

# XiangXing Tire Pressure Programmer

## XTP-SP800 User Manual

### Product Description

This product has the characteristics of simple operation, stable performance, wireless update, and portable. This product can be programmed with the matching tire pressure sensors, the sensors after successful programming can be adapted to the corresponding car model, this product can also be used to activate the original tire pressure sensor. Download the update package required for the device update in the WeChat applet of the mobile phone to update the device.

### Product Function

1. Programming sensors
2. Check sensor
3. Activate sensor (the original tire pressure sensor can be activated)
4. Local storage (130 commonly used car models can be stored)
5. Remote update

### Product Function Usage Instructions

#### 一、 Programming sensors ( Programmable 5 sensors at a time )

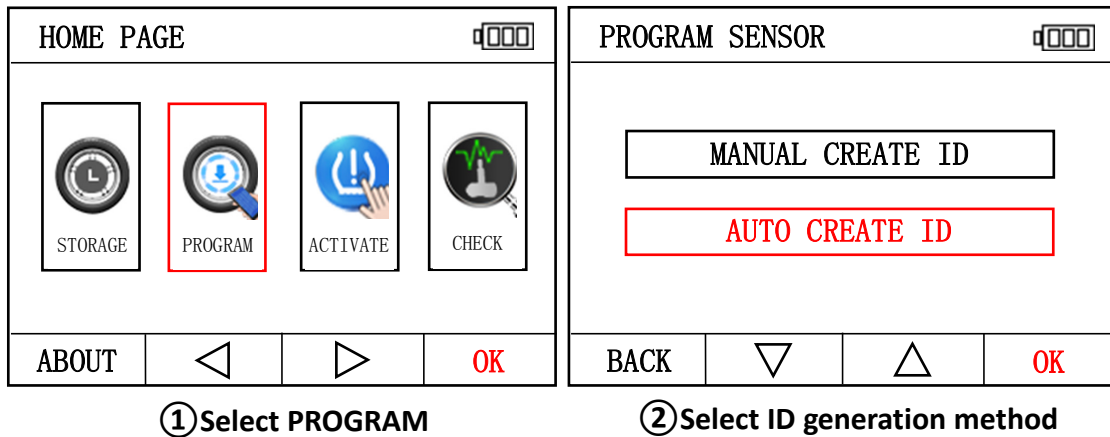
##### 1. Select the sensor ID generation method

Place the sensors to be programmed within 10cm of the device's periphery. Select "PROGRAM" on the "HOME PAGE" of the device, and then select the method of generating sensor ID.

**ID generation method description :**

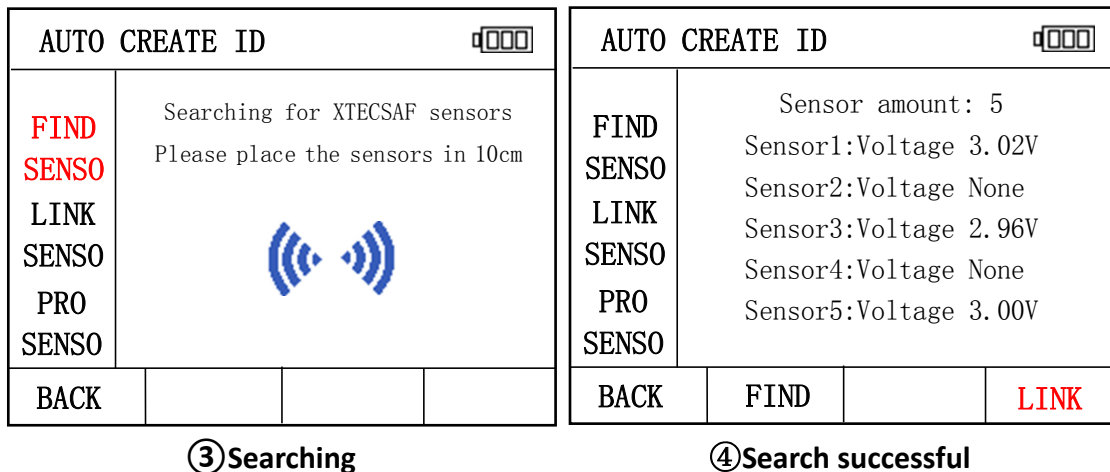
※**MANUAL CREATE ID** :The user can manually modify the ID of the sensor in the applet.

