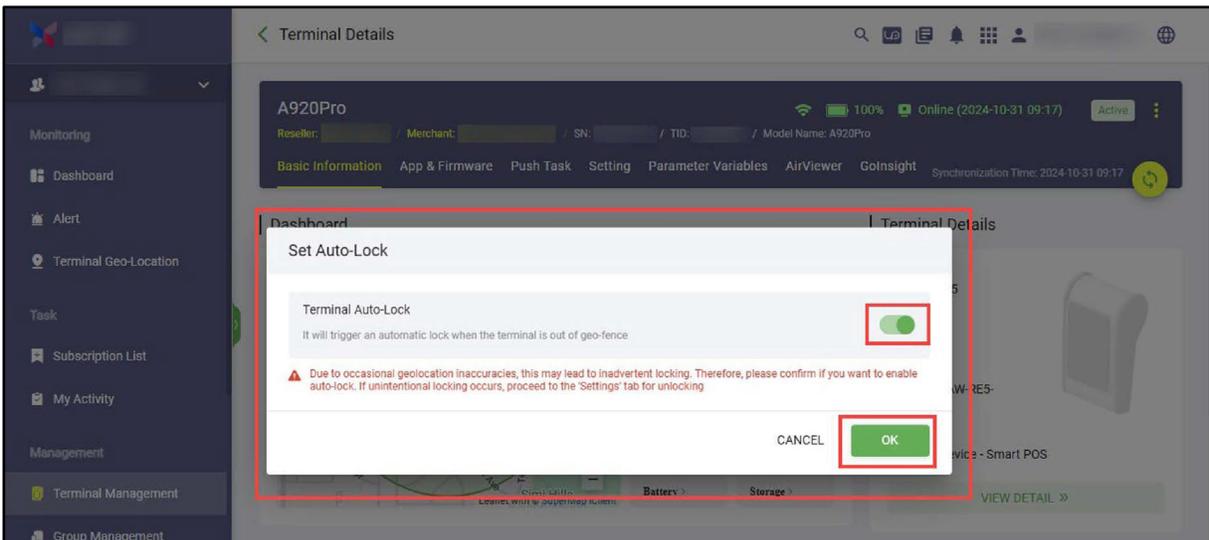
When selected it will enable the auto-locking feature. When the terminal is outside of the Geo-Fence, it will trigger the automatic terminal locking feature, which will lock the terminal, and a Locked message will be displayed on the terminal.

Select **[Terminal Management]** > **[Reseller]** > **[Terminal Serial Number]** > **[Basic Information]** > Geo-Location Map > Geo-Location Feature Icons > **[Terminal Auto-Lock]** >.



After selecting the Terminal Auto-Lock icon, a pop-up window called Set Auto-Lock will display.

Select **[Terminal Auto-Lock Enable]** > **[OK]** to confirm.



Note: Occasional geo-location inaccuracies, this may lead to inadvertent locking. Therefore, please confirm if you want to enable auto-lock. If unintentional locking occurs, proceed to the Setting section for unlocking.

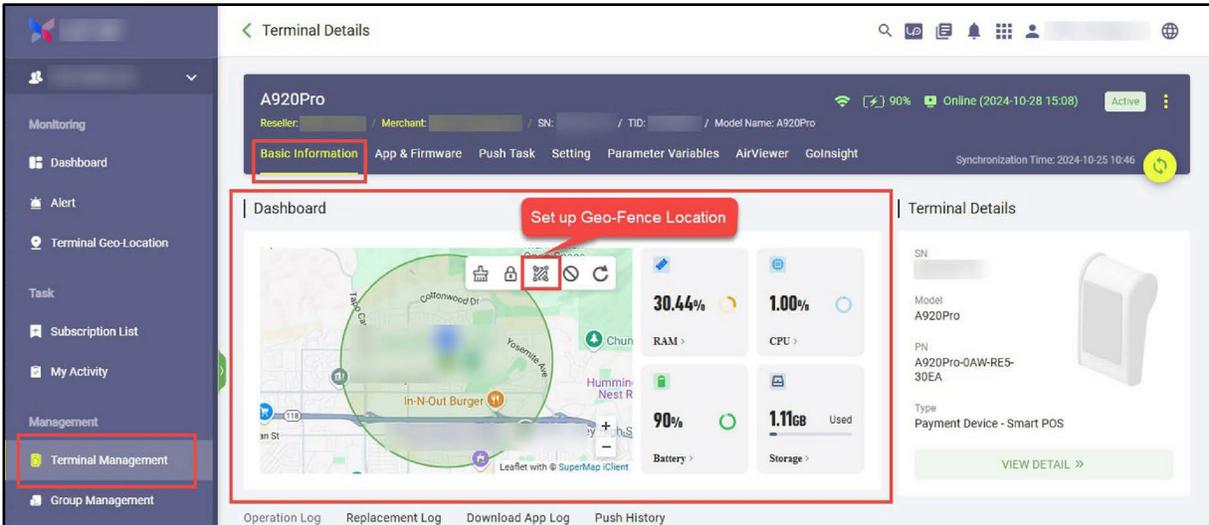
If Auto-Lock has exceeded the geo-location parameters and is activated, the terminal will display the message “The current terminal has been locked, please authorize the unlock”.



2.2.3.3 Set up Geo-Fence Location

A feature for the Premium Marketplace Owners and Resellers is that users can set the customized Geo-Fence range for a single terminal. Previously, users could only see the customized Geo-Fence on the map but could not edit it.

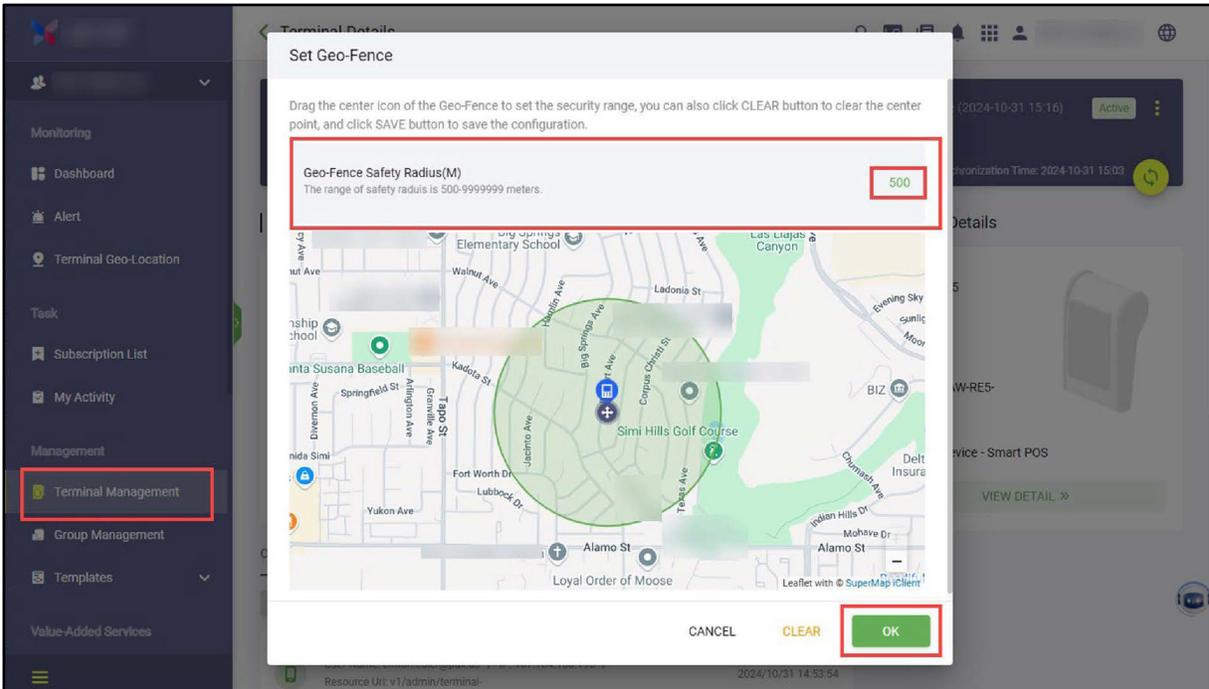
Select **[Terminal Management]** > **[Reseller]** > **[Terminal Serial Number]** > **[Basic Information]** > Geo-Location Map > Geo-Location Feature Icons > **[Set up Geo-Fence Location]** >.



The screenshot displays the 'Terminal Details' page for an A920Pro terminal. The interface includes a sidebar on the left with 'Terminal Management' highlighted. The main content area shows a map with a green geo-fence circle and a red callout box labeled 'Set up Geo-Fence Location' pointing to a specific icon in the map's toolbar. The terminal's status is 'Active' and 'Online (2024-10-28 15:08)'. The 'Basic Information' tab is selected, and the 'Dashboard' section shows a map, system metrics (RAM: 30.44%, CPU: 1.00%, Battery: 90%, Storage: 1.11GB Used), and a 'Terminal Details' panel on the right with a 'VIEW DETAIL' button.

After selecting the Set up Geo-Fence Location icon, a pop-up window will display called Set Geo-Fence.

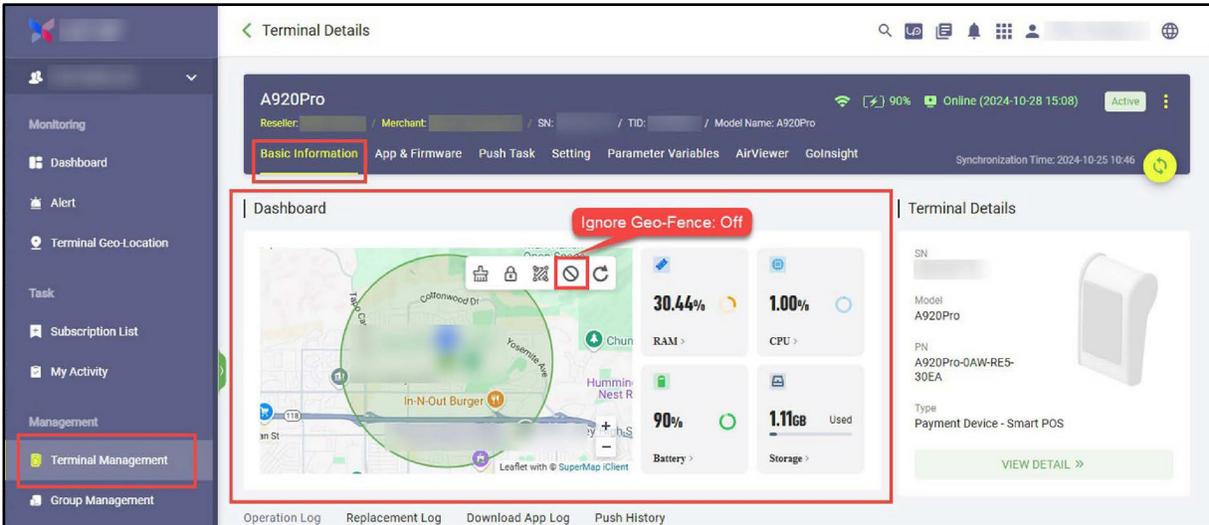
Select Geo-Fence Safety Radius(M) > **[500]** minimum > **[OK]**.



2.2.3.4 Ignore Geo-Fence

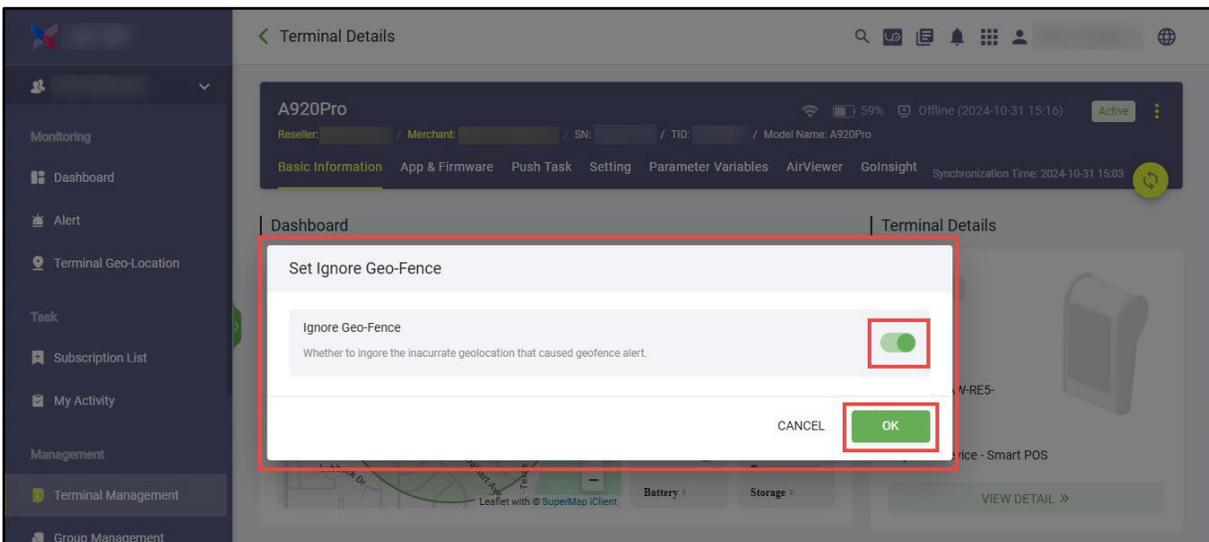
A feature for the Premium Marketplace Owners and Resellers is the users can setup the terminal to ignore the Geo-Fence, thereby solving the problem of devices being locked due to inaccurate geo-location, and no alarms will be triggered due to exceeding the Geo-Fence.

Select **[Terminal Management] > [Reseller] > [Terminal Serial Number] > [Basic Information] > Geo-Location Map > Geo-Location Feature Icons > [Ignore Geo-Fence] >**



After selecting the Ignore Geo-Fence icon, a pop-up window called Set Ignore Geo-Fence will display.

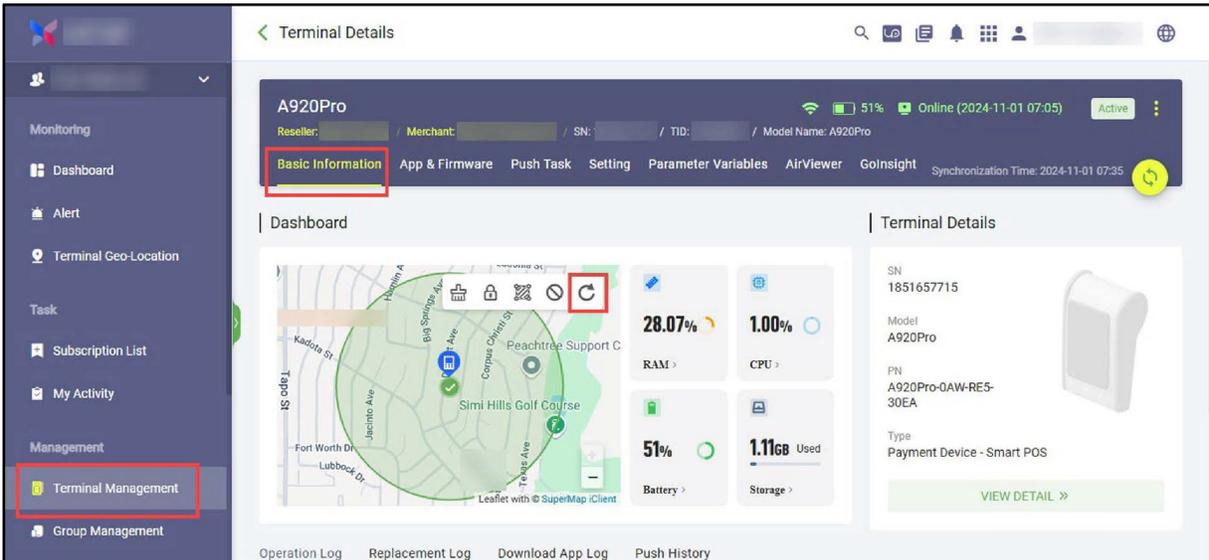
Select **[enable Ignore Geo-Fence] > [OK]** to save the selection.



