

PAX IM30 Setup and User Guide

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1. IM30 box contents

Each IM30 is supplied with the following items:

- 1. IM30 pin pad
- 2. Mounting Bracket (plastic)
- 3. AC/DC power cord
- 4. AC/DC power adapter (variable by region)
- 5. Power supply splitter cable
- 6. GPRS/4G Antenna
- 7. USB-A to USB-C cable
- 8. Quick setup guide

*Network cable is not included

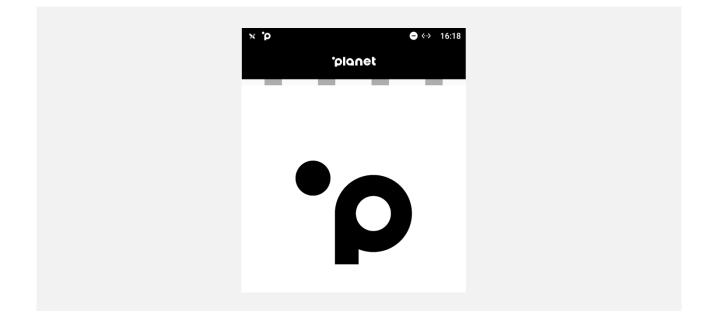


2. IM30 terminal details

Power can be supplied to the IM30 by connecting the AC power cord and adapter to the communication cable.



3. Menu access from the Planet application



Push the service button which can be found on the back of the terminal (right hand-side).



Enter the admin password on the following screen.

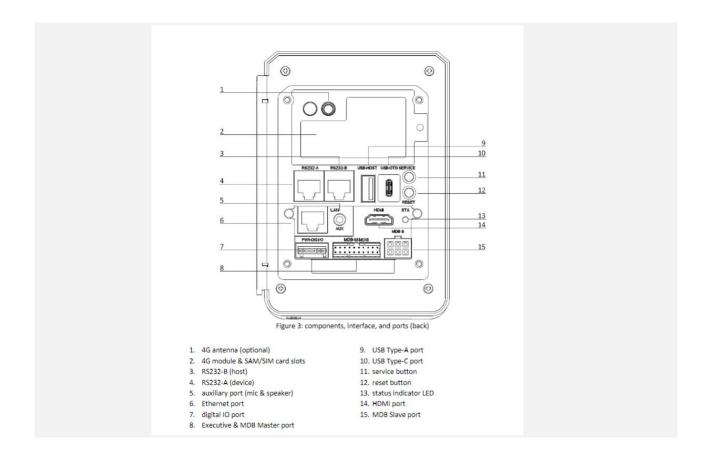
When "Please Enter Password" is displayed, enter password, and press the green Enter button.

Image: Planet 1 Enter Password 1 2 3 4 5 6	1 Enter Password
1 2 3 🗙	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1 2 3 🗙	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	4 5 6 <
	7 8 9

4. Network configuration.

Ethernet (LAN)

Before setting up the Ethernet (LAN) connection, you must connect an Ethernet cable into the LAN port on the back of the terminal.



- 1. To enter the IntegraTE_Pax menu, you will need to press and hold the 'Planet' icon at the top of the screen
- 2. When "Please Enter Password" is displayed, enter password, and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".
- 5. Now, select "LAN".
- 6. Select Enable.
- 7. In the settings you will see Ethernet as 'disconnected'. You need to select Ethernet. This will take you to the Ethernet settings.

'planet	*planet	Settings
Network adapter	LAN	↑ Suggestions
1 LAN	6 Enable	Set screen lock Protect your device
2 WLAN	-	Change wallpaper Personalize your screen
3 GPRS		Wireless & networks
		Wi-Fi Disabled
		* Bluetooth Disconnected
		7 - Ethernet Disconnected
		O Data usage
× Cancel	× Cancel	

8. To enable Ethernet, you will need to toggle/Enable Ethernet

≡ Et	hernet		
Ethernet Ethernet is	disabled		• 8
MAC f4:02:23:21	45:d1		
IP Address 0.0.0.0	3		
Netmask 0.0.0.0			
Gateway 0.0.0.0			
Primary D 0.0.0.0	NS		
Second DI 0.0.0.0	1S		
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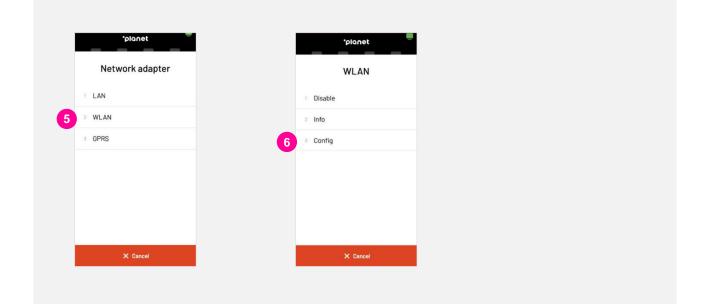


Wi-Fi Setup - (DHCP) – only applicable to specific IM30 terminal models, see above.

