

# PAX A77 Setup and User Guide

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### 1. A77 box contents

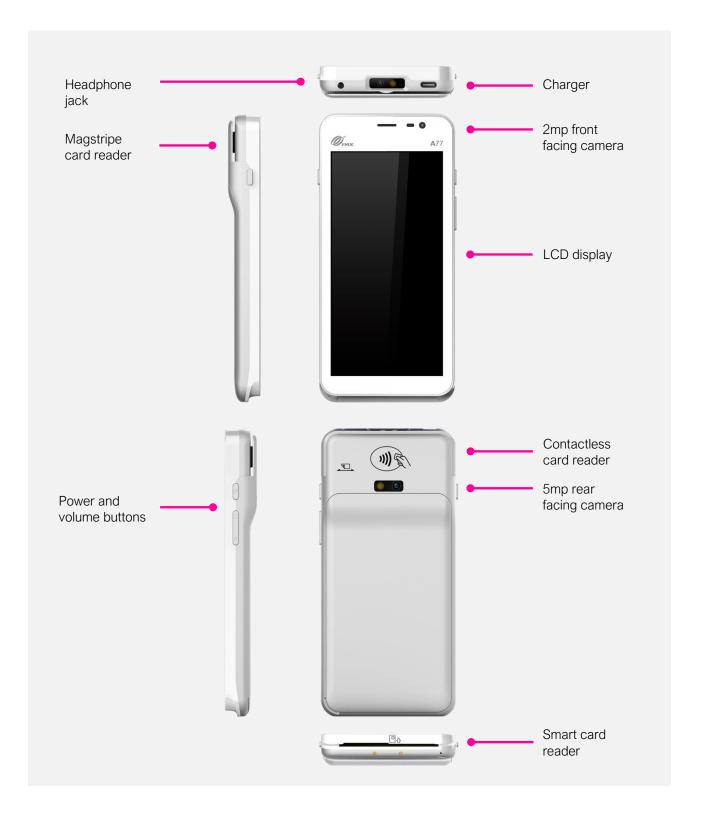
### Each A77 is supplied with the following items:

- 1 x A77 terminal
- 1 x A77 battery
- 1 x terminal back lid
- 1 x AC/DC power adapter body
- 1 x AC/DC power adapter head for Europe
- 1 x AC/DC power adapter head for UK
- 1 x USB-A to micro-USB cable



# 2. A77 terminal details

Power us supplied via a 5150mAh battery. The battery can be charged using the USB cable provided by connecting it to the charger or by purchasing a charging cradle.



# 3. A77 charging cradle

A77 charging cradles can be purchased directly from Secure Retail



\*Additional A77 batteries can be purchased.

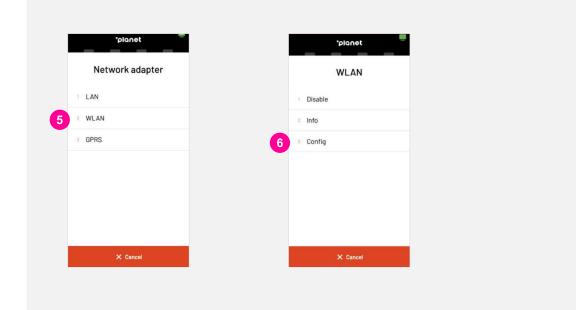
### 4. Network Configuration

### Wi-Fi Setup - (DHCP)

- 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	anet				'planet		*planet
	Enter Pa	assword	ł			Menu		Config
						Language		1 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	<					
7	8	9						
	0			2		× Cancel		X Cancel

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

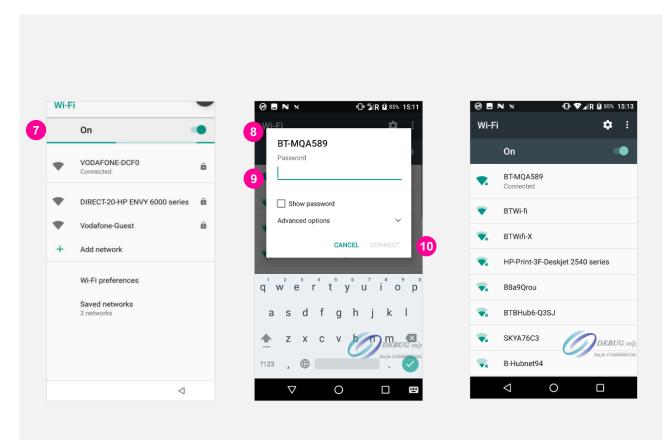




### At this stage, Android will take over and you will see the following screen.

- 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.