2.2.3.5 Refresh Geo-Location View

When selected will refresh the Geo-Location map.

Select **[Terminal Management]** > **[Reseller]** > **[Terminal Serial Number]** > **[Basic Information]** > Geo-Location Map > Geo-Location Feature Icons > **[Refresh]** >.



The screenshot displays the 'Terminal Details' page for an A920Pro terminal. The left sidebar shows the navigation menu with 'Terminal Management' highlighted. The main content area is divided into a 'Dashboard' and 'Terminal Details' sections. The 'Dashboard' features a map of the terminal's location with a red box around the 'Refresh' icon. The 'Terminal Details' section shows the terminal's status, including SN, Model, PN, and Type. The 'Basic Information' tab is selected, and the 'Refresh' icon is highlighted with a red box.

Terminal Details

A920Pro
Reseller: / Merchant: / SN: / TID: / Model Name: A920Pro
51% Online (2024-11-01 07:05) Active

Basic Information App & Firmware Push Task Setting Parameter Variables AirViewer GoInsight Synchronization Time: 2024-11-01 07:35

Dashboard

Map: Refresh icon highlighted

Terminal Details

SN: 1851657715
Model: A920Pro
PN: A920Pro-0AW-RE5-30EA
Type: Payment Device - Smart POS
VIEW DETAIL >>

Operation Log Replacement Log Download App Log Push History

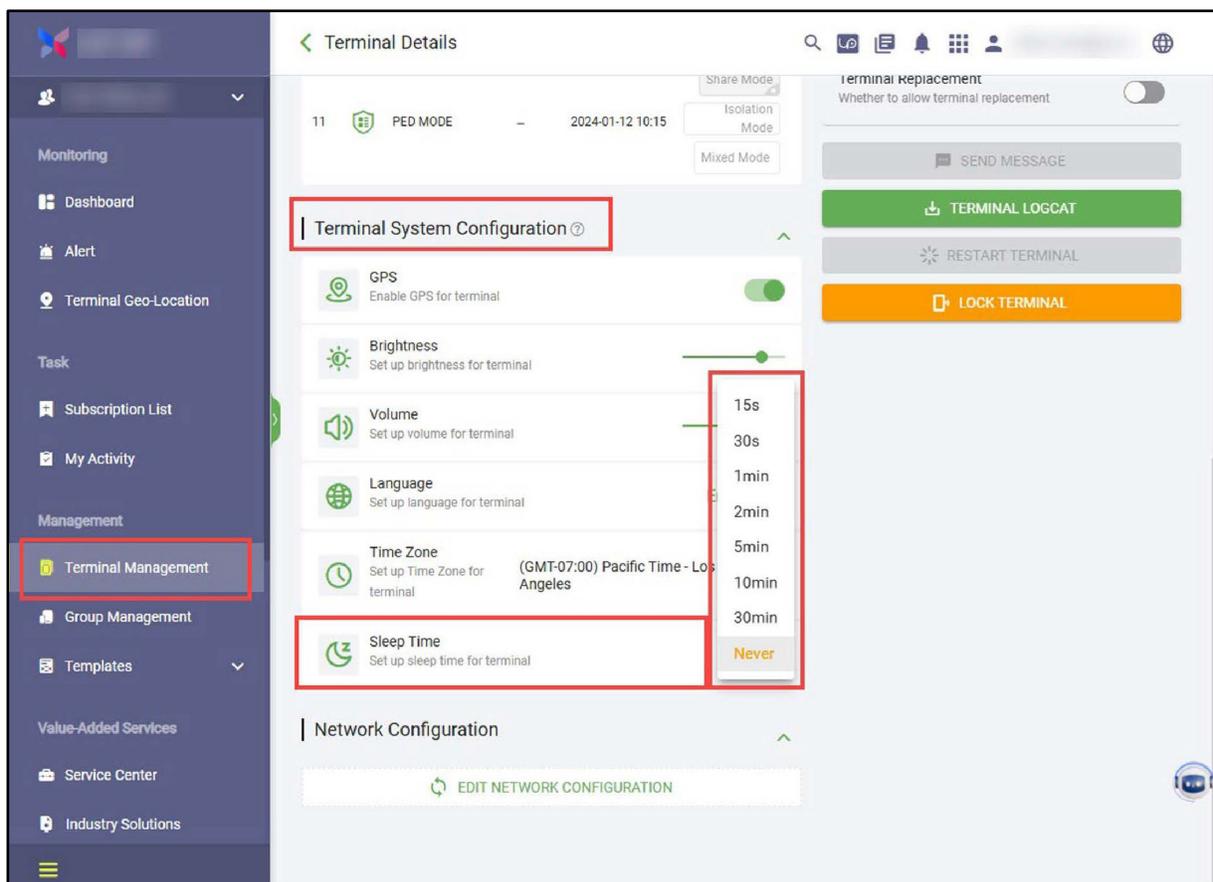
2.2.4 Terminal Level Configurations

Some new features for the Premium Marketplace Owners and Resellers are new terminal-level configuration items to help users better manage individual terminals.

2.2.4.1 Sleep Time

Another new feature for Premium Marketplace Owners and Resellers is new terminal-level configuration items to help users better manage individual terminals. The Sleep Time feature allows: Set up the sleep time for the terminal waits at idle until it goes to sleep. The default time is Never.

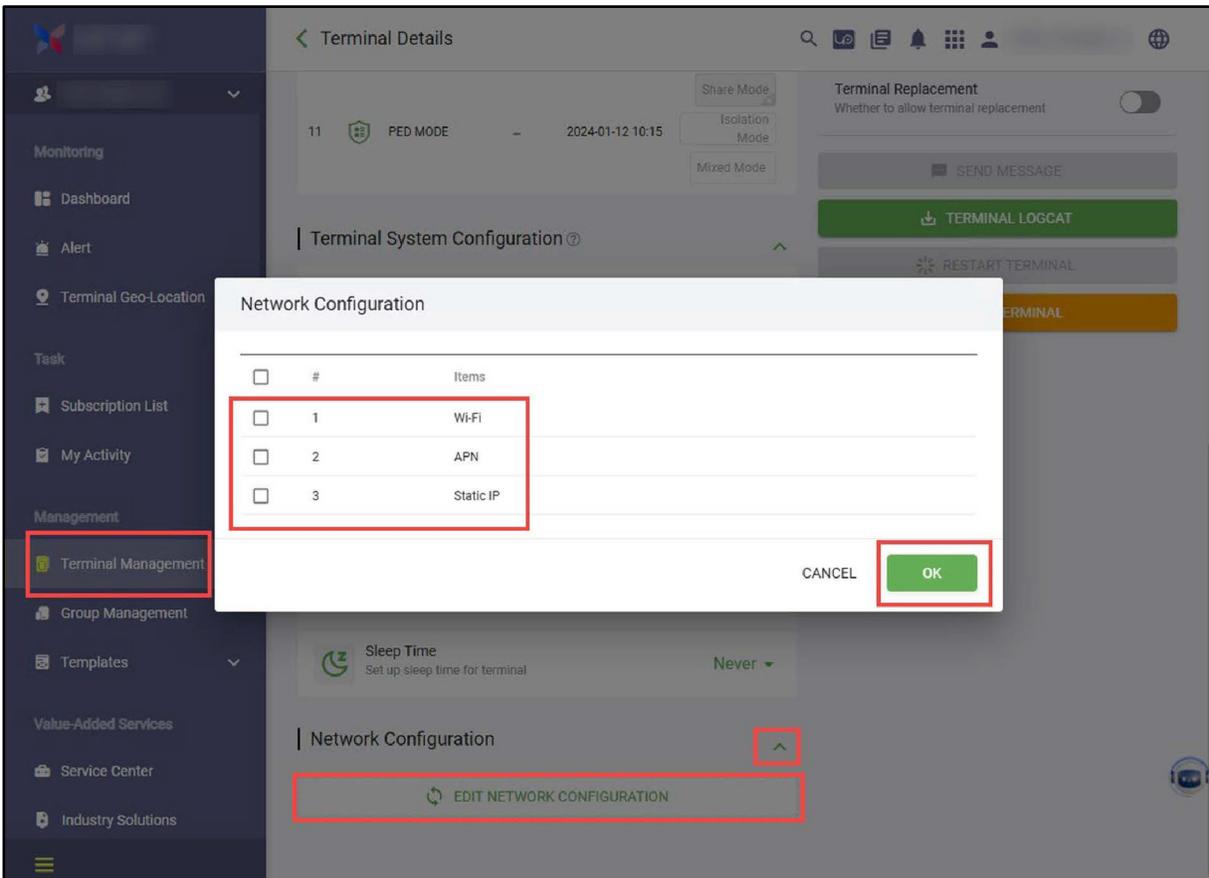
Select **[Terminal Management] > [Reseller] > [Terminal] > [Basic Setting] > [Setting] > Terminal System Configuration > [Sleep Time Drop Down Arrow] > [Desired Sleep Time]**.



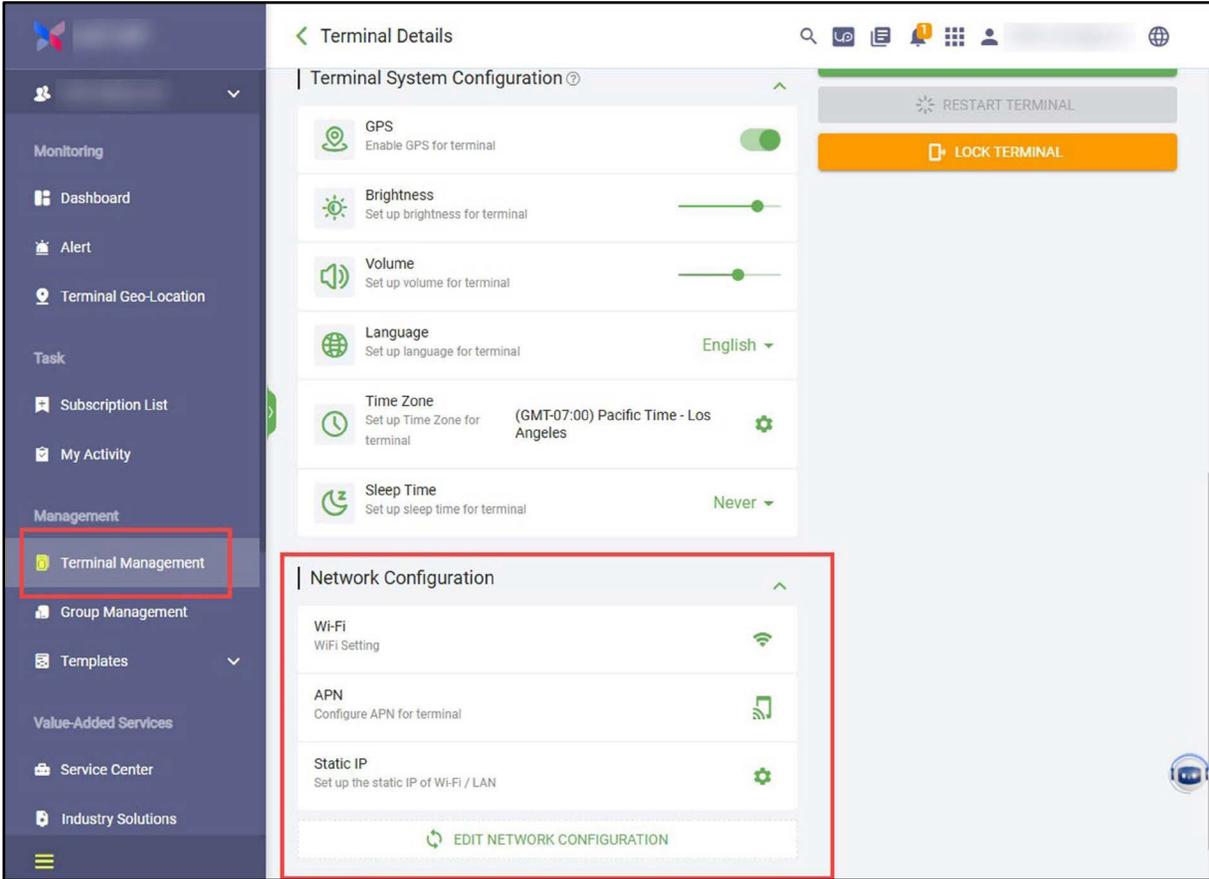
2.2.4.2 Network Configuration

Added a new section called Network Configuration, where users can configure Wi-Fi, APN, and Static IP settings for the terminal. These settings will be sent to the terminal.

Select **[Terminal Management]** > **[Reseller]** > **[Terminal]** > **[Basic Setting]** > **[Setting]** > **[Network Configuration Down Arrow]** > **[EDIT NETWORK CONFIGURATION]** > Pop-up Window > Network Configuration > **[All]** or **[Wi-Fi]** or **[APN]** or **[Static IP]** > **[OK]** >

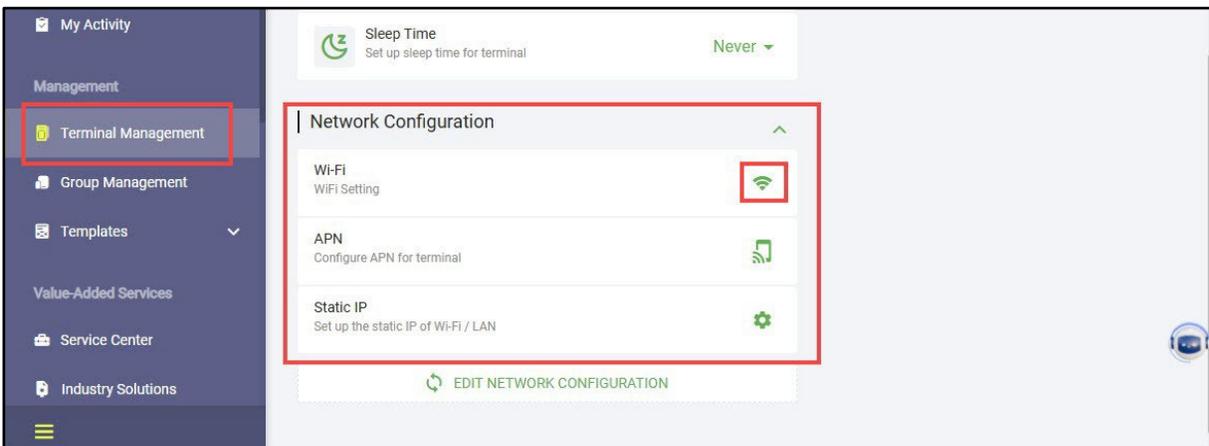


After selecting the All option in this example, three network options will be displayed.



