



# User manual

# Famoco DigiTouch

## FP206

January 2026

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# 1. Copyright

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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.

### **5. About this manual**

Congratulations on becoming the owner of a Famoco DigiTouch 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.

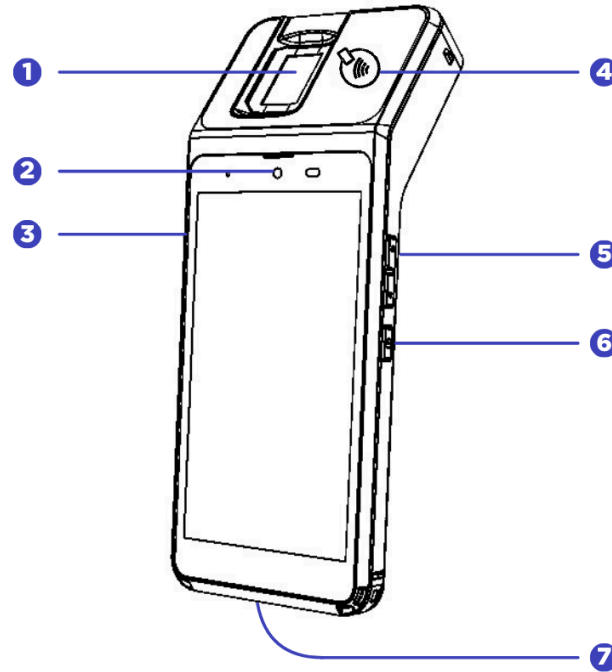
- + Descriptions are based on the device's default settings.
- + Images and screenshots may differ in appearance from the actual product.
- + Content may differ from the final product, or from software provided by service providers or carriers, and is subject to change without prior notice.
- + Available 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

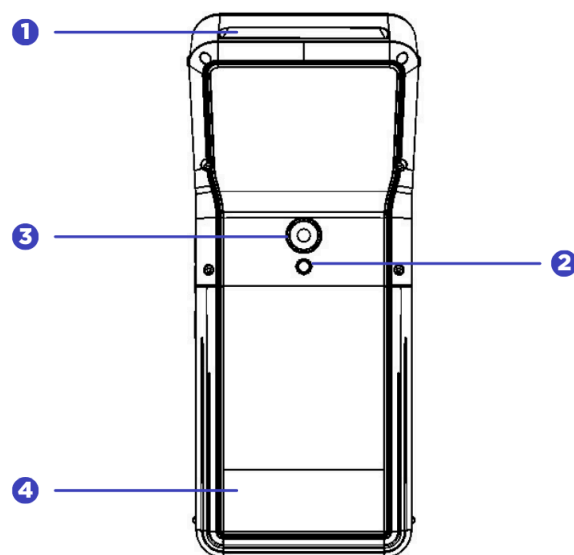
### 6.1 Overview

- 1 Optical biometric sensor (customizable)
- 2 Front camera
- 3 Dual Nano SIM tray
- 4 NFC
- 5 Volume +/- button
- 6 Power button
- 7 USB Type-C port



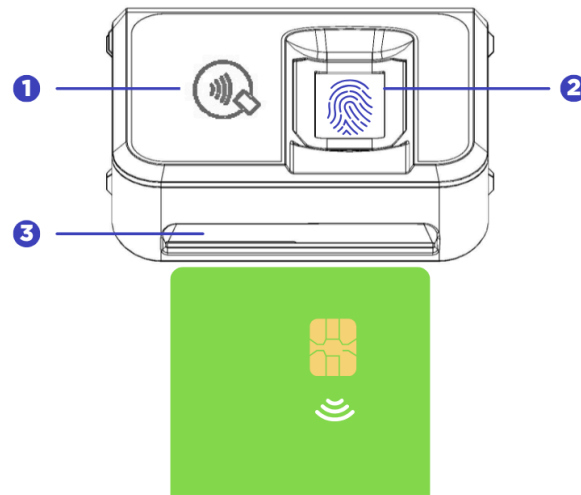
## 6.2 Rear view

- 1 Smartcard reader
- 2 Flash light
- 3 Rear camera
- 4 Battery door



### 6.3 Top view

- 1 NFC
- 2 Optical biometric sensor (customizable)
- 3 Smartcard reader (optional)



## 6.4 Buttons and other

<b>Name</b>	<b>Function</b>
Power button	Long press: turn the device ON/OFF Short press: screen ON/OFF (standby mode)
Volume +/- button	Press to turn the volume up or down
USB Type-C port	Connect the device to a USB Type-C power source or computer for data transfer
Optical biometric sensor (customizable)	Authentication by capturing and verifying biometric data 3 sensors available : Idemia CBM-E4 / FAP 20 / FAP 30
Smartcard reader (optional)	It enables secure user authentication and access control by reading data stored on smart cards, supporting: non-banking cards for identification and security.

