



## CROSSCALL X-SCAN Optical Scanner Module User Guide

[Home](#) » [CROSSCALL](#) » CROSSCALL X-SCAN Optical Scanner Module User Guide 

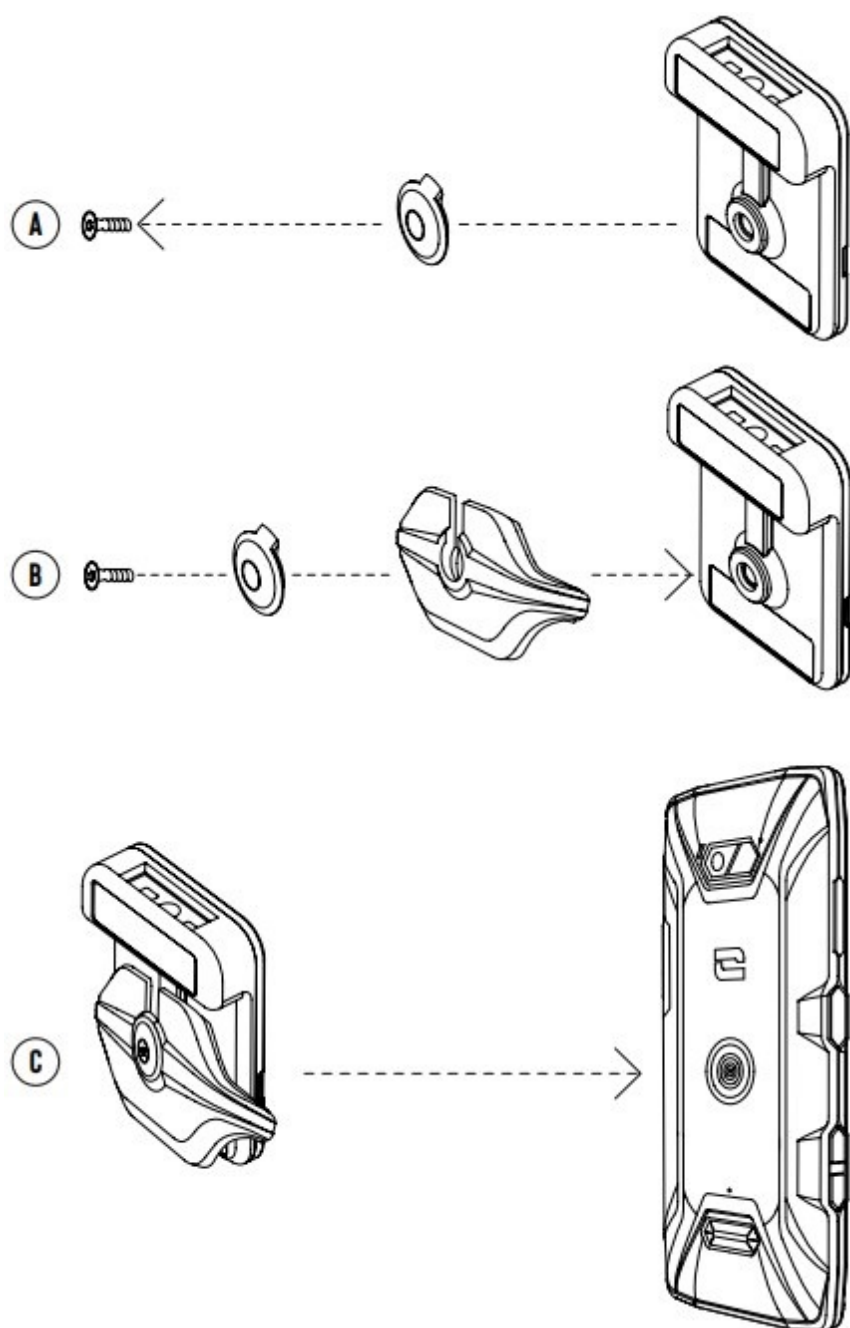
### CROSSCALL X-SCAN Optical Scanner Module User Guide