※**AUTO CREATE ID** : The sensor ID is automatically generated by the applet and cannot be modified by the user.



## 2. Search sensors

Start searching for nearby sensors, click "LINK" after successful search.



## 3. Link applet

Turn on the mobile phone's Bluetooth and positioning, use WeChat to scan the QR code of the link interface or search for "XTECSAF" in WeChat to enter the applet. Select the car model to be programmed in the applet, search for and connect to the device, and modify the sensor ID according to your own needs, then click the "Download files" button on the applet, and wait for the car model files to be downloaded.



**Notice :**

✖Need to turn on the mobile phone's Bluetooth and positioning, and authorize WeChat positioning permission.

✖When linking, keep the distance between the phone and the device within

**10m and the device has sufficient power.**

**※Please do not operate your phone when downloading files, otherwise the link may be interrupted.**

AUTO CREATE ID		AUTO CREATE ID	
FIND SENSO LINK SENSO PRO SENSO	Please turn on the Bluetooth of your phone and scan the QR code below with WeChat to link applet  DeviceID 00000001	FIND SENSO LINK SENSO PRO SENSO	Please keep the distance between the device and the phone  Transferring, please wait...
BACK		BACK	

⑤Link applet interface

⑥Downloading files

## 4. Save car model

After the files is downloaded, click the "PRO" to start programming the sensors, click "SAVE" to save the downloaded car model files to the "STORAGE" on the home page of the device. Next time you can directly program and activate the sensors with this car model in the "Local Storage" without linking the applet.

**Notice : Cannot save car models with the same part number and the same model software version repeatedly.**

AUTO CREATE ID		AUTO CREATE ID	
FIND SENSO LINK SENSO PRO SENSO	Transmission completed Click "PRO" to program sensors	FIND SENSO LINK SENSO PRO SENSO	Saved successfully! Model added to "LOCAL STORAGE"
BACK	SAVE	BACK	PRO

⑦Download completed

⑧Save car model completed

## 5. Start programming

Click "PRO" to start programming the sensors. After waiting for all the sensors to be programmed successfully, use the "Activate sensor" function to activate the programmed sensors, and the sensors that

display normal information can be used normally.

**Notice :**

※The distance between the sensors to be programmed and the device should not exceed 10cm during programming.

※The sensor with programming failure or error during programming is programming failure, and it can be used normally only after reprogramming.


AUTO CREATE ID		AUTO CREATE ID	
FIND	Transmission completed Click "PRO" to program sensors	FIND	PN:A0009050030
SENSO		S1	SUCCESS
LINK		S2	SUCCESS
SENSO		S3	SUCCESS
PRO		S4	
SENSO		S5	
BACK		SAVE	PRO

⑨ Start programming

⑩ Programming

## 二、 Check sensor

Select "CHECK" on the homepage of the device, and the device starts to detect nearby XTECSAF sensors. If an available XTECSAF sensor is successfully detected, the sensor information will be displayed.

CHECK SENSOR		CHECK SENSOR	
Checking XTECSAF sensor, please wait...		SensorId: 33333333	
		WorkFrequence: 315MHz	
		SensorVotage: 3.00V	
		SoftwareVer: V0.10	
		HardwareVer: V0.00	
		AreaCode: 0000	
BACK		CHECK	

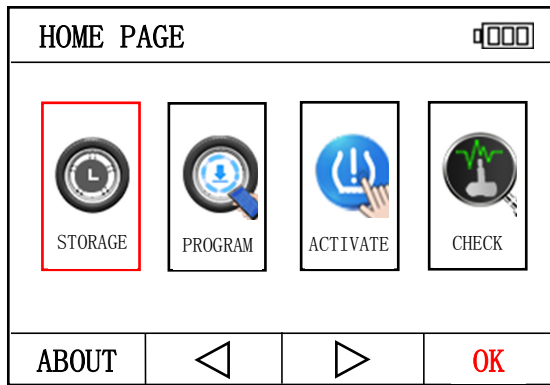
① Checkin

② Check successful

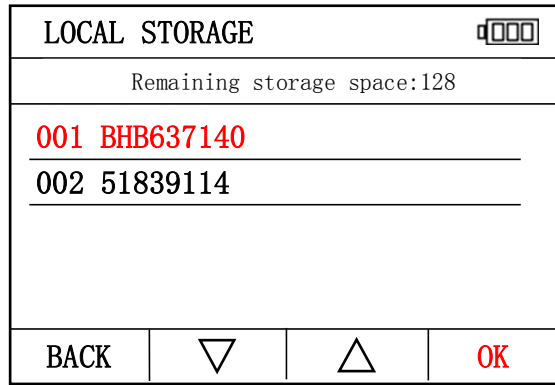
## 三、 Activate sensor ( Can activate the original tire pressure sensor )

