

User Manual

PX400

Professional Android Device



Table of contents

User Manual.....	1
1. Copyright	3
2. Trademarks.....	3
3. Warnings and safety notices	4
4. Limitation of liability.....	4
5. About this manual	5
6. Device layout	6
6.1 External view.....	6
6.2 Keys, buttons, led & ports.....	7
7. Package contents	8
8. Getting started	9
8.1 How to switch the device ON or OFF	9
8.2 Home screen and synchronization	10
8.3 LED colors.....	12
8.4 How to access the dashboard	13
8.5 How to find your specific Famoco ID.....	13
8.6 How to charge the device	14
8.8 How to change the battery	15
8.10 How to read an NFC card	16
8.11 How to use the printer	17
8.12 About the SIM slots.....	18
9. Technical specifications	19
10. Warranty information	20
11. Safety and general information	21

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3. Warnings and safety notices

Please read all the safety notices before using this device. Do not use the device near fuel or chemicals or in any prescribed area such as service stations and refineries. Do not transport or store flammable gas, liquid or explosives in the same compartment of your vehicle as your device and accessories.

4. Limitation of liability

Famoco shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not Famoco had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

5. About this manual

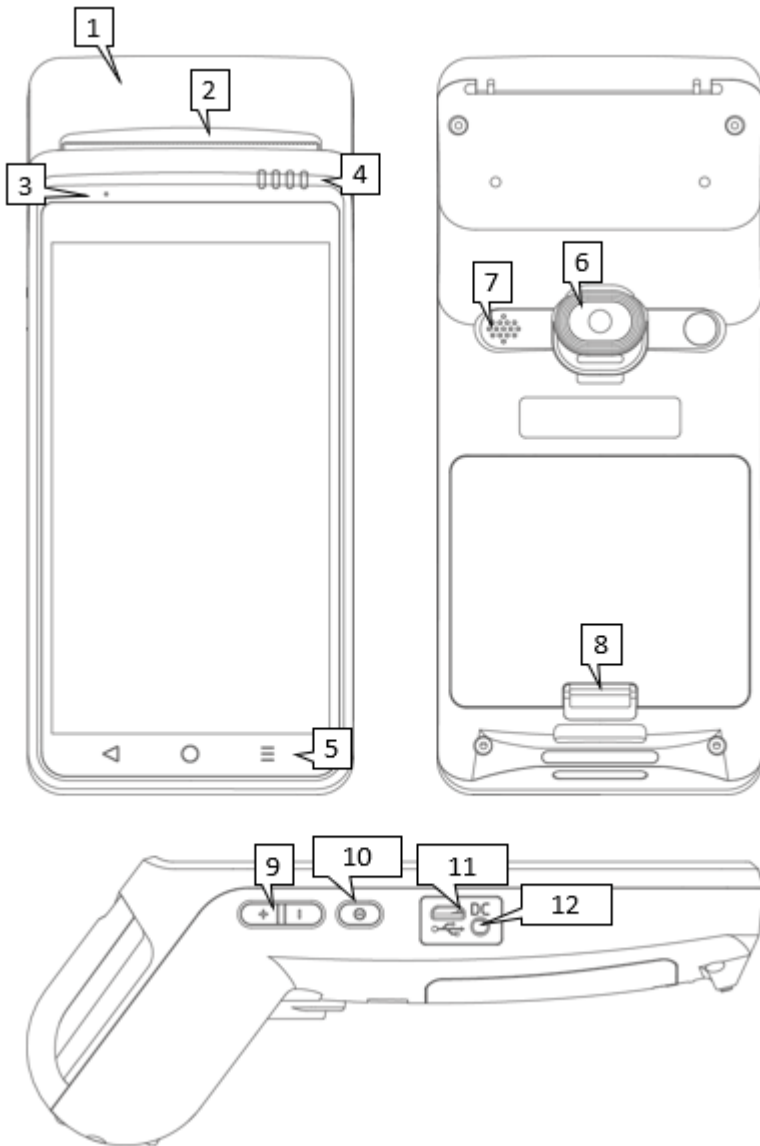
Congratulations on becoming the owner of a Famoco PX400 device. This user manual is specially designed to detail the device's functions and features.

Please read this manual before using the device to ensure safe and correct use.