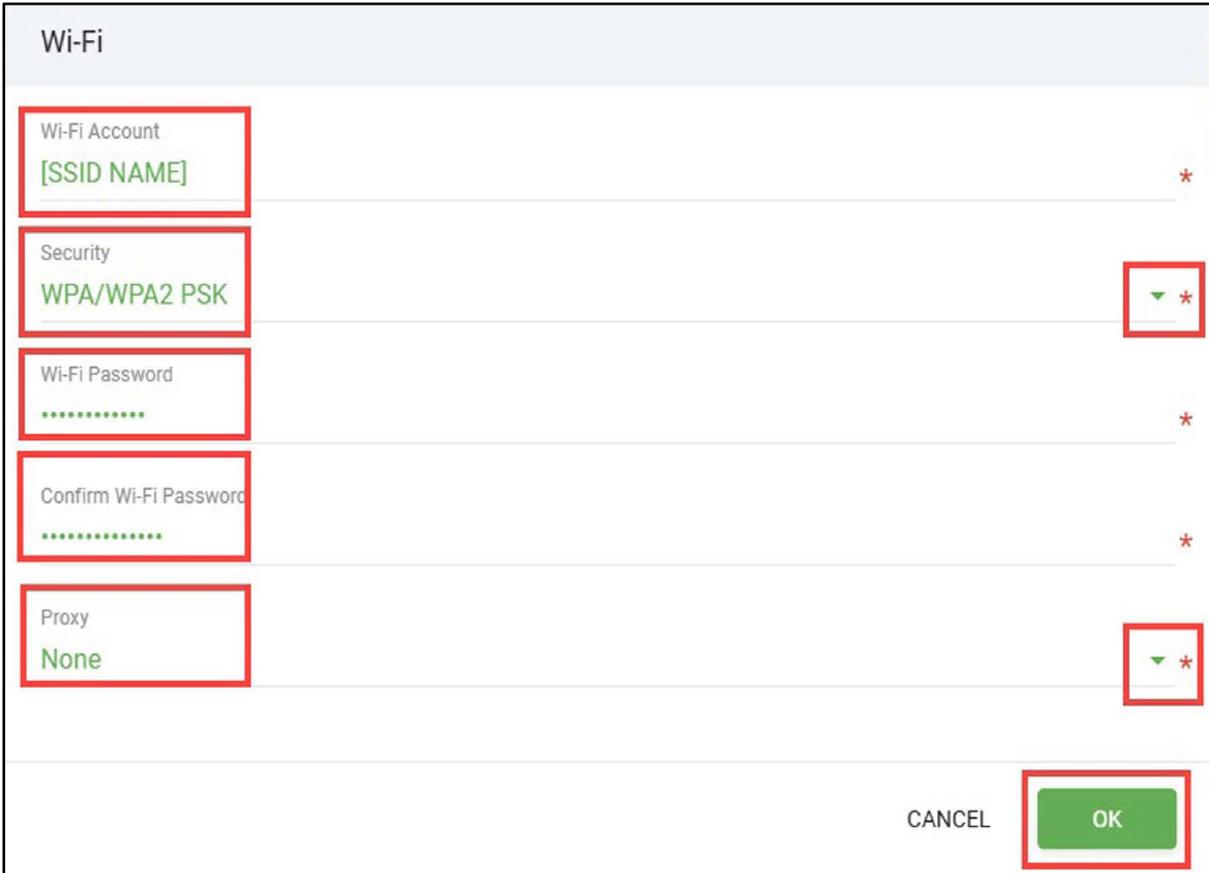
For Wi-Fi setup, select the Wi-Fi icon.

Select **[Wi-Fi]**.



After selecting the Wi-Fi Configuration Permission icon, the Wi-Fi Configuration Permission pop-up window will display.

Select **[+ CONFIGURATION]** > **[SSID]** > drop-down selection **[Security Type]** > **[Password]** > **[Confirm Password]** > drop-down selection **[proxy type]** > **[OK]**.

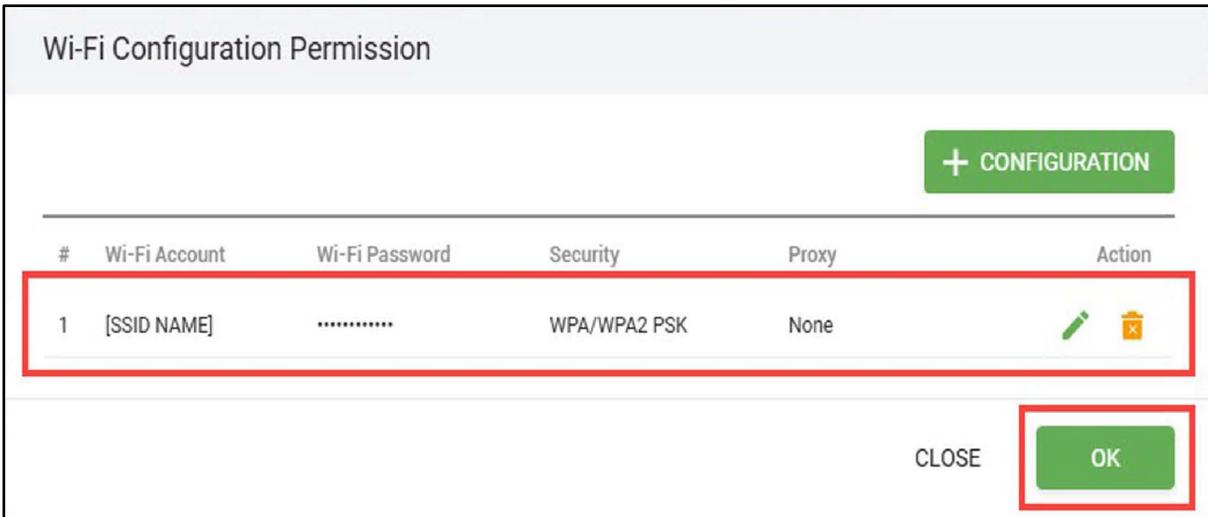


The image shows a 'Wi-Fi' configuration pop-up window. It contains several fields, each with a red box highlighting the input area and a red asterisk indicating a required field:

- Wi-Fi Account:** Input field containing '[SSID NAME]'.
- Security:** Drop-down menu showing 'WPA/WPA2 PSK'.
- Wi-Fi Password:** Password input field with masked characters.
- Confirm Wi-Fi Password:** Password input field with masked characters.
- Proxy:** Drop-down menu showing 'None'.

At the bottom right, there are two buttons: 'CANCEL' and a green 'OK' button.

After selecting OK a pop-up window called Wi-Fi Configuration Permission will display a list of Wi-Fi configurations. Select the pencil icon to edit the profile or select the trash can to delete the profile.



After selecting OK a pop-up window called WiFi Setting is displayed. This window is confirming to apply these Wi-Fi settings to the terminal.

Enter [**Security Characters**] > [**OK**].

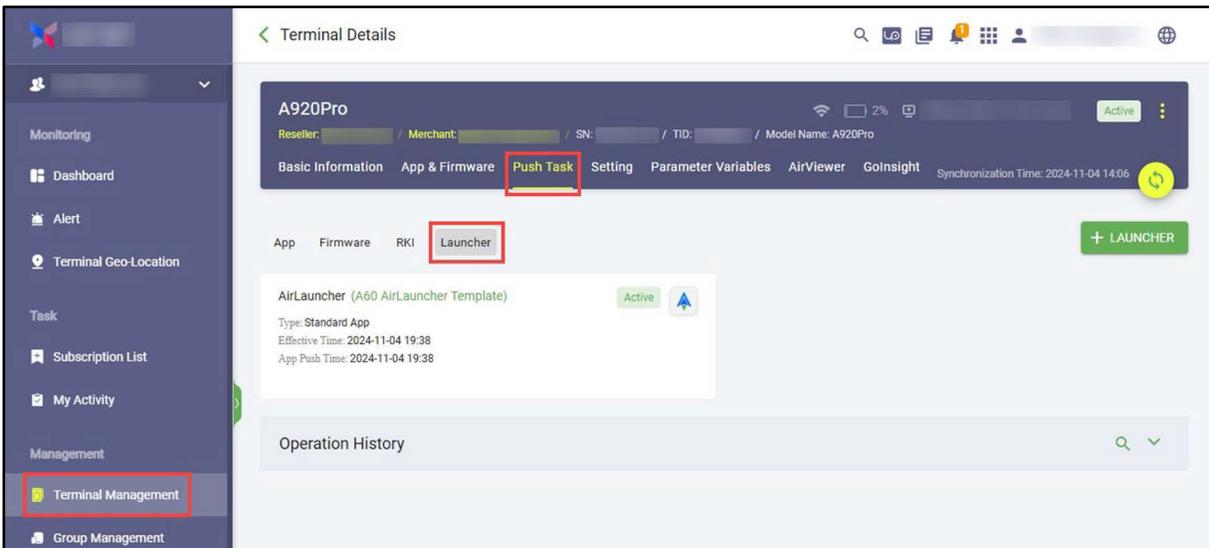
Note: If using MFA/2FA this will require the input of the authenticator, not the security characters.



2.2.5 Push AirLauncher in Terminal Detail

A new feature for Premium Marketplace Owners is a tab called Launcher in Push Task on the Terminal Details page. Users can now push AirLauncher to a single terminal.

When a terminal is replaced or copied, the current Launcher will be automatically pushed to the new terminal. Previously, replacing or copying a terminal did not include the Launcher, requiring a push task to be manually created. Now, this process is fully automated.

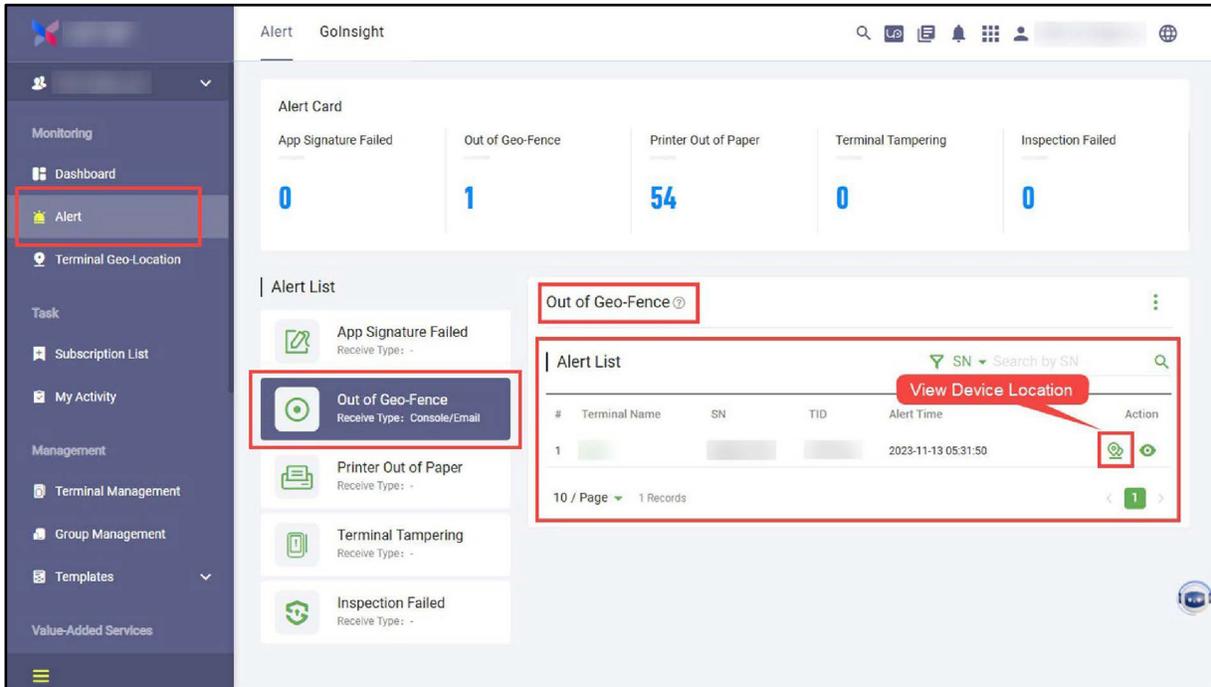


2.3 Alert

2.3.1 Device Location Tracking

A new feature for the Premium Marketplace Owners and Resellers is the View Device Location, which lists devices outside of their Geo-Location boundary. It will also show the device's location on the Geo-Location map. It is required that the terminal be connected to the PAXSTORE to display device information and current location.

Select **[Alert]** > Alert > Alert List > **[Out of Geo-Fence]** > **[Terminal]** > **[View Device Location icon]** >.

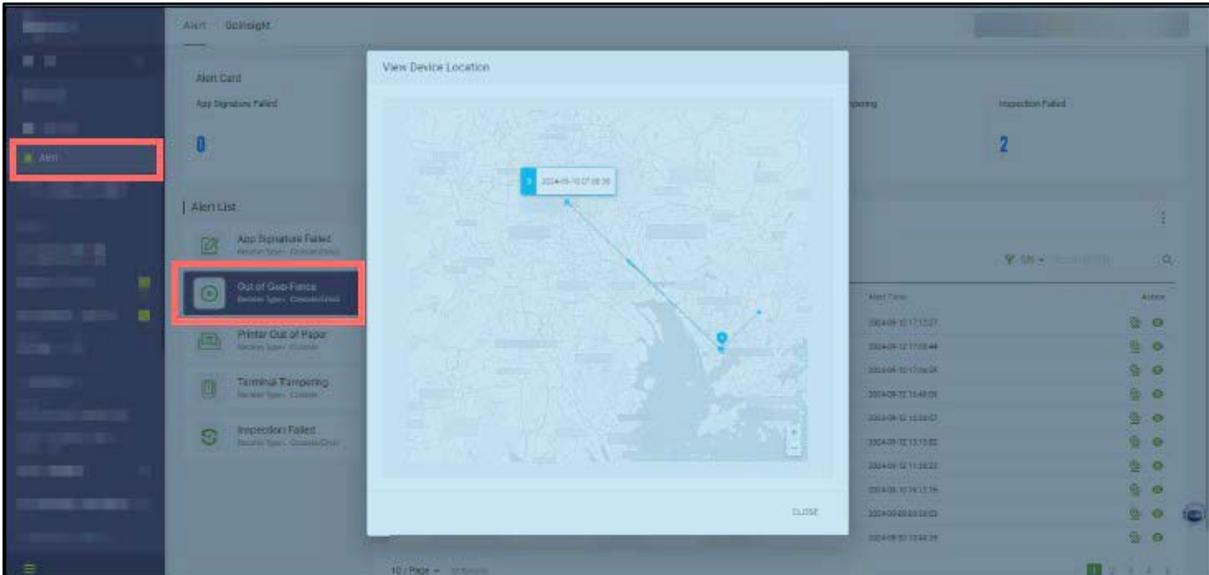


The screenshot displays the PAXSTORE Alert management interface. The left sidebar shows the navigation menu with 'Alert' highlighted. The main content area shows an 'Alert Card' with five categories: App Signature Failed (0), Out of Geo-Fence (1), Printer Out of Paper (54), Terminal Tampering (0), and Inspection Failed (0). Below the alert card is an 'Alert List' section. The 'Out of Geo-Fence' alert is selected, and its details are shown in a table. The table has columns for '#', 'Terminal Name', 'SN', 'TID', 'Alert Time', and 'Action'. A red box highlights the 'View Device Location' icon in the 'Action' column of the first row. A red callout box points to this icon with the text 'View Device Location'.