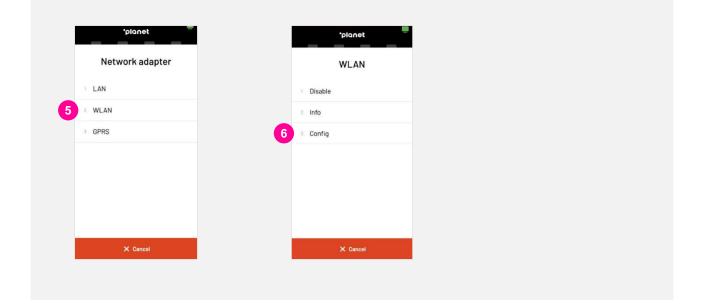


# 5. Wi-Fi setup - (Static)

- 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 1235789 and press the green Enter button.
- 3. Then, select "Config/Configuration".
- 4. Next, select "Network".

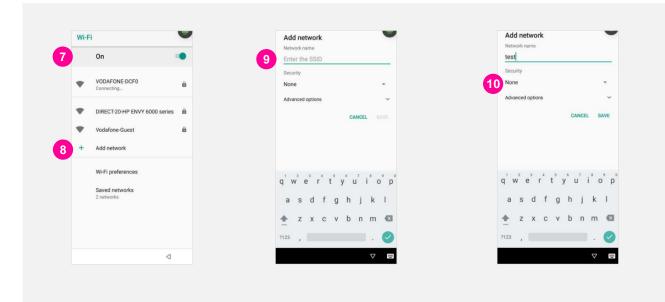
_	•pic	anet				'planet	1	'planet
I	Enter P	asswore	d			Menu		Config
						Language		1 Info
						2 Print	4	2 Network
					3	3 Config		3 Update
						4 Standalone		4 System
1	2	3	x					5 PAX customization
4	5	6	<					
7	8	9	0	2				
	0			9		× Cancel		× Cancel

- 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. 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 DHCP
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
q'w e'r t y u i o p	$q^{1}w^{2}e^{3}r^{4}t^{5}y^{6}u^{7}i^{8}o^{9}p^{0}$	q <sup>1</sup> w <sup>2</sup> e <sup>3</sup> r <sup>4</sup> t <sup>5</sup> y <sup>6</sup> u <sup>7</sup> i <sup>8</sup> o <sup>9</sup>
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 €
7123 , 🦳 . 🥥	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	Fi.	-
IP address	Gateway		On	
192.168.1.128	192.168.1.1		on	1
Gateway	Network prefix length		VODAFONE-DCF0	
192.168.1.1	24		Connected	Ì
Network prefix length	DNS 1			
24	16 8.8.8.8	•	DIRECT-20-HP ENVY 6000 series	1
DNS 1	DNS 2		Vodafone-Guest	1
8.8.8.8	8.8.4.4			
DNR 2		+	Add network	
CANCEL SAVE	CANCEL SAVE 17		147 F1 6	
wertyurop	q w e r t y u i o p		Wi-Fi preferences	
			Saved networks	
asd fghjkl	asd fghjkl		2 networks	
🕨 z x c v b n m 🖾	🚖 z x c v b n m 🖾			
123 .	7123			

### 6. 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".

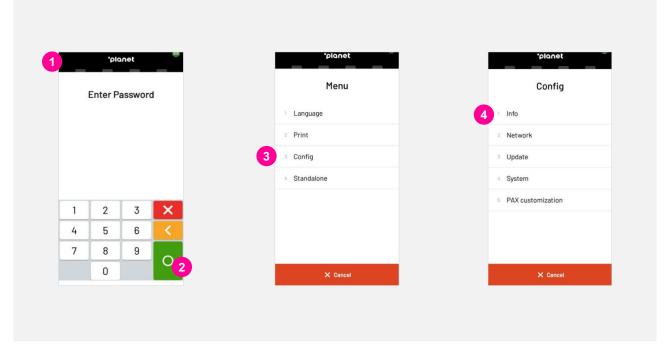
*planet	'planet	'planet
Enter Password	Menu	Config
	Language	1 Info
	2 Print	4 Network
	3 Config	3 Update
	4 Standalone	4 System
1 2 3 🗙		5 PAX customization
4 5 6		
7 8 9		
0 2	× Cancel	× Cancel

- 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 -
- Subnet Mask
- -DNS 1
- DNS 2 -

*planet	planet	*planet
Network adapter	WLAN	7
LAN	1 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
X Cancel	× Cancel	X Cancel O OK

### 7. 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".



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: 1850269216
App version: 1.0.5.21-230202-r-PR0D-tna
FW PACKAGE: 1.0.5.21_A920Pro.3C.04.01.01_230131_1000
× Cancel

# 8. Downloading software/firmware

- 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. Select "Update".