- Descriptions are based on the device's default settings.
- Images and screenshots may differ in appearance from the actual product.
- Content may differ from the final product, or from software provided by service providers or carriers, and is subject to change without prior notice.
- Available features and additional services may vary by device, software, or service provider.
- Applications and their functions may vary by country, region, or hardware specifications. Famoco is not liable for performance issues caused by applications from any provider other than Famoco.
- Famoco is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customize the operating system may cause the device or applications to work improperly.

6. Device layout

6.1 External view



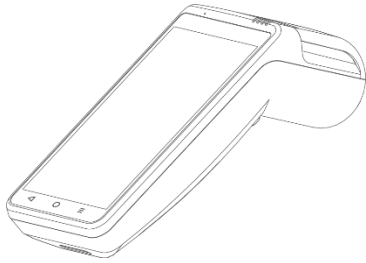
- 1. Contactless card reader
- 2. 58mm Thermal Printer
- 3. Microphone
- 4. Led indicators
- 5. Soft buttons
- 6. Camera
- 7. Speaker
- 8. Battery compartment cover
- 9. Volume buttons
- 10. Power button
- 11. Micro-USB Port
- 12. DC Port

6.2 Keys, buttons, led & ports

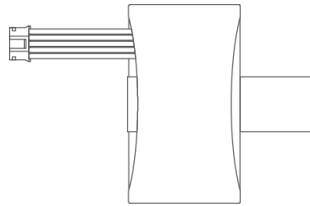
Name	Function
Power button	Long press: turn the device ON/OFF Short press: screen ON/OFF (standby mode)
Volume up & down	Press to turn the volume up or down
Micro USB port	Connect the device to a USB power source
Indicator light	Turn red to indicate when the device is charging and green when full charge level is reached
DC Power charger port	Connect the device to a jack cable power source

7. Package contents

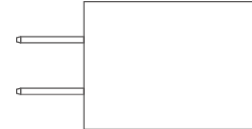
Check the product box for the following items:



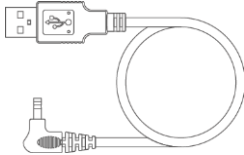
1 PX400 device



1 battery



1 Plug



1 DC jack charger



1 User manual

Note:

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- Third party accessories may not be compatible with your device.

8. Getting started

8.1 How to switch the device ON or OFF

To power ON:



1. Power button

Press and hold the power button for three seconds then release. The home screen will be displayed after a few moments.

To power OFF:

Press and hold the power button for two seconds, then select shut down option on screen.

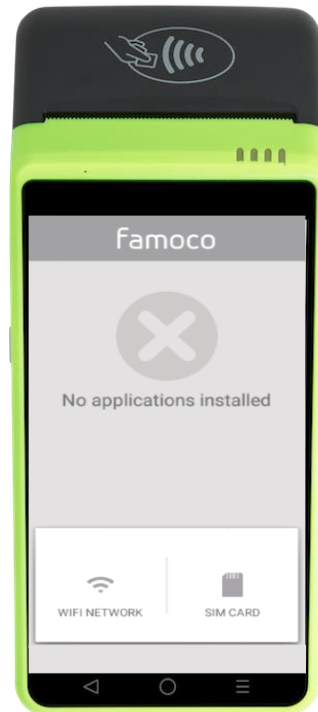
Standby mode:

The device enters the standby mode after 30 seconds by default if left alone.

8.2 Home screen and synchronization

Once your device is switched on it will start synchronizing.

If there are no applications installed on it yet, the device will be locked on a screen that shows the following indication to configure the internet connection:



To set up your device you need connectivity so that it can synchronize. Please install a SIM card or set up Wi-Fi or contact your customer support.

If there is connection, one of the following screens will appear (depending on the synchronization status):



If the synchronization is in progress, please wait until it is complete.
If the synchronization is complete but no applications have been installed, or if the synchronization has been aborted, please contact your customer support.

8.3 LED colors

The LED on the device can show different colors.
Those colors are defined by the application but there are default features:



Green
Battery charged

Red
Battery charging

Blinking red
Low battery

8.4 How to access the dashboard

When your device is switched on you can access the dashboard by pressing the volume up button for three seconds and then release it. In the dashboard you will find:



- Time
- Famoco serial number
- Connectivity
- Battery level
- Brightness (that you can modify)
- Volume (that you can modify)

8.5 How to find your specific Famoco ID

There are two ways of finding the Famoco ID:
Press the volume up button to access the dashboard and then press the owner's name. The Famoco ID is written at the top.

Or: Open your device and remove the battery (see 8.6 for more information). The serial number is written on the device under the battery.