## 7. Package contents

Check the product box for the following items:

- + Famoco DigiTouch
- + Battery
- + Power charger
- + USB Type-C cable
- + Quick start guide
- + Pre applied tempered film
- + Bumper and handstrap

Note:

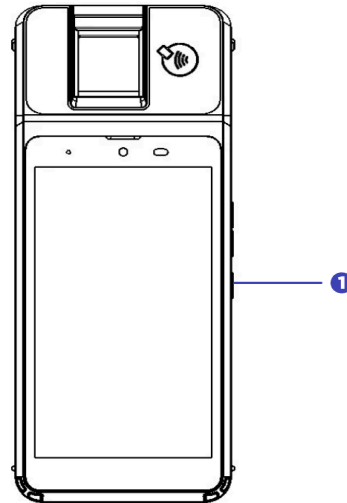
- + The items supplied with the device and any available accessories may vary depending on the region or service provider.
- + The supplied items are designed only for this device and may not be compatible with other devices.
- + Appearances and specifications are subject to change without prior notice.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

Available accessories for Famoco DigiTouch:

- + Docking station, wrist strap

## 8. Getting started

### 8.1 How to switch the device ON or OFF



Open the battery door located at the back of the Famoco DigiTouch, and peel off the battery seal. Close the battery door to activate the device.

To power ON:

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 the shutdown option on the 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 a 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 completed but no applications have been installed, or if the synchronization has been aborted, please contact your customer support.

### 8.3 How to read an NFC card

To read an NFC card, bring the card near the NFC logo on the front of the device.

The device can read a NFC card up to 2cm.

Device can read/write NFC forum tags 1, 2, 3, 4 Type MIFARE Classic Tag. (full Mifare-ultralight/1k/4k)

### 8.4 How to use the optical biometric sensor

The fingerprint module allows to securely authenticate people by capturing and verifying their unique biometric data.

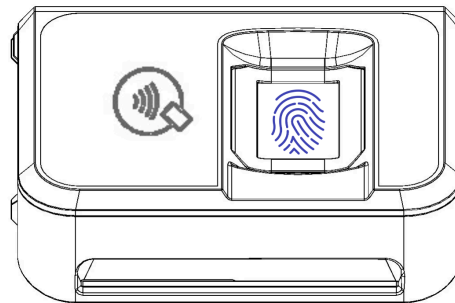
The sensor is customizable to ensure accurate recognition for different use cases.

#### **3 biometric sensor options:**

Idemia CBM-E4

FAP 20

FAP 30

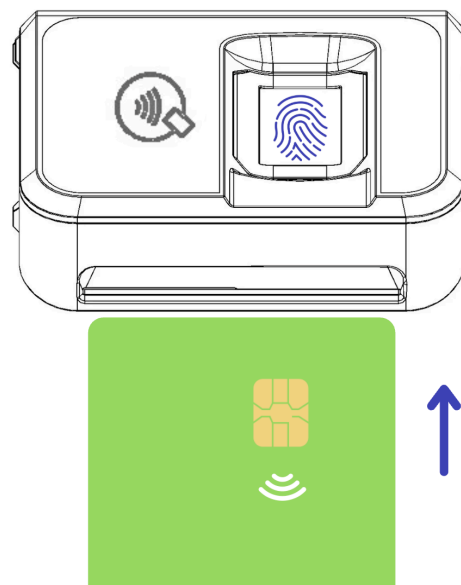


For best scanning, keep your finger clean and dry, and place it flat on the sensor.

Famoco Biometry, a built-in biometrics service and SDK streamline fingerprint integration and speed up development. Please contact your Sales representative to have more information.

## 8.5 How to use smartcard reader (optional)

The smartcard reader is compliant with ISO 7816 and supports non-banking cards used for identification.



Insert the card in the slot located at the top with the chip facing the reader.

The Famoco DigiTouch communicates with the card to verify credentials and grant access to authorized functions.

## 8.6 Battery indicator LED

The LED on the device can show different colors.

Those colors are defined by the application but there are default features:

- Blinking red: Low battery
- Red: Battery charging
- Green: Battery charged

## 8.7 How to access the dashboard

When your device is switched on you can access the dashboard by long pressing the home button. You will then find:

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

## 8.8 How to find your specific Famoco ID

There are two ways of finding the unique Famoco ID:

Long press the home 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 which is below the battery.

## 8.9 How to charge the device

To charge the device, only use the USB Type-C cable and charger head in the box. Use of a different charger and/or cable may damage the device.

Insert the charger cable carefully. Check that the plug and socket are aligned.

The indicator light will turn red to indicate that the device is charging and will turn green when the full charge level is reached.