#	Terminal Name	SN	TID	Alert Time	Action
1				2023-11-13 05:31:50	

After selecting the View Device Location icon, a pop-up window called View Device Location will display. This will display the location of the device that is outside of the Geo-Location fence.

Select **[Close]** to exit.



2.4 Push Template

2.4.1 Parameter Comparison Reports

A new feature for the Premium Marketplace Owners and Resellers is the export of comparison results for parameter templates.

Select **[Templates]** > **[Push Template]** > General App > **[Application]** > 2 x **[Template]** > **[Template]** > **[Export Icon]**.

Comparison Results

Item List

VV1.04.08E_20191114			VV1.04.19E_20220704		
PID	Parameter Name	Parameter Value	PID	Parameter Name	Parameter Value
-	-	-	bi.param.supportUpload (bl_F1)	Transaction Upload	N
sys.cap.CASH.masks[2] (sys_F2)	Refund	Y	sys.cap.CASH.masks[2] (sys_F2)	Refund	P
sys.cap.CASH.masks[3] (sys_F2)	Void Sale	Y	sys.cap.CASH.masks[3] (sys_F2)	Void Sale	P
sys.cap.CASH.masks[4] (sys_F2)	Void Refund	Y	sys.cap.CASH.masks[4] (sys_F2)	Void Refund	P
sys.cap.CREDIT.manualEntry (sys_F2)	Manual Entry	Y	-	-	-

5 / Page 172 Records

Tips: The comparison only shows the differences

BACK

After downloading the export file, locate and open the file to view the results. Please see the example below.

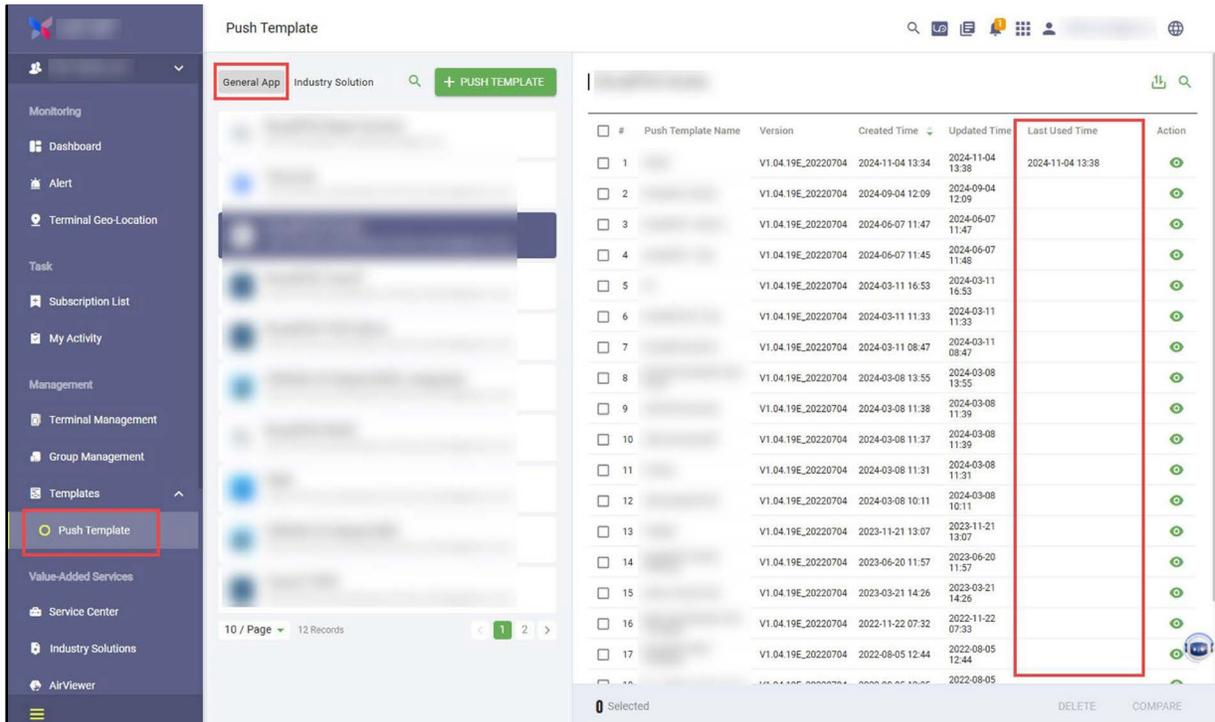
Columns: PID, Parameter Name, Parameter Value

Export Parameter Comparison						
V1.04.08E_20191114			V1.04.19E_20220704			
Template Name:			Template Name:			
PID	Parameter Name	Parameter Value	PID	Parameter Name	Parameter Value	
-	-	-	bi.param.supportUpload (bi_F1)	Transaction Upload	Refund	N
sys.cap.CASH.masks[2] (sys_F2)	Refund	Y	sys.cap.CASH.masks[2] (sys_F2)	Refund	Void Sale	P
sys.cap.CASH.masks[3] (sys_F2)	Void Sale	Y	sys.cap.CASH.masks[3] (sys_F2)	Void Sale	Void Refund	P
sys.cap.CASH.masks[4] (sys_F2)	Void Refund	Y	sys.cap.CASH.masks[4] (sys_F2)	Void Refund	-	-
sys.cap.CREDIT.manualEntry (sys_F2)	Manual Entry	Y	-	-	-	-

2.4.2 Last Used Time Column

A new feature for the Premium Marketplace Owners and Resellers is a new column called Last Used Time in the push template. Because it is a newly added field, the last usage time of the Push Template will be recorded only after release. Previous records will show as empty. Additionally, exporting the push template list is also supported.

Select **[Push Template] > General App > [Application] > [Template]**.



Additionally, exporting the push template list is also supported.

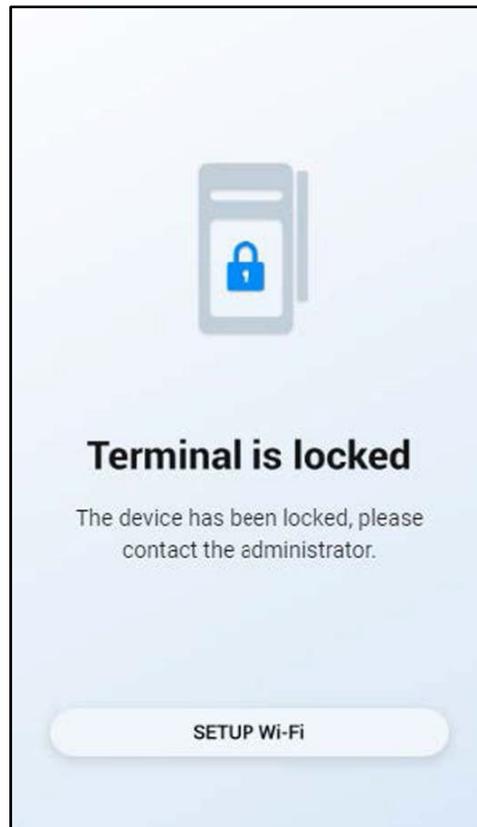
	A	B	C	D	E	F
1	Push Template List_					
2	#	Push Template Name	Version	Created Time	Updated Time	Last Used Time
3	1		V1.04.19E_20220704	2024-11-04 13:34	2024-11-04 13:38	2024-11-04 13:38
4	2		V1.04.19E_20220704	2024-09-04 12:09	2024-09-04 12:09	
5	3		V1.04.19E_20220704	2024-06-07 11:47	2024-06-07 11:47	
6	4		V1.04.19E_20220704	2024-06-07 11:45	2024-06-07 11:48	
7	5		V1.04.19E_20220704	2024-03-11 16:53	2024-03-11 16:53	
8	6		V1.04.19E_20220704	2024-03-11 11:33	2024-03-11 11:33	

2.5 General Setting

2.5.1 Locked Screen Settings

A new feature for the Premium Marketplace Owners and Resellers is configuring the terminal locked screen. Users can configure the locked terminal's logo and displayed message remarks.

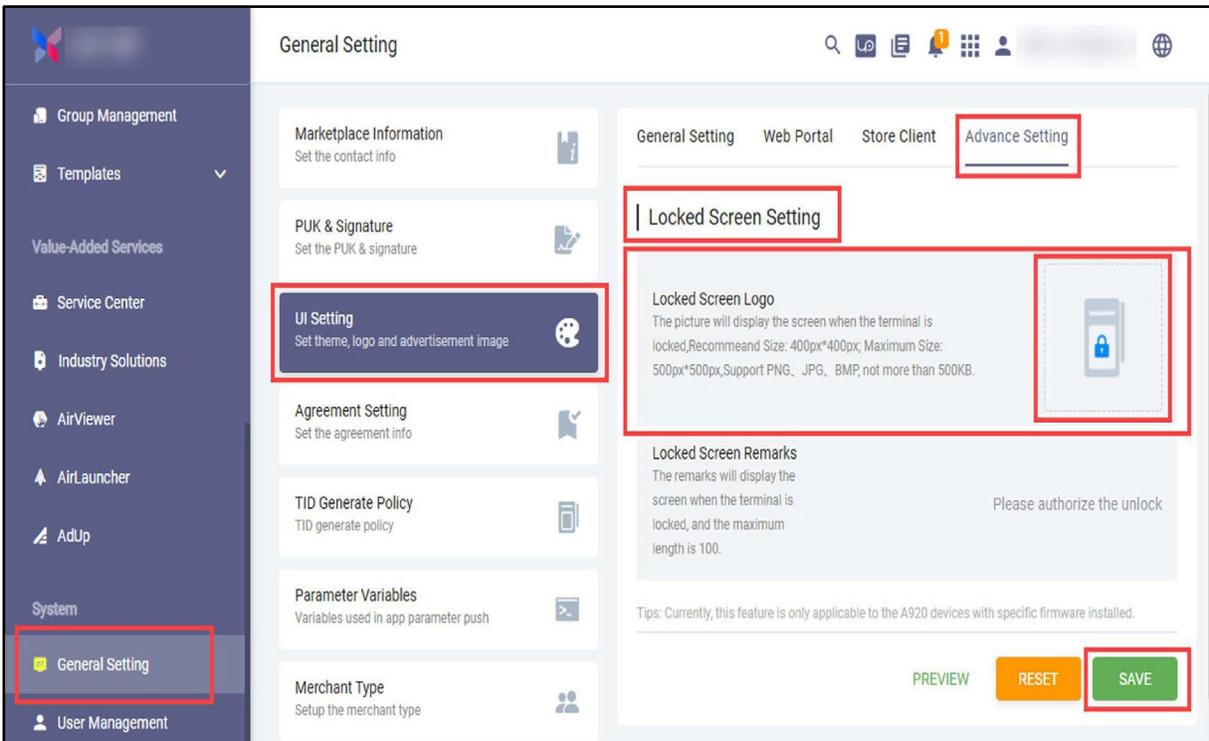
Note: Currently, this feature applies only to the A920 devices with firmware version 2.5.40 or greater.



2.5.1.1 Locked Screen Logo

When the terminal is locked, an image can be displayed on the terminal screen. Recommended size: 400px X 400px. Maximum image size is 500px X 500px, maximum file size 500KB. Supported file types of PNG, BMP, and JPG.

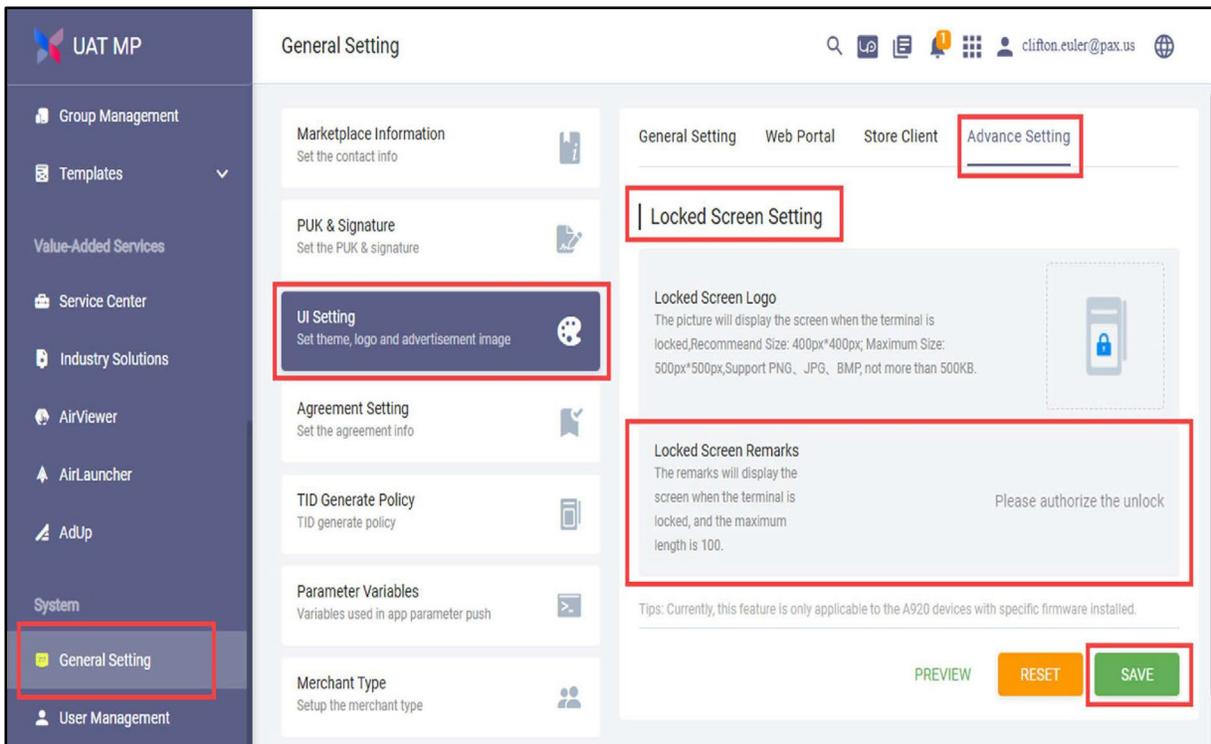
Select **[General Setting] > [UI Setting] > [Advanced Setting] > [Locked Screen Setting] > [Locked Screen Logo] > [SAVE]**.



2.5.1.2 Locked Screen Message

When the terminal is locked, a text message can be displayed on the terminal screen. The maximum character length is 100.

Select **[General Setting] > [UI Setting] > [Advanced Setting] > [Locked Screen Remarks] > [Locked Screen Message] > [SAVE]**.