- 1. To enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password, and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

	Enter P	asswor	d			Menu		Config
						Language		Info
						2 Print	4	2 Network
					3	³ Config		3 Update
						4 Standalone		4 System
1	2	3	X					5 PAX customization
4	5	6	$\overline{\langle}$					
7	8	9						
	0		0	2		× Cancel		× Cancel

- 5. Now, select "WLAN".
- 6. Select "Config".





At this stage, Android will take over and you will see the following screen.

- 7. Ensure the "Wi-Fi" option is set to "On". The terminal will display all available Wi-Fi networks.
- 8. At this stage, select the Wi-Fi network of your choice.
- 9. When prompted, enter your Wi-Fi network password.
- 10. Then press "Connect" once you've entered your Wi-Fi password.

The terminal will display "Connected" underneath the chosen Wi-Fi network if the authentication process was successful.

Wi-Fi	i	-	Ø 🖬 N X	🕩 🗐 R 🖻 85% 15:11	ø 🖬	N×	🕕 🎔 🖌 R 🛿 85% 15:
	On	• 8	Wi-Fi	<u> </u>	Wi-f	Fi	¢
•	VODAFONE-DCF0 Connected	ê 9	BT-MQA589 Password			On BT-MQA589	•
•	DIRECT-20-HP ENVY 6000 series	ê	Show password	~	•	Connected BTWi-fi	
▼	Vodafone-Guest Add network	â		ANCEL CONNECT	10	BTWifi-X	
	Wi-Fi preferences		q ¹ w ² e ³ t ⁴ t ⁵	y u i o p	0	HP-Print-3F-Des B8a9Qrou	kjet 2540 series
	Saved networks 2 networks			, hjkl		BTBHub6-Q3SJ	
			🛧 z x c v		-	SKYA76C3	DEBUG

Wi-Fi Setup - (Static)

- 1. To enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

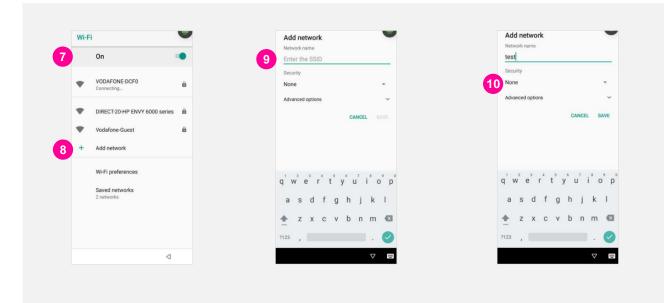
_	•plo	net				*planet		'planet
	Enter Pa	asswore	d			Menu		Config
						Language		Info
						2 Print	4	2 Network
					3	3 Config		3 Update
						4 Standalone		4 System
1	2	3	×					5 PAX customization
4	5	6	<					
7	8	9						
	0		0	9		× Cancel		× Cancel

- 5. Now, select "WLAN".
- 6. Select "Config".

'planet		'planet
Network adapter		WLAN
LAN		Disable
5 2 WLAN		2 Info
3 GPRS	6	3 Config
× Cancel		× Cancel

At this stage, Android will take over and you will see the following screen.

- 7. Ensure the "Wi-Fi" option is set to "On". The terminal will display all available Wi-Fi networks.
- 8. Then, select "Add Network" at the bottom of the screen.
- 9. When prompted, enter the network name of your Wi-Fi network.
- 10. Next, select "Security".



11. From the dropdown list, select the security type related to your Wi-Fi network. **From a Security perspective Planet recommend using WPA/WPA2 PSK**

12. Then, enter the Wi-Fi password.

You can select the "Show Password" option should you wish to view the password being entered.

- 13. Now, select "Advanced Options".
- 14. IP Settings choose "Static".

Add network	Add network	Add network
None	Network name	
WEP	test	Show password
	Security	Advanced options
WPA/WPA2 PSK	WPA/WPA2 PSK *	Proxy
802.1x EAP 🗸	Password	None
PSK-SHA256	<u> </u>	IP settings
SAVE		Static Static
EAP-SHA256	Show password	IP address
FT PSK	Advanced options V	192.168.1.128
FT EAP	CANCEL SAVE	CANCEL SAVE
jwertyuiop	q ¹ w e r t y u i o p	q ¹ w ² e ³ r ⁴ t ⁵ y ⁶ u ⁷ i ⁸ o ⁹ p
asd fghjkl	asd fghjkl	asd fghjkl
🕨 z x c v b n m 🖾	🛖 z x c v b n m 🖾	🚖 z x c v b n m 🖾
123 , 🛛 . 🥥	7123 , 🥥	7123 ,



- 15. When prompted, enter the following information:
 - IP Address
 - Gateway IP Address
 - Network Prefix Length (if applicable)

Scroll down using the bar on the right-hand side of the screen to reveal further options.