The device is fully charged using 18W fast charging in 3 hours.

The device can also be charged by connecting it to a computer using the USB Type-C cable supplied.

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

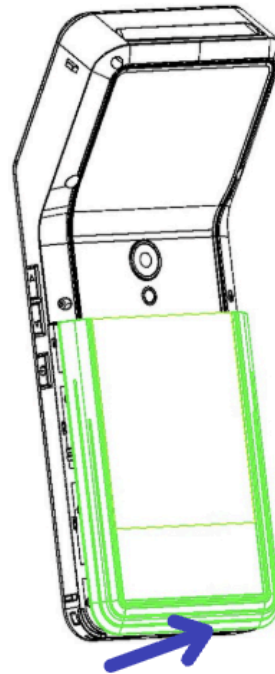
Note:

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

Using third-party chargers may dramatically degrade charging performance.

## 8.10 How to change the battery

1) Open the battery door



- 2) Use the small nook on the bottom to remove the battery.
- 3) Insert the new battery with the pins located against the gold springs.
- 4) Press the battery down into the case.
- 5) To replace the battery door, it must be clipped.



## 8.11 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 40°C.

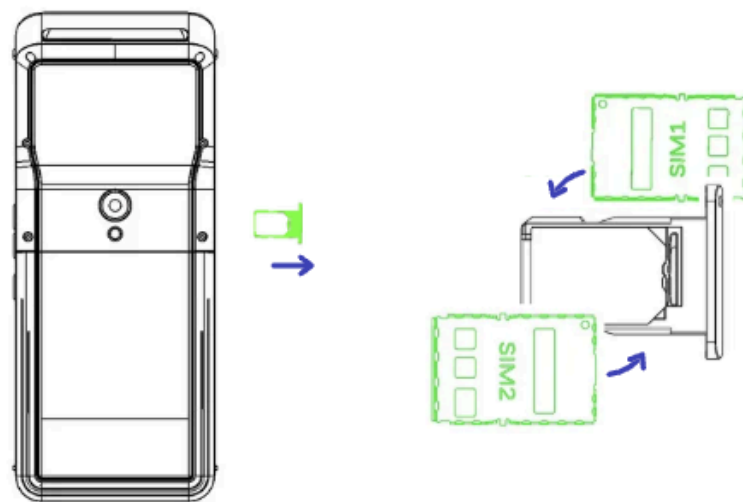
To prevent an accelerated degradation of the battery, do not leave it on charge for more than 10 hours.

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

## 8.12 Dual SIM slot

The SIM slot is on the left side of the device

Please use the SIM ejector inside the box to eject the SIM tray

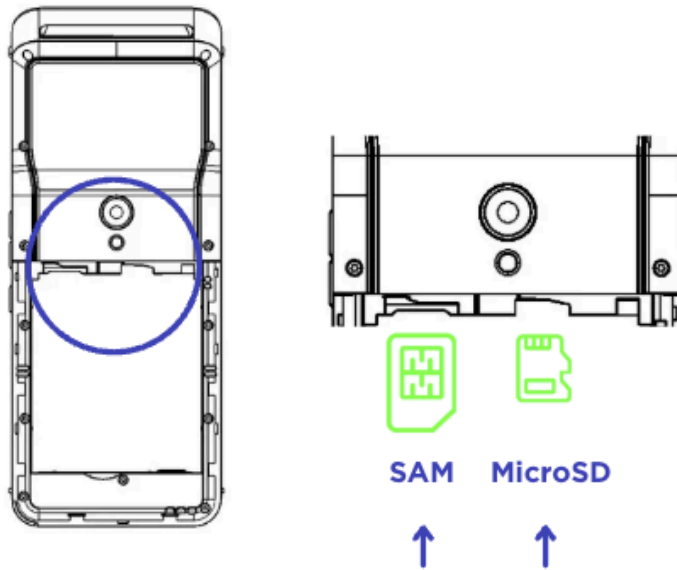


The tray has one slot on the top and one slot at the bottom compatible with Nano SIM 4FF.

## 8.13 About the SAM / SD card slot

SAM is optional

There is also a MicroSD reader



- 1 Micro SD
- 1 SAM (option)