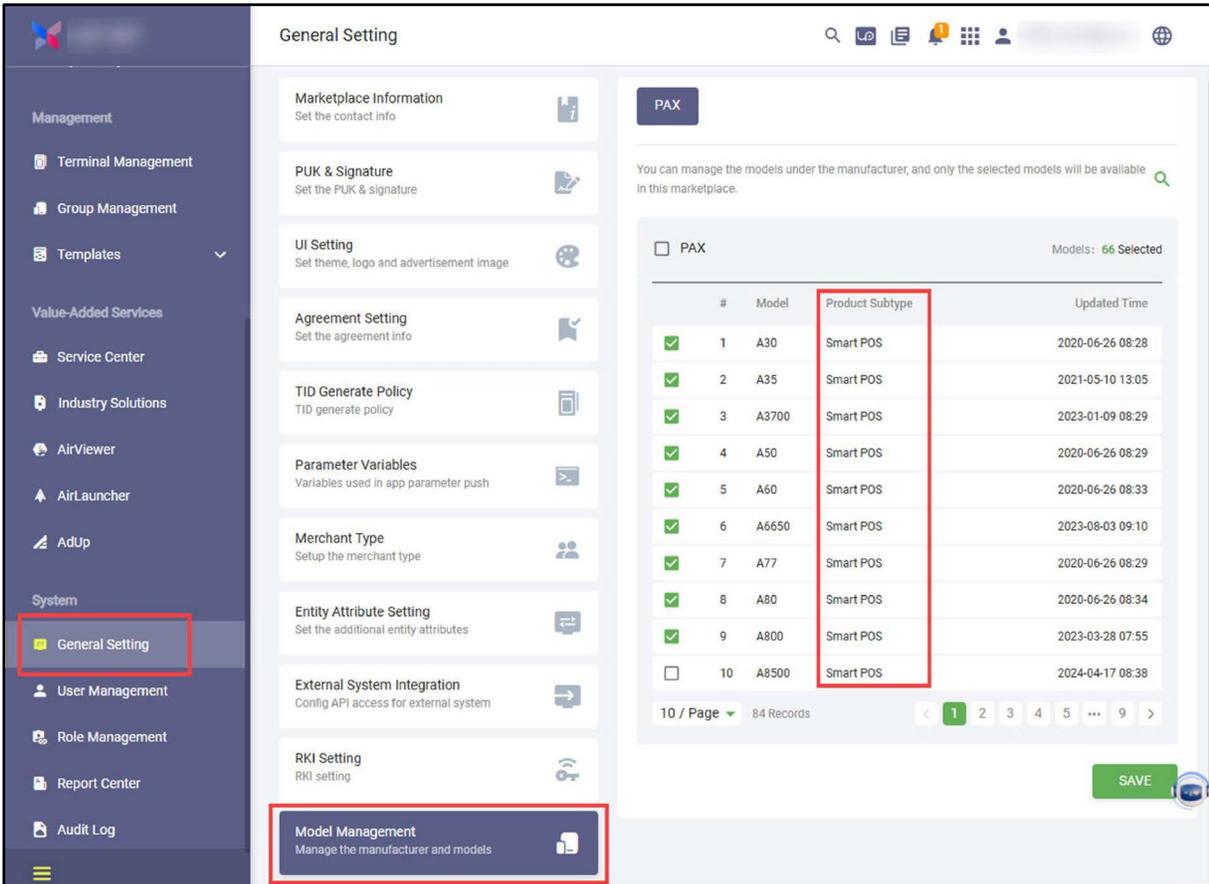


The screenshot displays the UAT MP General Setting interface. The left sidebar contains navigation options: Group Management, Templates, Value-Added Services, Service Center, Industry Solutions, AirViewer, AirLauncher, AdUp, System, General Setting (highlighted with a red box), and User Management. The main content area is titled "General Setting" and includes tabs for General Setting, Web Portal, Store Client, and Advance Setting (highlighted with a red box). Under the Advance Setting tab, the "Locked Screen Setting" section is highlighted with a red box. It contains two sub-sections: "Locked Screen Logo" and "Locked Screen Remarks". The "Locked Screen Remarks" section is highlighted with a red box and shows the text "Please authorize the unlock". Below this section, there is a tip: "Tips: Currently, this feature is only applicable to the A920 devices with specific firmware installed." At the bottom right, there are three buttons: PREVIEW, RESET, and SAVE (highlighted with a red box).

2.5.2 Product Subtype and OS

A new feature for the Premium Marketplace Owners and Resellers, a column called Product Subtype, has been added to the Model Management feature. The OS column has been removed from Model Management.

Select **[General Management] > [Model Management]** > Product Subtype.



The screenshot shows the 'General Setting' page in the PAXSTORE application. The left sidebar contains a navigation menu with 'General Setting' and 'Model Management' highlighted with red boxes. The main content area displays a table of models for the 'PAX' manufacturer. The table has columns for '#', 'Model', 'Product Subtype', and 'Updated Time'. The 'Product Subtype' column is highlighted with a red box, and all models listed have 'Smart POS' as their subtype. The table also includes a '10 / Page' dropdown and '84 Records' information.

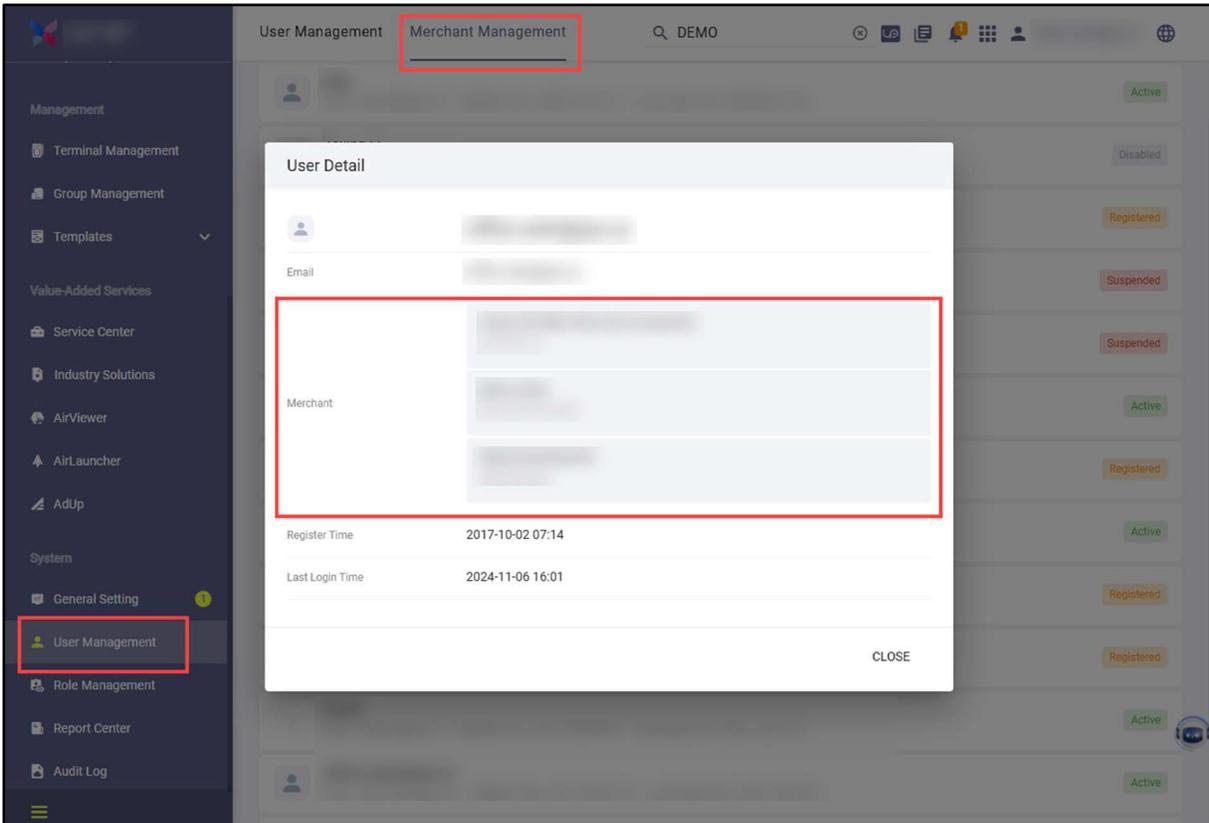
#	Model	Product Subtype	Updated Time
<input checked="" type="checkbox"/>	1 A30	Smart POS	2020-06-26 08:28
<input checked="" type="checkbox"/>	2 A35	Smart POS	2021-05-10 13:05
<input checked="" type="checkbox"/>	3 A3700	Smart POS	2023-01-09 08:29
<input checked="" type="checkbox"/>	4 A50	Smart POS	2020-06-26 08:29
<input checked="" type="checkbox"/>	5 A60	Smart POS	2020-06-26 08:33
<input checked="" type="checkbox"/>	6 A6650	Smart POS	2023-08-03 09:10
<input checked="" type="checkbox"/>	7 A77	Smart POS	2020-06-26 08:29
<input checked="" type="checkbox"/>	8 A80	Smart POS	2020-06-26 08:34
<input checked="" type="checkbox"/>	9 A800	Smart POS	2023-03-28 07:55
<input type="checkbox"/>	10 A8500	Smart POS	2024-04-17 08:38

2.6 User Management

2.6.1 User Related Merchant Information

A new feature for the Premium Marketplace Owners and Resellers is the User's related merchant information displayed in the User Detail pop-up window.

Select **[User Management]** > **[Merchant Management]** > **[User]** > User Detail > Merchant.

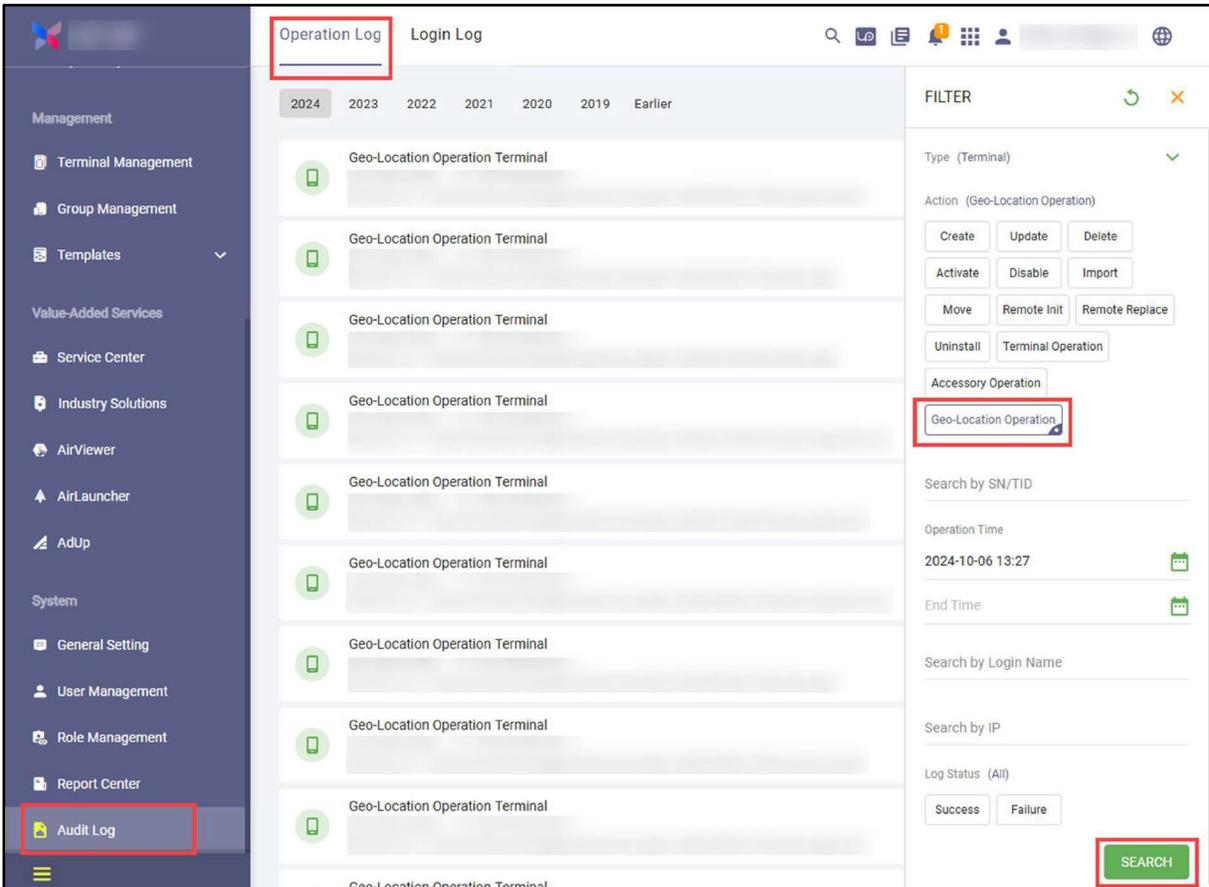


2.7 Audit Log

2.7.1 Geo-Location Operation

A new feature for the Premium Marketplace Owners is the Geo-Location Operation search option in Terminal type audit log. It includes user geo-location-related operations, such as auto-locking the device, ignoring Geo-Fence, setting radius and center points, and configuring customized Geo-Fence.

Select **[Audit Log]** > **[Operation Log]** > **[Filter Icon]** > Type **[Terminal]** > **[Geo-Location Operation]** > **[SEARCH]**.



Example

View Detail

 **Geo-Location Operation Terminal**

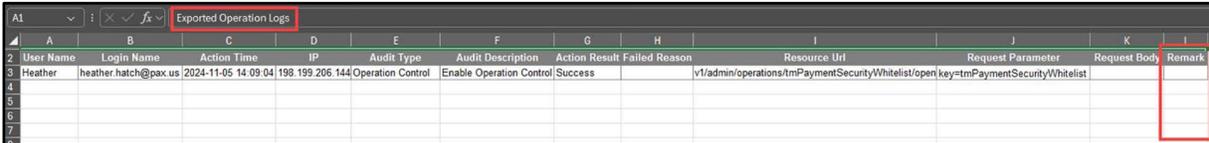
User Name	[REDACTED]
Login Name	[REDACTED]
Organization	PAXCON 2024
Action Time	2024-11-04 16:02:23
IP	[REDACTED]
Action	Geo-location operation
Type	Terminal
Resource Url	v1/admin/terminal-management/terminal-detail/[REDACTED]/safe-range/ auto-lock
Request Parameter	terminalId = [REDACTED]
Request Body	<code>{"autoLock": true}</code>
Terminal Details	 [REDACTED]
History	View Detail

CLOSE

2.7.2 Remarks Column

A new feature for the Premium Marketplace Owners and Resellers is a column called Remark added to the exported operation logs. These are related to the Terminal and Rush RKI types, with its value being the terminal serial number.

Select **[Audit Log]** > **[Operation Log]** > **[Filter Icon]** > Type **[Operation Control]** > **[Enable]** > **[Search]** > **[Export Icon]** > **[Open File]** > see **Remark** column.