8.6 How to charge the device



To charge the device, only use micro USB port (option 1) or the jack charger (option 2) with the respective cables supplied:

1. Insert the charger cable carefully. Check that the plug and socket are aligned.
2. The indicator light will turn red to indicate that the device is charging and will turn green when full charge level is reached.

The device can also be charged by connecting it to a computer using the DC cable or micro USB cable supplied.



Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

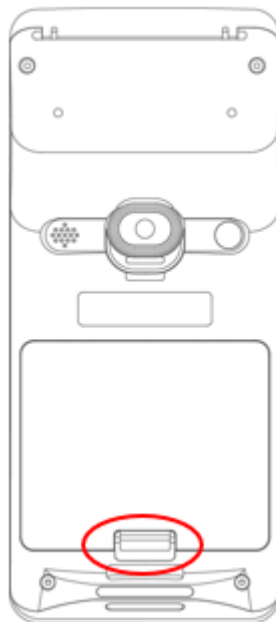


Please do not charge from USB OTG and DC jack at the same time.

Note: The device will power off automatically when the battery reaches 2%.

8.8 How to change the battery

1. Unclip the button where the circle is and remove the back cover.



2. Remove the cable connector from the socket.
3. Remove the battery.
4. Insert the new battery with white plastic case in the place holder (with label up).
5. Press the battery down into the case.
6. Push gently to close the back cover.

8.9 How to use the battery

Charge the battery promptly when empty. Do not leave the battery in a discharged state.

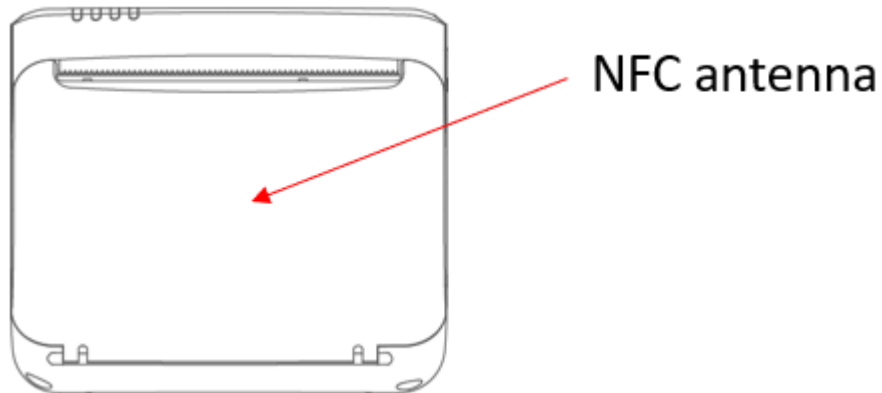
Keep your device and battery cool. High temperatures degrade the battery more quickly. The battery will not charge when over 45°C.

Do not leave on charge for more than 10 hours.

When not using the device for long periods, charge to approximately 40% and remove the battery.

8.10 How to read an NFC card

To read an NFC card, you need to bring the card near the upper front part of the device, just behind the printer. The device can read a NFC card at less than 3cm.



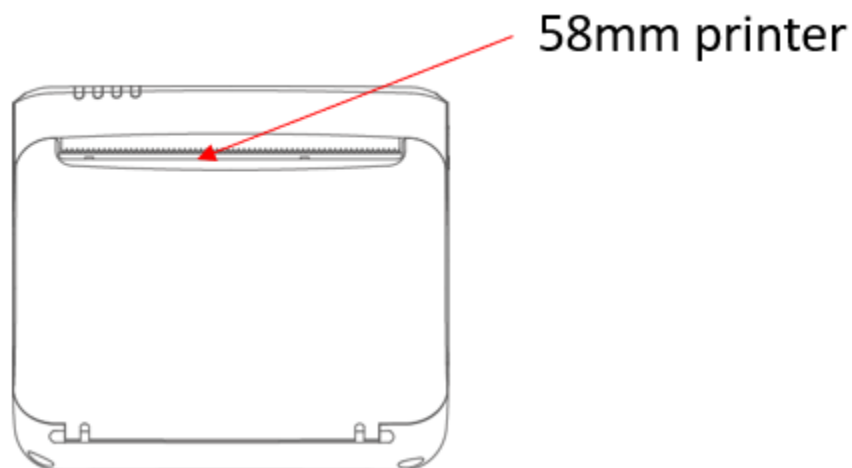
The PX400 is able to read/write read/write NFC forum tags 1,2,3,4, Type MIFARE Classic Tag (full Mifare-ultralight/1k/4k, Mifare Desfire)

8.11 How to use the printer

The PX400 has an embedded thermal printer on the front face. This printer is able to print receipts based on the application that you are using in the device.