	<b>'</b> plo	inet		*planet	*planet
Enter Password				Menu	Config
				Language	1 Info
				2 Print	2 Network
				3 Config	4 <sup>3</sup> Update
				4 Standalone	4 System
1	2	3	×		5 PAX customization
4	5	6	<		
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		*plo	net	_	6		*plo	net	
Update	Ent	er the T	MS IP/	ONS		E	nter the	TMS p	ort
Firmware		194.007	.129.134				89	53	
Config									
3 Events									
	1	2	3	X		1	2	3	X
	4	5	6	<		4	5	6	<
	7	8	9	0		7	8	9	0
× Cancel	abc	0		0			0		

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

# \*TMS IP depending on a 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".

	*plo	anet	_	11	'planet –	12	'planet
	Enter 1	TMS TIE	)				
	0001	12827					
					Etamore developed in		
					Firmware download in progress 12%		No new firmware available
1	2	3	×				
4	5	6	<				
7	8	9					
00	0						

### 9. 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".

	•plo	anet			'planet		*planet
	Enter P	asswor	d		Menu		Config
					Language		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		× Cancel		× Cancel

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

Update		Enter	IMS TID					
Firmware		000	12827					
2 Config								
3 Events						Configuration download in		
						progress		
	1	2	3	×				
	4	5	6	<				
	7	8	9	0				
X Cancel	00	0			6			

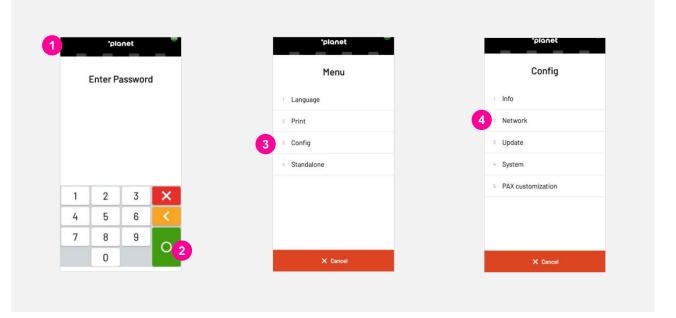
8. Should your Terminal not have any configuration updates available it will display "No new configuration available".

No new configuration available	*planet –
No new configuration available	No new configuration available
	No new configuration available

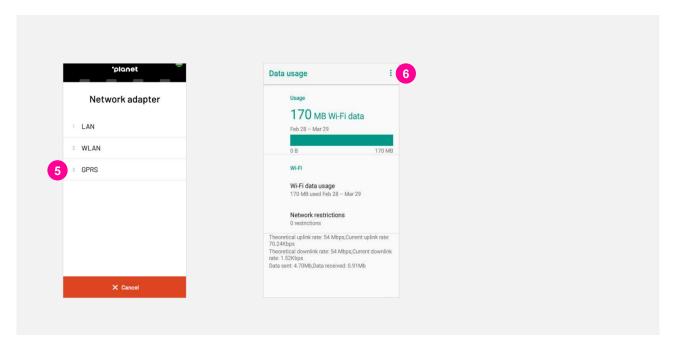
### 10. SIM card setup

### Before proceeding, please ensure Wi-Fi is disabled from within the IntegraTE menu.

- 1. 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 "Network".



- 5. Select "GPRS".
- 6. You'll be presented with the following screen. To proceed, please select the three vertical dots in the top right-hand corner of the screen.





7. Then, select "Mobile Networks or Cellular Networks" when prompted.

Data usage	Mobile networks	7 Data usage Cellul	ar networks
Usage		Usage	
170 N	/B Wi-Fi data	23 MB cellular data	9
Feb 28 - M		Mar 8 – Apr 8	
0 B	170 MB	0 B	2.00 GB
Wi-Fi		2.00 GB Data warning	
<b>Wi-Fi data usage</b> 170 MB used Feb 28 - Mar 29		Data saver Off	
Network re 0 restriction		Cellular	
Theoretical uplink rate: 54 Mbps,Current uplink rate: 80.41Kbps Theoretical downlink rate: 54 Mbps,Current downlink rate: 1.73Kbps Data sent: 9.32Mb,Data received: 1.02Mb		Cellular data	
		Cellular data usage 22.67 MB used between Mar 8 -	Apr 8
		Billing cycle	

- 8. You will be displayed with the following screen.
- 9. Toggle on Mobile Network and Data Roaming.
- 10. Select your appropriate APN.