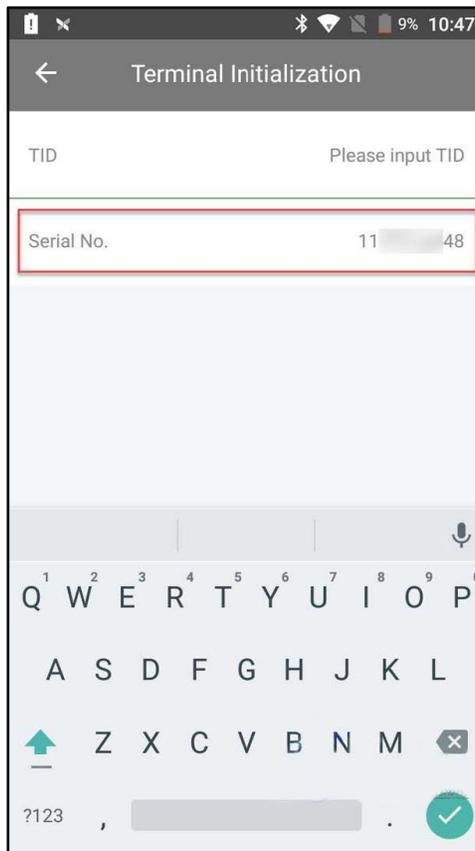


A	B	C	D	E	F	G	H	I	J	K	L
User Name	Login Name	Action Time	IP	Audit Type	Audit Description	Action Result	Failed Reason	Resource Uri	Request Parameter	Request Body	Remark
Heather	heather.hatch@pax.us	2024-11-05 14:09:04	198.199.206.144	Operation Control	Enable Operation Control	Success		v1/admin/operations/tmPaymentSecurity/whitelist/open?key=tmPaymentSecurity/whitelist			

2.8 Store Client

2.8.1 Terminal Serial Number Displayed

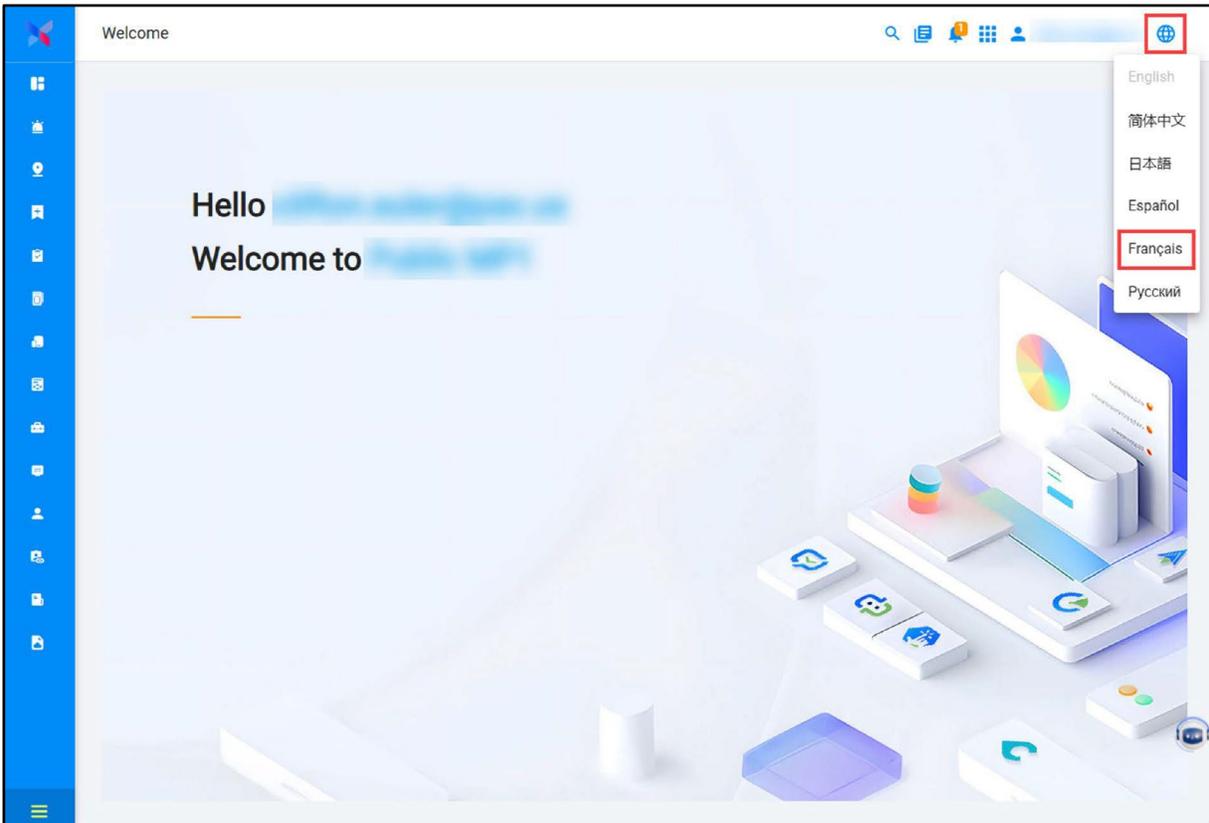
A new feature for the Premium Marketplace Owners and Resellers is the terminal displays the terminal **Serial No.** in the Terminal Initialization page. It is the device's own serial number and cannot be edited.



2.9 Landing Page

2.9.1 French

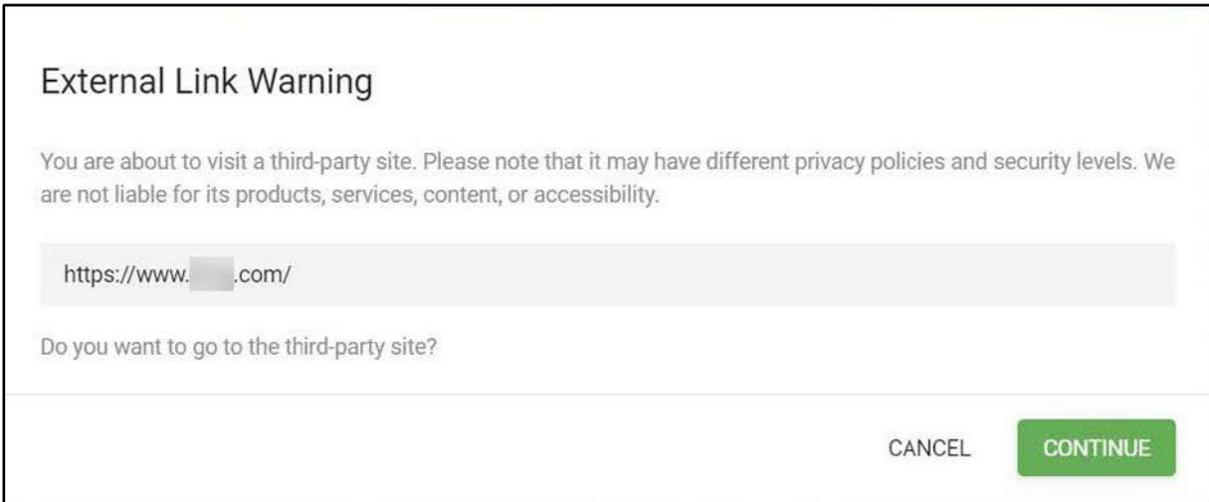
A new feature for the Premium Marketplace Owners and Resellers French is now included in the language options.



2.10 Links

2.10.1 External Link Warning

A new enhancement for the Premium Marketplace Owners and Resellers is a warning prompt for a redirected external link. When users select an external link within the platform to navigate to the third-party systems, a risk warning box will pop up to inform users of relevant risks.



External Link Warning

You are about to visit a third-party site. Please note that it may have different privacy policies and security levels. We are not liable for its products, services, content, or accessibility.

https://www. .com/

Do you want to go to the third-party site?

CANCEL CONTINUE

2.11 Miscellaneous

2.11.1 KDS Online Activation

A new feature for the Premium Marketplace Owners and Resellers supports online activation functionality for Kitchen Display System (KDS) devices.

2.11.2 RKI Return Error for Display Attribute Property

A new feature for the Premium Marketplace Owners and Resellers is if the RKI push fails, your RKI push will be refunded.

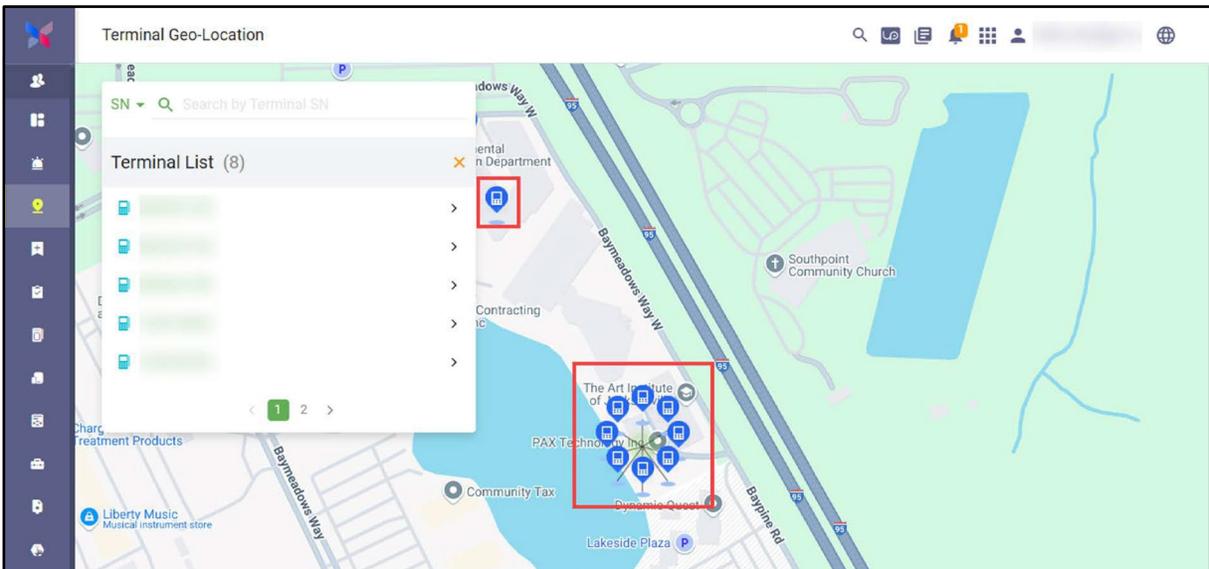
Note: This feature will be implemented by the end of November.

3. Enhancements

3.1 Terminal Geo-Location

3.1.1 Active Terminal Search

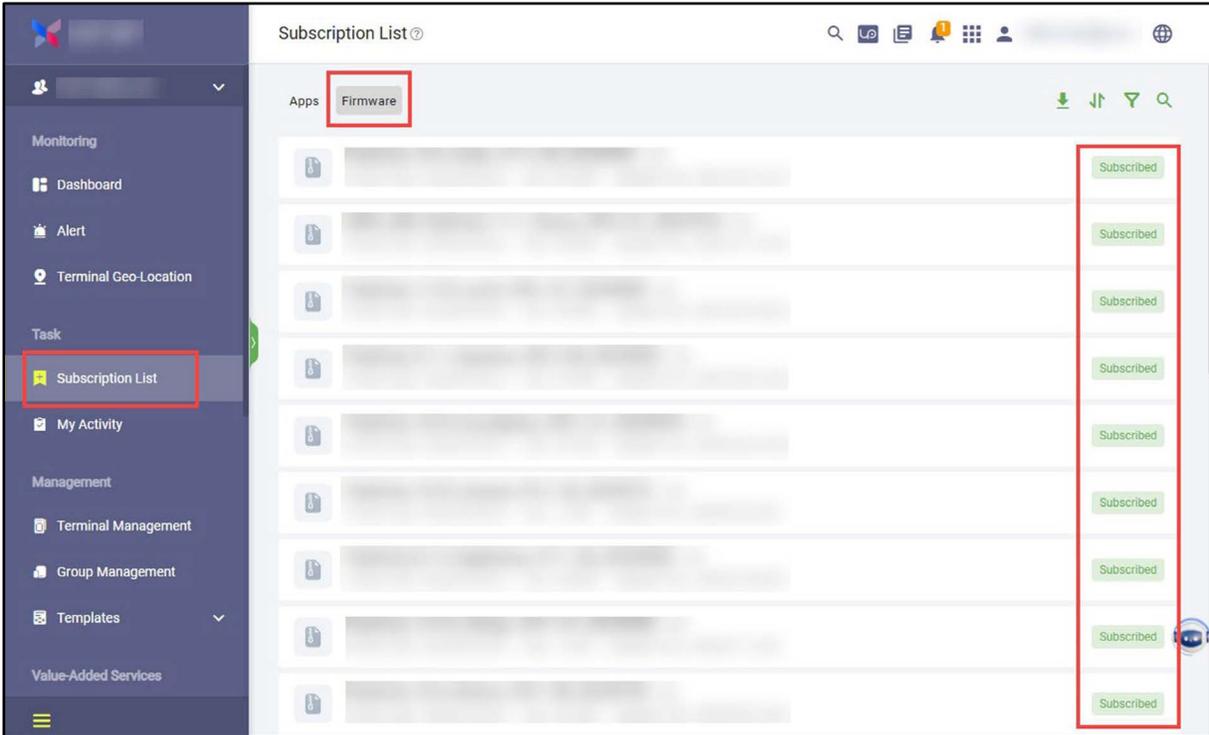
A new enhancement for the Premium Marketplace Owners and Resellers is only displaying active terminals on the map in Terminal Geo-Location. Now only active terminals can be searched and displayed.



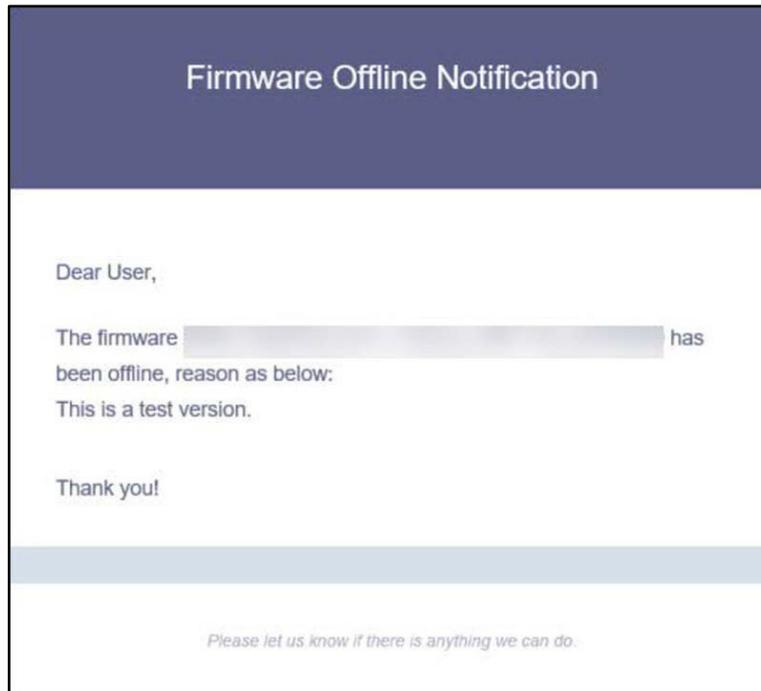
3.2 Subscription List

3.2.1 Subscribed Email Notice

A new enhancement for the Premium Marketplace Owners when the Subscribed firmware in the Subscription List is taken offline, a notification email will be sent to the marketplace administrator.