16. When prompted, enter the following information:

- DNS 1
- DNS 2

17. Then, when all details have been entered, press "Save".

The terminal will display "Connected" underneath the chosen Wi-Fi network if the authentication process was successful.

Add network	Add network	Wi-F	4	-
IP address	Gateway		On	
192.168.1.128	192.168.1.1		UI	
Gateway	Network prefix length		VODAFONE-DCF0	
192.168.1.1	24		Connected	
Network prefix length	DNS 1			
24	16 <u>8.8.8.8</u>	•	DIRECT-20-HP ENVY 6000 series	
DNS 1	DNS 2		Vodafone-Guest	
8.8.8.8	8.8.4.4			
DNS 2		÷	Add network	
CANCEL SAVE	CANCEL SAVE 17		Wi-Fi preferences	
jwertyu i o p	q ¹ w ² e ³ r ⁴ t ⁵ y ⁶ u ⁷ i ⁸ 9 p ⁰		Wi-ri preferences	
adfabikl			Saved networks 2 networks	
asdfghjkl	asd fghjkl		2 networks	
🛉 z x c v b n m 🖾	🚖 z x c v b n m 🖾			
123 . 📿	7123 .			

5. Checking IP connection settings

- 1. To enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

	•ρΙα	net		*planet	'planet
I	Enter P	assword	d	Menu	Config
				Language	Info
				2 Print	4 Network
				3 Config	3 Update
				Standalone	4 System
1	2	3	×		5 PAX customization
4	5	6	<		
7	8	9			
	0		0	× Cancel	× Cancel

- 5. Now, select: WLAN If WIFI is enabled. LAN If Ethernet (LAN) is enabled. GPRS If GPRS is enabled.
- 6. Select "Info".
- 7. The following information will be displayed:
 - DHCP/Static Default Gateway IP Address
 - IP Address DNS 1
 - Subnet Mask DNS 2

*planet	*planet	*planet
Network adapter	WLAN	7
LAN	Disable	
2 WLAN	6 2 Info	DHCP
3 GPRS	3 Config	IP:192.168.1.19 Mask:255.255.255.0
		DGW:192.168.1.1 DNS1:192.168.1.1 DNS2:N/A
× Cancel	× Cancel	× Cancel O OK



Viewing Software Version

- 1. To view the Software version on your terminal you will need to enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green Enter button.
- 3. Select "Config/Configuration".
- 4. Then, select "Info".

_	*plo	anet	_		*planet		'planet
	Enter P	asswor	d		Menu		Config
					Language	4	1 Info
					2 Print		2 Network
				3	3 Config		3 Update
					4 Standalone		4 System
1	2	3	×				5 PAX customization
4	5	6	<				
7	8	9					
	0	1	2		× Cancel		× Cancel

5. The relevant software version will be displayed, along with the Terminal ID and Hardware ID

*planet
Terminal info
I-TID: 00012827
T-TID: 00012827
HID: 1850289216
App version: 1.0.5.21-230202-r-PROD-tna
FW PACKAGE: 1.0.5.21_A920Pro.3C.04.01.01_230131_1000
× Cancel

6. Downloading software/firmware

- 1. To view the Software version on your terminal you will need to enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password and press the green button.
- 3. Select "Config/Configuration".
- 4. Select "Update".

_	' pla	net	-	'planet	'planet
	Enter Pa	assword	ł	Menu	Config
				Language	Info
				2 Print	2 Network
				3 Config	4 3 Update
				4 Standalone	4 System
1	2	3	×		6 PAX customization
	5	6			
4	5	0			
7	8	9	0		
	0			× Cancel	× Cancel

- 5. Select "Firmware".
- 6. The user must then verify that the information on the "Enter the TMS IP/DNS" and "Enter the TMS port" screens match the information shown below.