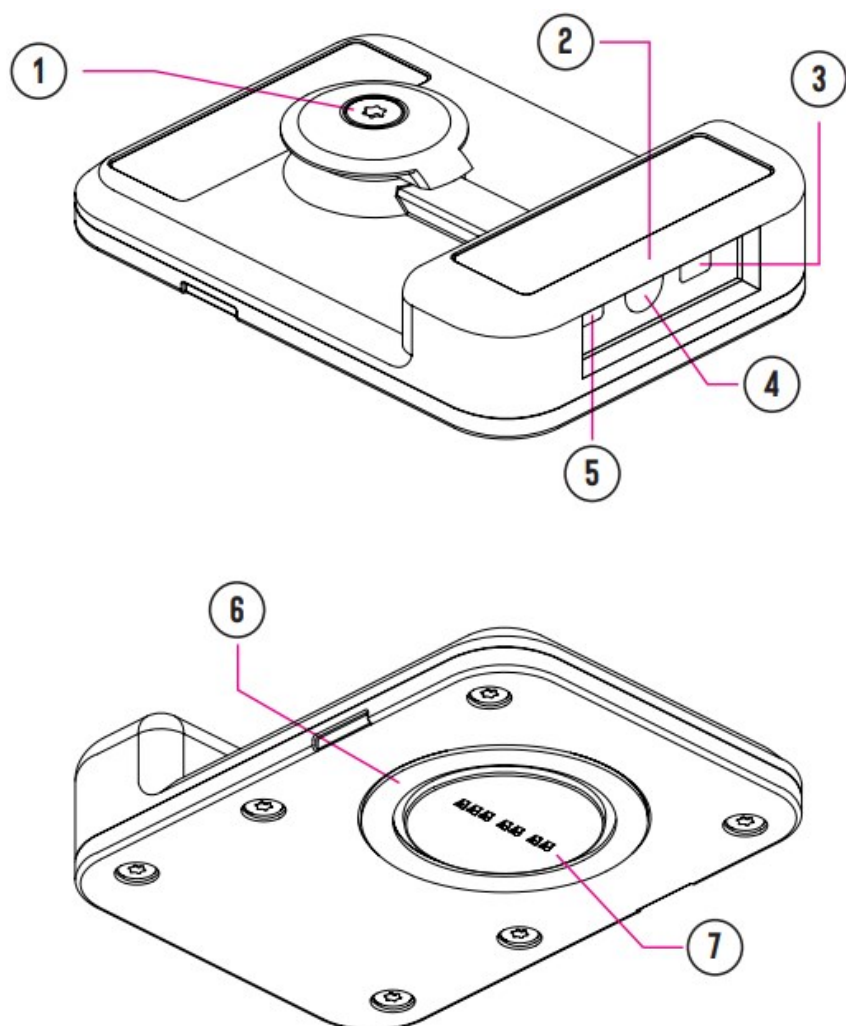
## **Contents**

- [1 Installing your X-SCAN](#)
- [2 Product presentation](#)
- [3 GETTING STARTED](#)
- [4 SETTING](#)
- [5 OPERATOIN](#)
- [6 INDICATORS](#)
- [7 PRECAUTIONS FOR USE](#)
- [8 ENVIRONMENTAL PROTECTION](#)
- [9 CLEANING AND MAINTENANCE](#)
- [10 WARRANTY CONDITIONS](#)
- [11 Compliance](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)
- [13 Related Posts](#)

## **Installing your X-SCAN**



**Product presentation**



1. Mounting screw
2. Scanner head
3. White LED
4. Scanner
5. Laser pointer
6. Seal
7. X-LINK™\* connector

**Thank you for choosing Crosscall and for buying this product!**

The quick-start guide will show you how to get started with your new device.

## **GETTING STARTED**

### **APPLICATION**

When using your smartphone for the first time, you'll need to install the X-TRACK app. Once the app has been installed, you can skip directly to the «PREPARATION» section each time you use the phone.

### **PREPARATION**

## **X-TRACK**

Open the «X-TRACK» app installed on your smartphone. When it opens, you'll hear a sound signal.

## **X-SCAN**

Insert and clip in the X-SCAN into the X-BLOCKER of your smartphone (not included with the X-SCAN). The X-SCAN is compatible with all X-BLOCKER products from the CROSSCALL range.

Lock in the clamping screw, then position the X-LINK™ connector\* of the X-SCAN over the X-LINK™ connector\* of your smartphone (the scanning window should be at the top of the phone), and clip the X-BLOCKER onto your smartphone. To clip in the X-BLOCKER, position one of the ridges into the corresponding notch on your smartphone, then the second. To remove the X-BLOCKER, carry out this operation in reverse, removing the right ridge first.