Firmware Offline Notification

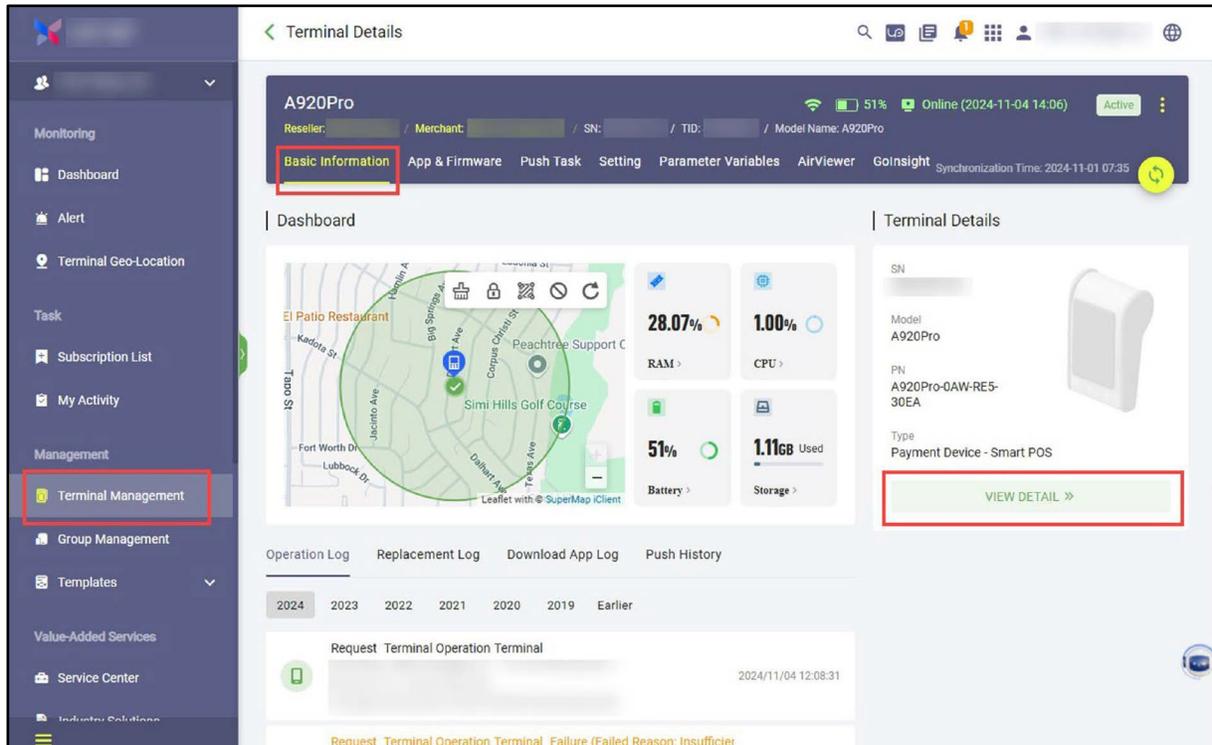


3.3 Terminal Management

3.3.1 Terminal Details Collapsed

A new enhancement for the Premium Marketplace Owners and Resellers is the collapsed terminal information in Terminal Details module. After selecting the VIEW DETAIL link, the detailed information will be displayed on the right side of the page.

Select **[Terminal Management] > [Reseller] > [Terminal] > [Basic Information] > [VIEW DETAIL >>]**.

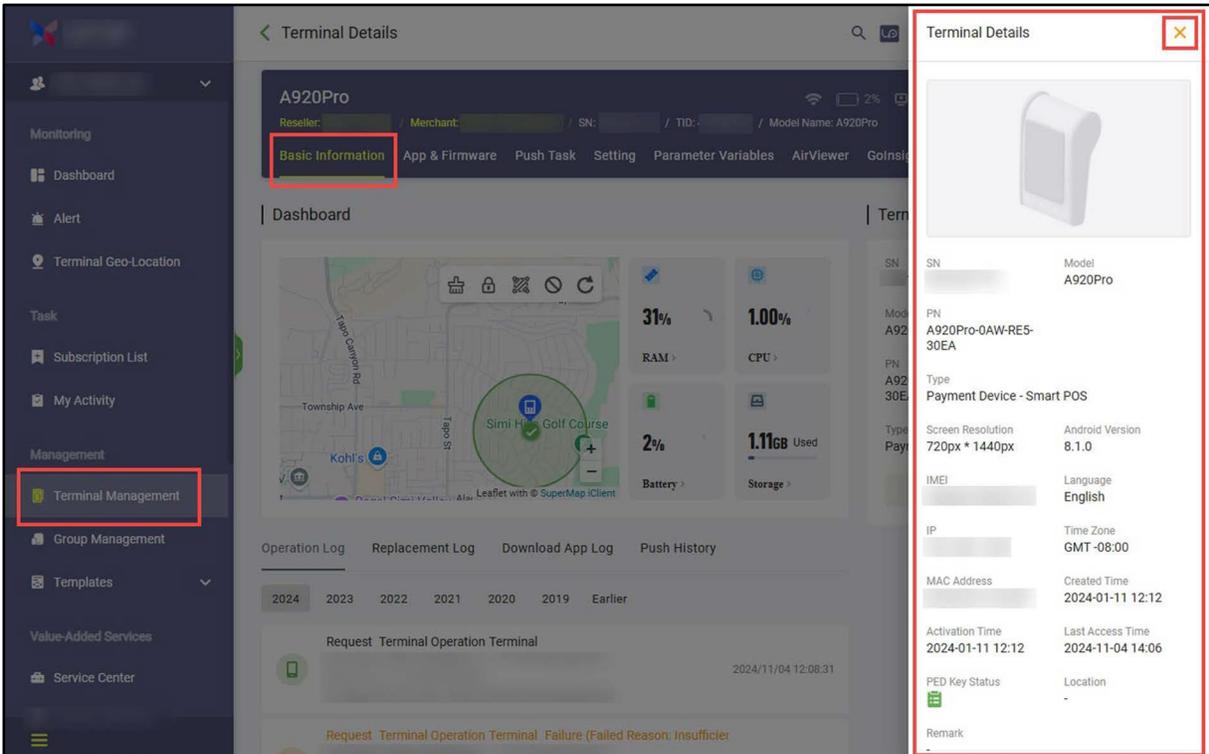


The screenshot displays the PAXSTORE Terminal Details interface for an A920Pro terminal. The interface is divided into several sections:

- Header:** Shows the terminal model "A920Pro" and status "Online (2024-11-04 14:06)". A "Basic Information" tab is highlighted in red.
- Dashboard:** Features a map of the terminal's location and system metrics: RAM (28.07%), CPU (1.00%), Battery (51%), and Storage (1.1168 Used).
- Terminal Details:** Lists terminal information including SN, Model (A920Pro), PN (A920Pro-0AW-RE5-30EA), and Type (Payment Device - Smart POS). A "VIEW DETAIL >>" button is highlighted in red.
- Log Section:** Includes tabs for Operation Log, Replacement Log, Download App Log, and Push History. A log entry for "Request Terminal Operation Terminal" is visible, dated 2024/11/04 12:08:31.

After selecting VIEW DETAIL, the Terminal Details section will slide over and display the details.

Select **[X]** to exit the Terminal Details.



3.3.2 Terminal TID Initialization

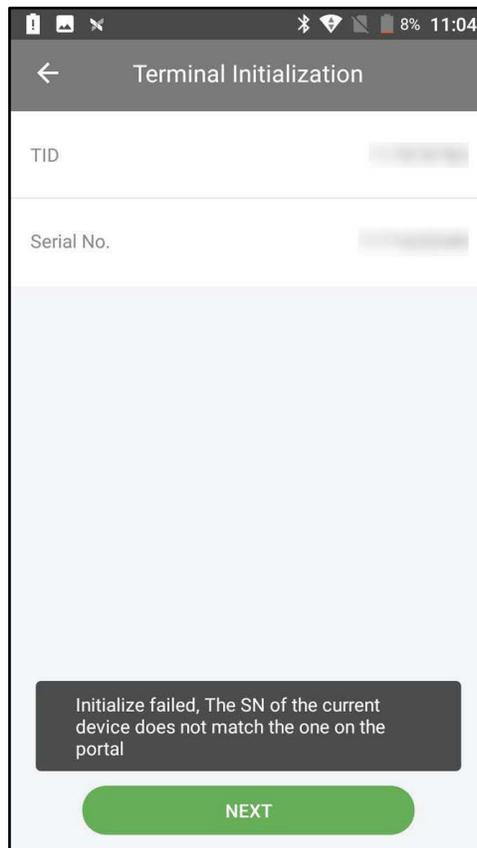
A new enhancement for the Premium Marketplace Owners and Resellers is the terminal TID matching logic.

3.3.2.1 Enters Terminal Serial Number

If the user enters the serial number when creating a terminal on the PAXSTORE, the terminal's serial number will be compared with the serial number entered. Initialization is successful only if the serial numbers match, otherwise, it fails.

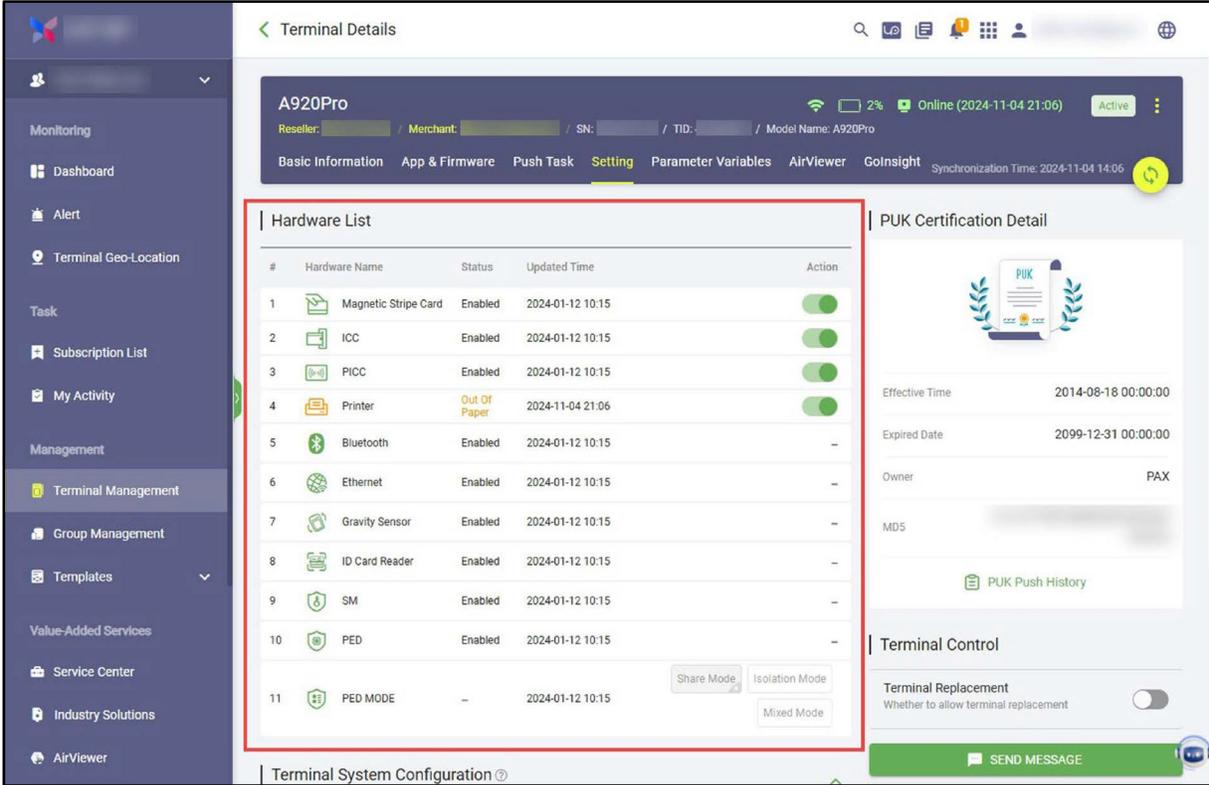
3.3.2.2 Does Not Enter the Terminal Serial Number

If the user does not enter the serial number when creating a terminal on the PAXSTORE, the logic of initialization remains the same as before.



3.3.3 Hardware List

A new enhancement for Premium Marketplace Owners and Resellers is the Hardware List will always show on the Terminal Setting page.

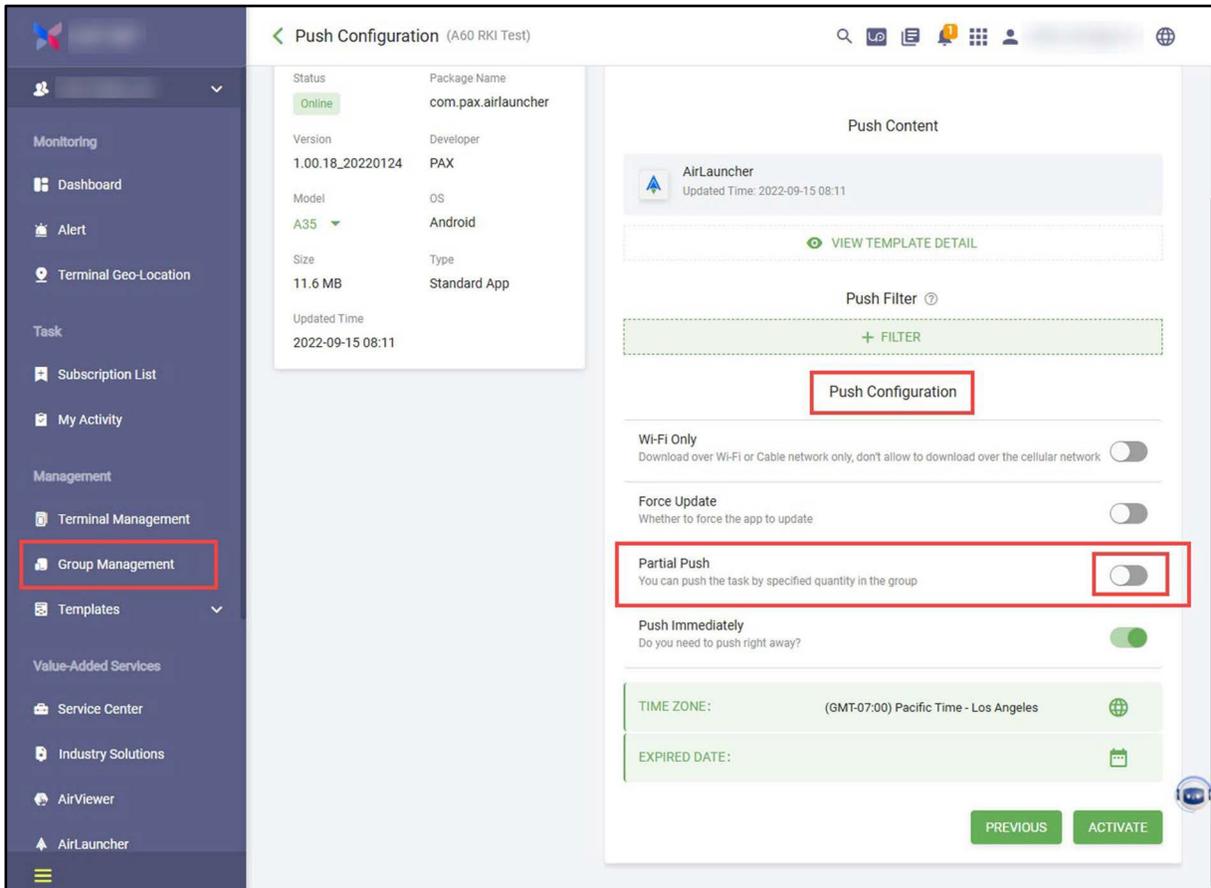


3.4 Group Management

3.4.1 Partial Push

A new enhancement for the Premium Marketplace Owners and Resellers, users can disable the partial push feature anytime.