÷	Mobile network		← Cellular network settings	← APNs	$\oplus$
	Mobile data Access data using mobile network	•	SIM SLOT 1 CARD 2	Mobistar Internet mworld.be	9
	Roaming Connect to data services when roaming		Data roaming Connect to data services when roaming	selfridges m2m.tns.prod1	C
	Data usage 0 8 mobile data used Mar 1 – 31		Preferred network type Preferred network mode: Global	10 tns m2m.tns.prod1	
	Mobile data always online Uses more battery power on		System select Change the CDMA roaming mode	Mobistar MMS mms.be	
~	some mobile networks		CDMA subscription Change between RUIM/SIM and NV		
,	Auvanceu		Access Point Names		
			Network operators Choose a network operator		



- 11. You can add an APN by selecting the "+" symbol in the top right-hand corner.
  - Name: You can insert the APN name of your choice.
  - APN: Please add the necessary APN provided to you by the SIM provider.
  - Username: Please add the necessary Username provided to you by the SIM provider.
  - **Password:** Please add the necessary Password provided to you by the SIM provider.
- 12. Now, scroll down the page until "Authentication Type" is displayed.
  - Authentication Type: Please set this variable to "PAP or CHAP".

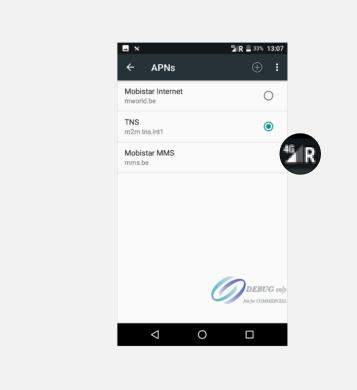
### The remaining variables can be left as they are. They are not required.

← APNs	⊕ : 11)		Edit access point
Mobistar Internet mworld.be	0	Edit access point :	12 Authentication type Not set
selfridges m2m.tns.prod1	0	APN Not set	APN type Not set
tns m2m.tns.prod1 Mobistar MMS	۲	Proxy Not set	APN protocol
mms.be		Port	APN roaming protocol
		Not set	IPv4
		Username Not set	APN enable/disable
		Password Not set	Bearer Unspecified
		Server Not set	MVN0 type None
		< 0 □	< 0 □

- 13. To save changes, select the three vertical dots in the top right corner of the screen.
- 14. Select "Save" when prompted.
- 15. The terminal will display your newly created Access Point Name within the list.
- 16. Simply select your Access Point Name. You'll see a green dot appear next to your selected Access Point Name.

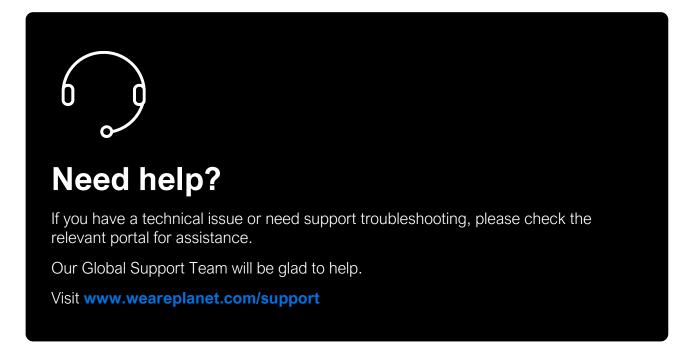
Edit access point :	Edit access p	oir Save	14	← APNs	÷ :
Authentication type Not set	APN type Not set	Discard		Mobistar Internet mworld.be	0
APN type Not set	APN protocol IPv4			TNS m2m.tns.int1	• <b>1</b> 6
APN protocol IPv4	APN roaming pro	tocol		Mobistar MMS mms.be	
APN roaming protocol IPv4	APN enable/disa APN enabled	ble			
APN enable/disable	Bearer Unspecified				
Bearer Unspecified	MVNO type None	DEBUG on			DEBUG only
MVNO type None	MVNO value Not set	Na far COMMERCIA			Ma f# COMMERCIAL
	$\triangleleft$	0 🗆			

- 17. Now, select the soft square button across the bottom of the terminal screen.
- 18. Proceed by closing the "APNs" screen and the "Data Usage" screen
- 19. This will take you back to the home screen.
- 20. You will see a GPRS Signal and "R" symbol displayed on the notification bar.



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### 11. Contact us



# **Disclaimer:**

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