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

## 9. Technical specifications

<b>Processor</b>	Type	Mediatek MT8766, Quad-Core ARM@Cortex-A53 – 2GHz
	GPU	IMG PowerVR GE8300
<b>OS</b>		Famoco OS based on Android 12
<b>Memory</b>	RAM	3GB
	Mass storage	32GB
	Expansion slot	MicroSD up to 128GB
<b>Display</b>	Characteristics	5" (720 x 1280 px) IPS
<b>Barcode scanner (optional)</b>		Zebra SE4710
<b>NFC</b>	Operating modes	Reader/writer ISO14443 A/B, Felica®, Mifare®
	Supported tags	NFC Forum 1, 2, 3, 4
<b>Smartcard reader (optional)</b>		ISO7816
<b>Fingerprint module options</b>	CMB Idemia-E4	Optical / 14x22mm / 500 dpi WSQ, RAW, ISO 19794-4
	FAP 20	Optical / 16x21mm / 500 dpi WSQ, JPEG2000, RAW, BMP, ISO 19794-4, ANSI 381
	FAP 30	Optical / 26,4x21,4mm / 500 dpi WSQ, JPEG2000, RAW, BMP, ISO 19794-4, ANSI 381

<b>SIM</b>		Dual Nano SIM (4FF)
<b>Connectivity</b>	2G	900/1800 MHz (B5/B8/B3/B2)
	3G	900/2100 MHz (B8/B1)
	4G	FDD: B1, B3, B7, B8, B20, B28 TDD: B40/B41
	Wi-Fi	802.11a/b/g/n/ac Dual-band (2.4GHz and 5GHz)
	Wireless connection	BT 5.0
<b>Camera</b>	Rear camera	13MP AF with flash
	Front camera	5MP
<b>Accelerometer, Proximity, Light</b>		Yes
<b>Positioning</b>		GPS, GALILEO, GLONASS
<b>Size</b>	L x W x H	Standard version: 189 x 76.7 x 21.5 mm Smartcard version: 189 x 76.7 x 26.6 mm
<b>Weight</b>		Standard version: 304g Smartcard version: 332g
<b>Battery</b>		5000mAh, removable
<b>Power supply</b>		USB Type-C
<b>SAM</b>		1 slot (2FF)
<b>eSecure Element</b>		Yes



## 10. Warranty information

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

- + Normal wear and tear, misuse, mishandling, and physical damage.
- + Exposure to water or any other liquids or solvents.
- + Any unauthorized disassembly, repair or modification.
- + Power surges, lightning, fire, flood or other natural events.
- + Use with unauthorized third-party products such as generic chargers.
- + Any other cause beyond the range of normal usage for products.
- + 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 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. High or low extreme temperatures and low air pressure at high altitude that a battery can be subjected to during use, storage or transportation.
- + Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- + Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- + A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- + Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- + 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 the 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, ever-lasting 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.

## 11.1 Electromagnetic waves safety information – SAR

Your device is designed to not exceed the radio wave limits recommended by the European authorities. These limits include safety margins to ensure the protection of all persons regardless of their age or health.

The SAR (specific absorption rate) of mobile phones quantifies the maximum level of exposure of the user to electromagnetic waves, for aural use. European legislation stipulates that the SAR must not exceed 2 W/kg averaged over 10g of tissue.

The value of the SAR is determined on the basis of the highest level of radio frequencies emitted during laboratory tests.

The actual value of the SAR during use of the device is lower than this level.

The value of the SAR of the device can vary according to the following factors: how far/close the device is to a relay antenna, use of accessories and others.

The maximum SAR level of your device is given in the following table:

<b>Position</b>	<b>SAR value</b>
Body (0.5cm)	W/Kg

Body-worn SAR testing has been carried out at a separation distance of 0.5cm. This device is in accordance with the regulations regulating the exposure at radio frequencies when it is used at a minimal distance of 0.5cm from the body.

NOTE:

- The SAR value may vary, depending on national reporting and testing requirements and the network band.
- In certain locations such as aircraft, hospitals, service stations and professional garages or while driving a vehicle, the use of this device may be forbidden. The electromagnetic waves from the device can disrupt the performance of electronic devices used in these locations. Please always abide by any indication, sign or prescription that forbids the use of mobile phones.
- We recommend that you switch off your device or switch it to flight mode in these locations to avoid interference.
- If you use an electronic implant (pacemakers, insulin pumps, neurostimulators, etc.), please keep a distance of 15cm between the device and your electronic implant.
- When using a pedestrian kit, headphones or headset, pregnant women should keep the device away from their abdomen and teenagers should keep the device away from their lower abdomen.

Advice to reduce the level of exposure to radiation:

- + Please use your device where reception is good to reduce the quantity of radiation received (avoid using it in an underground car park or when traveling (train or car)).
- + A reception icon indicates the quality of reception on your device. A 4-full bar display means that reception is good.

## 12. Declaration of conformity

FAMOCO SAS declares that the radio equipment type Famoco DigiTouch is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://help.famoco.com/devices/safety/FP206>

### 13. Frequency band information

Cellular connectivity	Frequency band information
2G	900/1800 MHz (B5/B8/B3/B2)
3G	900/2100 MHz (B8/B1)
4G	FDD: B1, B3, B7, B8, B20, B28 TDD: B40/B41

## 14. Restrictions in the 5 GHz band

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).



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