Select **[Group Management]** > **[Group Type]** > **[Group Name]** > **[Push Task]** > **[+ APP]** > **[App]** > **[Application]** > **[OK]** > **[Partial Push Disable]**.



The screenshot displays the 'Push Configuration' interface for the 'AirLauncher' app. The left sidebar shows the navigation menu with 'Group Management' highlighted. The main content area shows the following details:

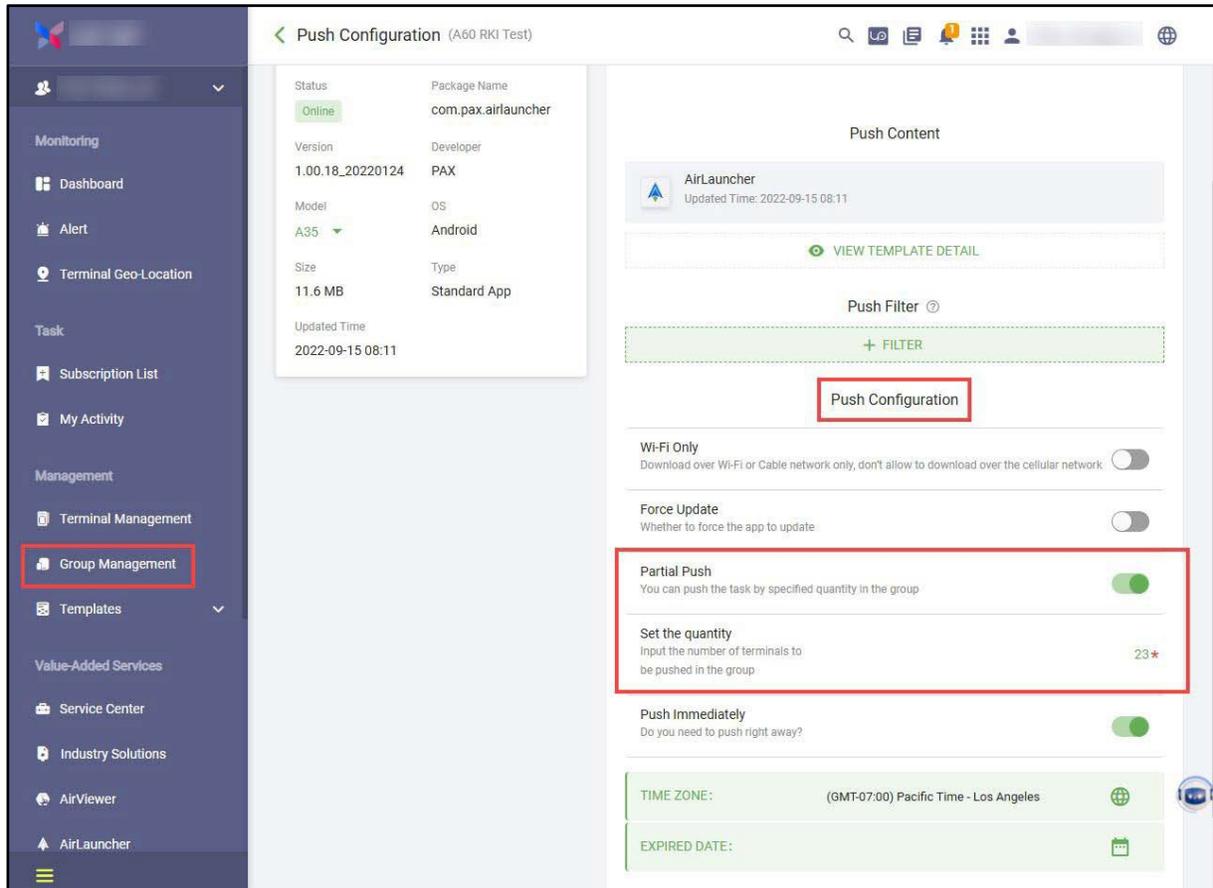
Property	Value
Status	Online
Package Name	com.pax.airlauncher
Version	1.00.18_20220124
Developer	PAX
Model	A35
OS	Android
Size	11.6 MB
Type	Standard App
Updated Time	2022-09-15 08:11

The 'Push Configuration' section includes the following settings:

- Wi-Fi Only:** Download over Wi-Fi or Cable network only, don't allow to download over the cellular network.
- Force Update:** Whether to force the app to update.
- Partial Push:** You can push the task by specified quantity in the group. (This toggle is highlighted with a red box in the image.)
- Push Immediately:** Do you need to push right away?
- TIME ZONE:** (GMT-07:00) Pacific Time - Los Angeles
- EXPIRED DATE:**

At the bottom of the configuration screen, there are 'PREVIOUS' and 'ACTIVATE' buttons.

Previously, they could only modify the number of terminals to be pushed, and to push to all terminals, they had to make the number large enough.



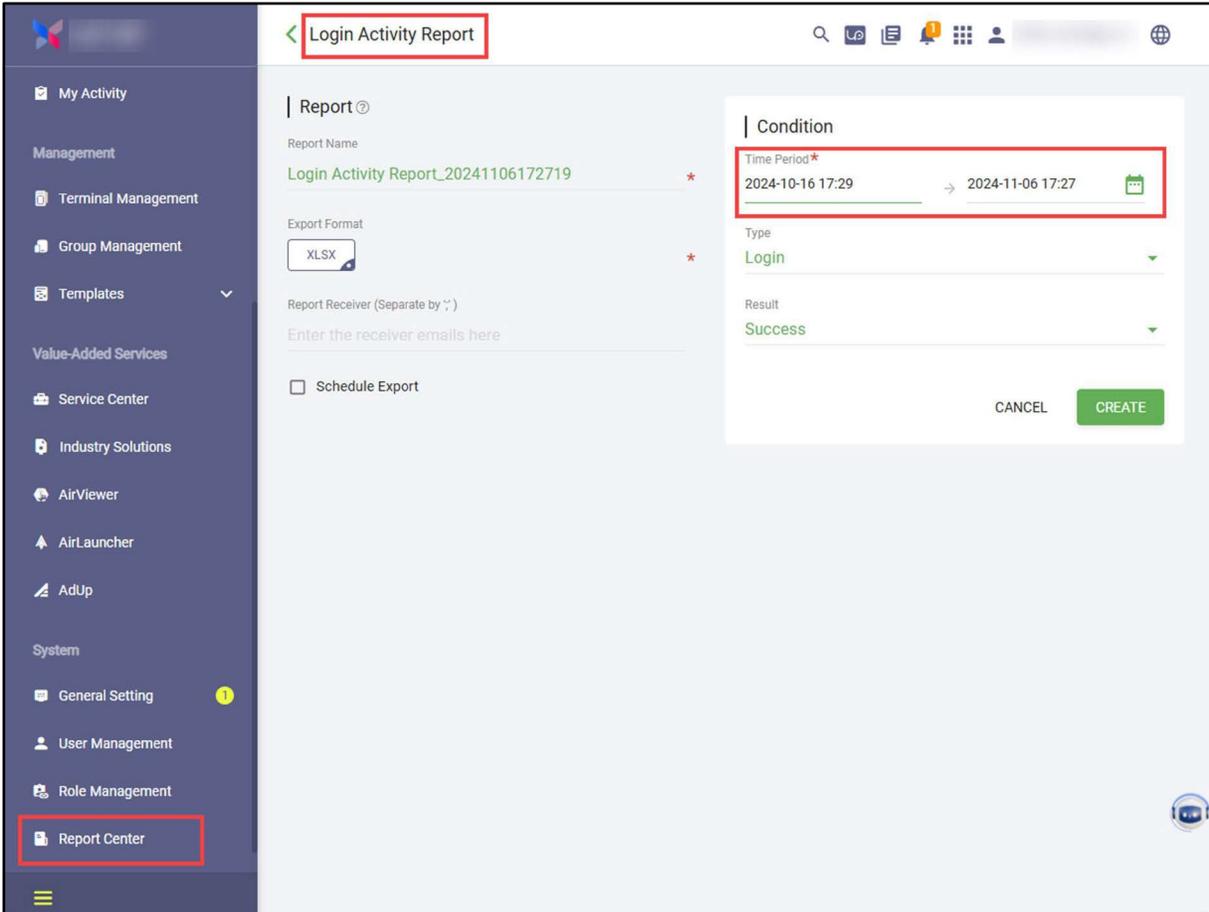
A new feature for the Premium Marketplace Owners and Resellers, users can set the number of quantity to complete a push task.



3.5 Report Center

3.5.1 Extended Login Activity Period to 30 Days

A new enhancement for the Premium Marketplace Owners and extended the query period from 7 days to 30 days for the Login Activity Report.

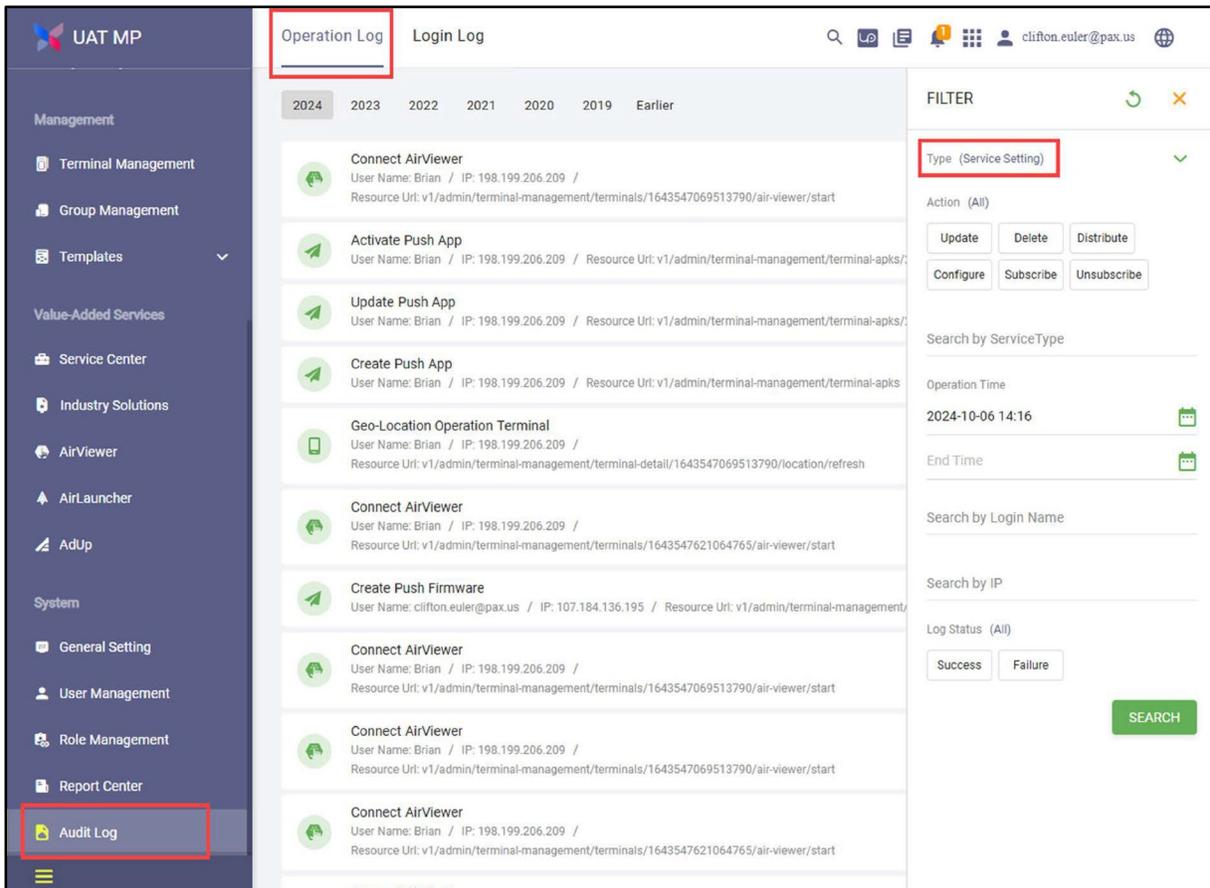


3.6 Audit Log

3.6.1 Service Setting

A new enhancement for the Premium Marketplace Owners renamed the audit log type Service Operation to Service Setting, and the operation logs in the Service Center are classified here.

Select **[Audit Log]** > **[Operation Log]** > Type **[Service Setting]**.



The screenshot displays the UAT MP interface. On the left sidebar, the 'Audit Log' menu item is highlighted. The main content area shows the 'Operation Log' section for the year 2024. The 'Type' filter is set to 'Service Setting'. The list of operations includes:

- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547069513790/air-viewer/start)
- Activate Push App (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminal-apks/)
- Update Push App (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminal-apks/)
- Create Push App (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminal-apks)
- Geo-Location Operation Terminal (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminal-detail/1643547069513790/location/refresh)
- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547621064765/air-viewer/start)
- Create Push Firmware (User Name: cliffon.euler@pax.us / IP: 107.184.136.195 / Resource Uri: v1/admin/terminal-management/)
- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547069513790/air-viewer/start)
- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547069513790/air-viewer/start)
- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547621064765/air-viewer/start)
- Connect AirViewer (User Name: Brian / IP: 198.199.206.209 / Resource Uri: v1/admin/terminal-management/terminals/1643547621064765/air-viewer/start)

3.7 API

3.7.1 API Call Signature for Third-Party Systems

A new enhancement for the Premium Marketplace Owners the API call signature method for third-party systems, changed from HmacMD5 to HmacSHA256.

API Expected Behavior: The PAXSTORE server returns a boarding error when trying to set parameters with the display property being set to false, regardless of whether you use the push app API or parameter variables.

API Change Update: MP Owners cannot change the hidden application parameters. API fixes, currently you can change the hidden parameters, but it is not effective, the fix is the API call will return an error. This is the correct behavior to warn the caller.

Customer Support

For questions or help with the PAXSTORE please contact your service provider or PAX customer support.

Monday-Friday 9:00 AM to 1:00 AM EDT

Saturday 9:00 AM to 5:00 PM EDT

Sunday Closed

Hours Subject to Change

Contact Information

support@pax.us

(877) 859-0099

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