1. Select "ACTIVATE" on the device homepage to enter the link applet interface. Turn on the mobile phone's Bluetooth and positioning, use





① Select STORAGE

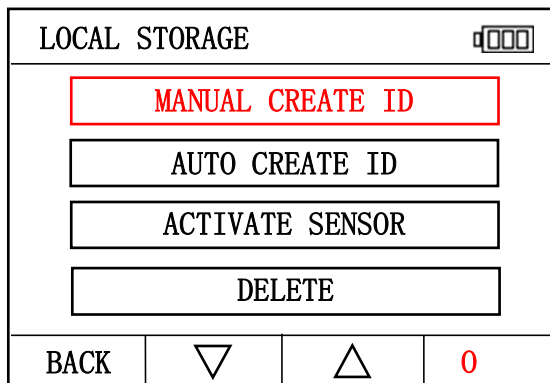


② Select part number

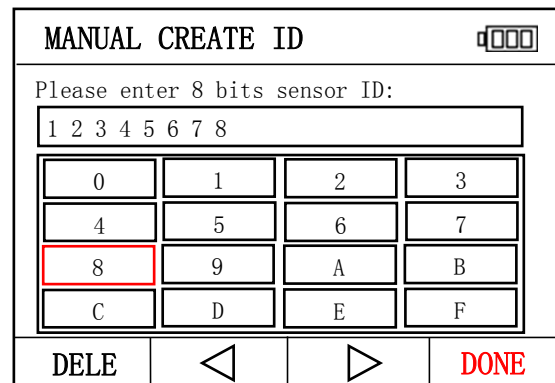
2. Select the operation to be performed. The functions of "AUTO CREATE ID", "MANUAL CREATE ID" and "ACTIVATE SENSOR" in "LOCAL STORAGE" do not need to link to the applet.

**Notice :**

**※MANUAL CREATE ID in LOCAL STORAGE can only program 1 sensor at a time**



③ Select MANUAL CREATE ID



④ Input sensor ID

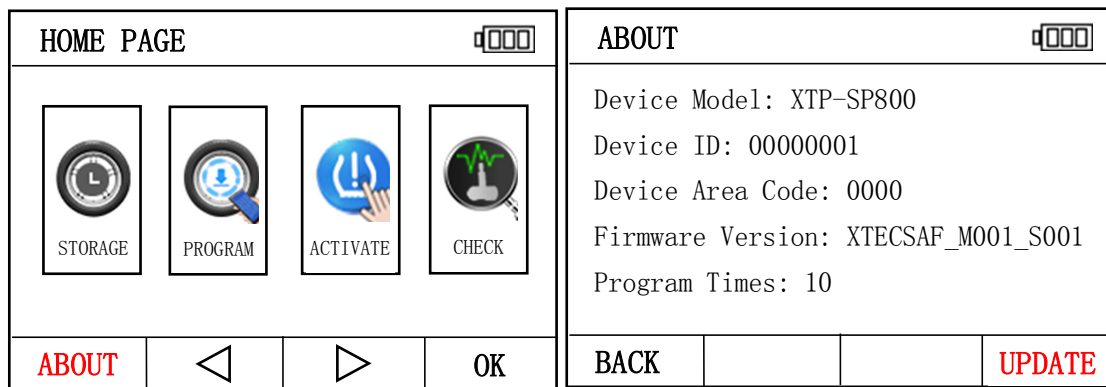
## 五、 Remote update ( FIRMWARE UPDATE )