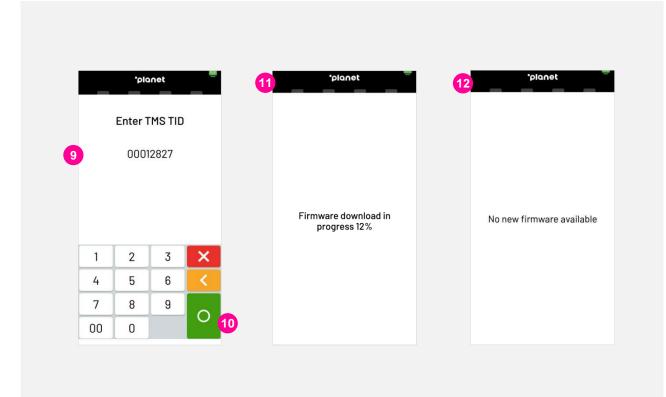
*planet =		-pic	inet		6		_	*plo	inet			
Update	Enter the TMS IP/DNS								Enter the TMS port			
Firmware	194.007.129.134						8953					
2 Config												
3 Events												
	1	2	3	×			1	2	3	X		
	4	5	6	<			4	5	6	<		
	7	8	9	0			7	8	9	0		
× Cancel	abc	0						0				

7. Assuming the information matches, the user can proceed by tapping the green "Enter" button on both screens.

*TMS IP depending on the use case. In production we have 194.7.129.134 for global use, and 065.216.73.214 as alternative in the US. The TMS Port is 8953 for Global and US use.

8. This will take you to the "Enter TMS TID" screen.

- 9. On the "Enter TMS TID" screen, the user must enter the unique terminal ID provided by Planet. This ID will consist of 8 digits. **There is only ONE TMS TID per pin pad.**
- 10. Once entered, the user must confirm by tapping on the green "Enter" button.
- 11. The terminal will now perform the "Firmware download in progress xx%"
- 12. Should no firmware be available the terminal will display "no new firmware available".



7. Downloading configuration

- 1. To complete a configuration, download the user will need to enter the IntegraTE PAX menu, you will need to press and hold the 'Planet' icon at the top of the screen.
- 2. When "Please Enter Password" is displayed, enter password, and press the green Enter button.
- 3. Select "Config/Configuration".
- 4. Select "Update".

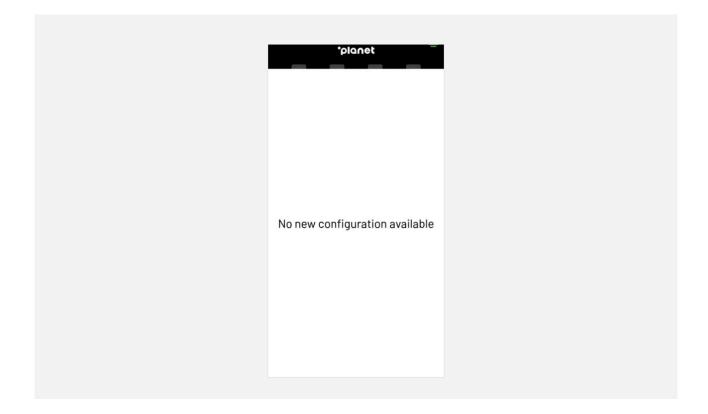
	•olo	anet			*planet		*planet
	Enter P	assword	t		Menu		Config
					Language		1 Info
					2 Print		2 Network
				3	³ Config	4	3 Update
					4 Standalone		4 System
1	2	3	×				5 PAX customization
4	5	6	<				
7	8	9					
	0		02		X Cancel		× Cancel

- 5. Select "Config".
- 6. Verify "TMS TID" and select the green button.
- 7. Terminal will display "configuration download in progress".

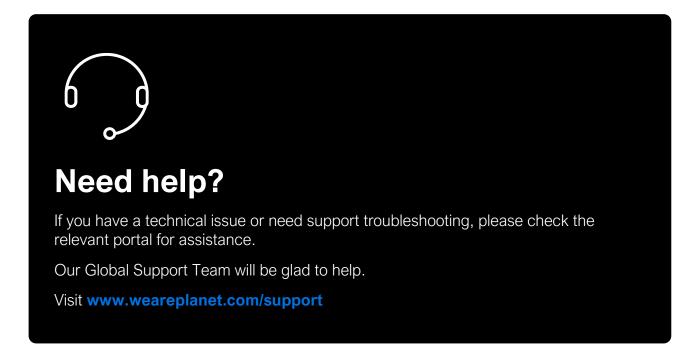
'planet —		•plo	net			*planet
Update		Enter T	MS TID			
Firmware		0001	2827			
2 Config						
3 Events						Configuration download in
						Configuration download in progress
	1	2	3	X		
	4	5	6	<		
	7	8	9	0	6	
X Cancel	00	0			0	

8. Should your Terminal not have any configuration updates available it will display "No new configuration available".

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8. Contact us



Disclaimer:

The procedures included in the document are only valid for brand new terminals. Terminals used beforehand may behave differently.