The printer works with 58mm wide paper rolls.

To replace the roll please remove the upper front cover of the PX400 and insert the new paper roll.



8.12 About the SIM slots

The PX400 has 1 SIM and 1 SAM. They can be found beneath the back cover of the device and the battery. Please refer to chapter 8.8 for further details on how to access the battery for the PX400.



Do not attempt to remove any of the installed cards.
In case of any operational problem, contact your administrator.

9. Technical specifications

Processor	Type	Quad-core
	Speed	1.1GHz
OS		Secure Android (6.x)
Memory	RAM	1GB
	Mass Storage	8GB
Display	Characteristics	5.5" (720x1280 pixels) IPS
	Touch Panel	5 touch points
Secure Elements	Embedded SE	MAX 32550
	Removable SE	SAM slot (2FF format)
NFC	Operating modes	Reader/writer/peer-to-peer Card emulation (ISO 14443-A)
	Type of tags supported	NFC Forum 1,2,3,4. MIFARE, Desfire
Connectivity	2G/GPRS/EDGE	850/900/1800/1900 MHz
	3G	850/900/1900/2100 MHz
	4G	FDD: 800/900/1800/2100 MHz TDD: 1900/2300/2500/2600 MHz
	Wi-Fi	802.11 b/g/n
	Bluetooth	4.0
Camera		0.3MP optimized for barcode reading
Size	L x W x H	188 x 81 x 69 mm
Weight		310g
Battery		2x2600 mAh, Removable
Power supply		Micro USB DC Jack charger

10. Warranty information

The warranty does not apply to defects or errors in the product caused by:

1. Normal wear and tear, misuse, mishandling, and physical damage.
2. Exposure to water or any other liquids or solvents.
3. Any unauthorized disassembly, repair or modification.
4. Power surges, lightning, fire, flood or other natural events.
5. Use with unauthorized third-party products such as generic chargers.
6. Any other cause beyond the range of normal usage for products.
7. The end user shall have no right to reject, return, or receive a refund for any product under the above-mentioned situations, not excluding your statutory rights under national law.

11. Safety and general information

The device contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following points:

- Handle the device with care. Do not drop or throw the device. Do not immerse it in any liquid.
- Do not place the device near computer disks, credit cards, and other magnetic media. The information contained on disks or cards may be erased or damaged.
- Do not leave the device or battery in direct sunlight or near other heat sources where temperatures could exceed 45°C.
- Keep the device and all accessories away from children.
- In the unlikely event of a battery leakage, avoid contact with eyes or skin. In the event of contact, rinse with water and consult a doctor.
- Observe and obey warning signs at petrol stations, airports and hospitals.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected by the device.
- Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- Do not dispose of batteries in a fire.
- Do not throw used batteries into household rubbish, return them to a recycling point.

- When the battery is thrown away cover the terminals with insulating tape.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not disassemble or modify the battery.
- Stop using the battery if abnormal heat, smell, discoloration, deformation, or abnormal condition is detected during use, charge, or storage.
- Do not put the battery in your mouth.
- Only use original replacement batteries.
- Do not connect the device to non-genuine or 3rd party chargers.
- Do not attempt to dismantle the device or any of its accessories.
- Do not put the device into a microwave oven, dryer, or high-pressure container.
- Don't use the device immediately after a sudden temperature change e.g. from an air-conditioned environment to high temperature and humidity outside. In such cases there could be condensing moisture inside the device, which can cause internal damage. Switch off and leave for 30 minutes before use.
- Do not use the device where blasting is in progress.
- Do not leave the device at the bottom of a bag where it may be damaged by sharp objects.
- Take care when the device is in your pocket.

- Sitting down or sharp objects may damage the device.
- At high volume, prolonged listening to audio devices can cause hearing loss.
- Do not leave the device discharged or disconnected for long periods of time; your personal data may be lost and your battery life will be reduced.
- Under poor network conditions battery life is considerably reduced.
- Please recycle the packaging and all parts.
- Emergency service coverage is dependent on network availability and battery status.
- It is always good practice to switch off the device regularly.
- Do not expose the device to oils or solvents.
- It is normal for the device to become warm while the battery is being charged.
- The information & images in this guide are valid at the time of publication of the guide. Changes to this information & images can be made without prior notice.



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