1. Click "ABOUT", then click "UPDATE" on the "ABOUT" page to enter the link applet interface.

**Notice :**

**※When the WeChat language is Chinese, the Chinese version of the device firmware update package will be downloaded.**

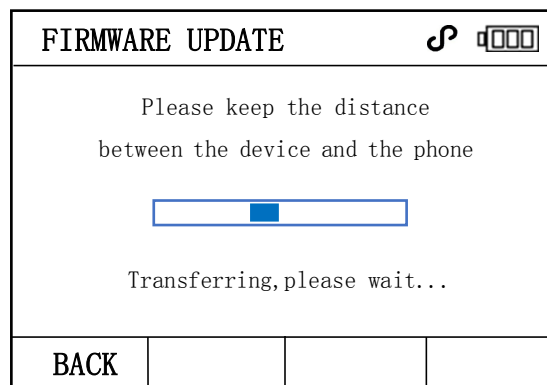
**※When the WeChat language is English, the English version of the device firmware update package will be downloaded.**



① Click ABOUT

② Click UPDATE

2. Turn on the mobile phone's Bluetooth and positioning, use WeChat to scan the QR code of the link interface or search for "XTECSAF" in WeChat to enter the applet, click the "Firmware Update" button on the homepage of the applet to search for and connect to the device. After the device update package is downloaded, the device will automatically start the update.

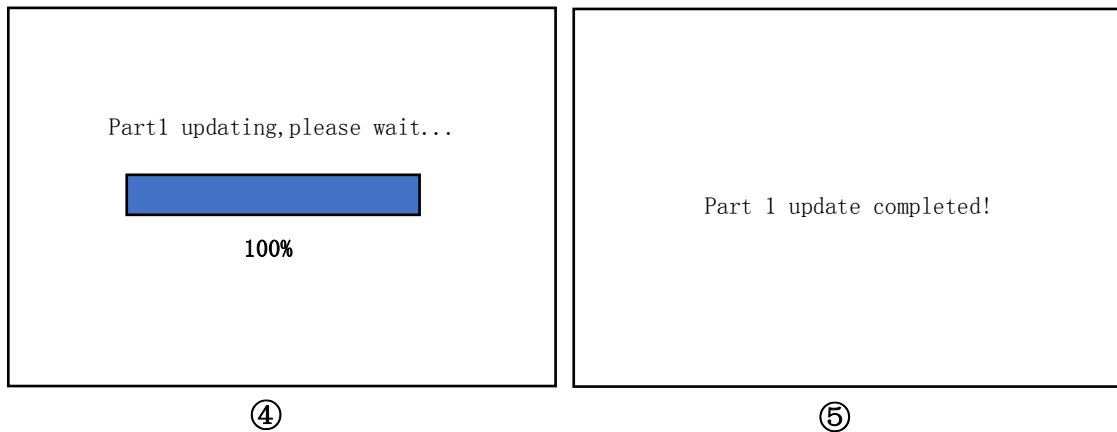


③ Downloading

3. The device will automatically restart after the update is completed, and the device has been successfully updated at this time.

**Notice :**

✖When the device update failure prompt appears, please restart the device and update again.



### Common problem ;

**1、 What does it mean when it prompts "Searched that the sensor area code does not match the device" when searching for the sensor?**

**Answer:** The device only supports programming the sensors with the same area code. You can view the area code of the device on the "ABOUT" page, and use the "Check Sensor" function to view the area code of the sensor.

**2、 Can't search the Bluetooth of the device after entering the applet??**

**Answer:**

- a. Ensure that the applet icon in the upper right corner of the device interface is flashing, and the interface prompts the user to scan the QR code below to link the applet, and the device Bluetooth is normally turned on when the above conditions are met.
- b. Make sure the phone is turned on Bluetooth and positioning, and authorize WeChat positioning permission.

**3、 I downloaded the car model files from the applet, but the device did not display the "SAVE" option?**

**Answer:** Because the configuration information of the searched sensor is exactly the same as the configuration information of the car model you selected in the applet, the applet will immediately succeed when downloading the car model files, which is equivalent to no car model files issued, and the device will not have "SAVE" option. After downloading the car model files is immediately successful, continue to select programming and the new sensor ID will be written to the sensor.

**4、 The car model part number saved in "LOCAL STORAGE" is not the same as the car model part number downloaded in the applet?**



**Answer:** The part number displayed in "ACTIVATE SENSOR" and the part number saved in "LOCAL STORAGE" are both the first part number in the part number information of the car model selected in the applet. Although the part numbers are different, their corresponding software is the same.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

FCC ID: 2A3UN-XTP-SP800