When connecting or disconnecting the X-LINK™\*, you'll hear a triple sound signal.

## **SETTING**

The «X-TRACK» app enables you to scan your codes via:

- The X-SCAN (hardware decoding)
- The camera of your CROSSCALL terminal (software decoding)

The «X-TRACK app» application enables you to scan your codes via:

- A floating button on the Android interface
- The programmable physical button on your smartphone. To do this, you'll need to pair the programmable button in question with the «X-TRACK» app in your phone settings

When you open the «X-TRACK» app, you'll be taken by default to the «Trigger» section. To access the other settings, press on the three lines located in the upper-left corner of the screen.

## **TRIGGER**

This section enables you to activate or deactivate the floating button and the programmable physical button, and to define the readers (X-SCAN, terminal camera) with which they'll interact. To do this, you'll need to:

- On the first line «Floating button configuration»: Select «None». «Camera» or «Scanner». If you select «None», the floating button will disappear. If the floating button is activated, you'll be able to freely move it around your screen and change its size using the dimension cursor.
- On the second line «Push To Talk physical button configuration»: Select «None». «Camera» or «Scanner».

## **DATA FORMAT**

In this section, you can configure the prefixes and suffixes to be added to the codes scanned, as well as the end character. For example, you can add a return at the end of the line after each code scanned to create a list of codes that is easy to exploit.

Just like when you add a suffix, it is imperative that you select the «Activate suffix» option to be able to add an end character.

## **CAMERA AND SCANNER**

In this section, you can configure code-reading by defining the 1D and 2D code types that you want to scan. You can also define the minimum and maximum number of characters that you want to decode. So, if you have configured the scanner and camera on different buttons (floating and push to talk), you'll be able to set up 2 different code-reading configurations.

In the scanner section, it is imperative that you click on the scanner icon in the upper-right corner to send it the updated configuration. An «Updated» Scanner confirmation message should app

## **PROFILE**

In this section, you'll find an overview of your settings (Configuration details), automatically saved whenever you change a setting in the app. You can share your settings, so that other users can replicate your configuration. There are 2 solutions available for this:

### **Via the QR code**

Generated a QR code via the «Generate QR code» option, which can be scanned using the «Scan a QR code» option

### **Via the server**

Recover the configuration file by clicking on «Recover configuration file», and share it on a server. From this point, other users will be able to import your configuration by indicating the access pathway to the server by clicking on «Import».

## **OPERATOIN**

Open your application, which should have the code (business application, text processor application, message inbox, etc.), and position the screen of your CROSSCALL smartphone and your cursor in the application field where the code should be entered. Press the floating button and/or the programmable physical button of your terminal to scan the codes. The scanned codes will automatically appear in the selected zone.

## **X-SCAN**

Each time you press the selected trigger, the white LED will be activated to illuminate the scanned area, a red laser sight will appear to help you centre your device over the code, and a sound signal will be triggered when the scan is complete.

## **CAMERA**

Position the cross over the code to scan and a beep will confirm that the code has been detected and decoded.

## **INDICATORS**

- Triple sound signal: Connection and disconnection of the X-LINK™\* of the X-SCAN to the X-LINK™\* of the terminal
- Single sound signal: Code scanned
- White LED: Press on the floating and/or programmable button
- Red sight: Press on the floating and/or programmable button

## **PRECAUTIONS FOR USE**

- Small parts may be a choking hazard.
- It is recommended that you use the X-SCAN in temperatures between -20 °C and 60 °C.
- Do not expose to dust, direct sunlight, high humidity, heat or any mechanical impacts.
- Avoid impacts.

- If the device overheats, falls or has been damaged, please stop using it immediately.
- Do not allow children or pets to chew or lick the device.
- Do not use harsh cleaning agents or solvents such as petrol or alcohol: risk of damage.
- Be careful with the edges, uneven surfaces, metal parts of this device and its packaging to avoid possible injury or damage.
- Do not modify, repair or disassemble this device. Doing so may result in fire, electric shock, or complete destruction of the device. None of this is not covered by the warranty.
- Do not attempt to change a part by yourself. If a part needs to be changed, contact your dealer.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capacities, or persons without experience or knowledge, unless they are supervised by a person responsible for their safety or have received prior instructions concerning the use of the device. Children should be supervised to ensure that they do not play with the device.



### **PRECAUTIONS FOR USE AND WATERPROOFING**

- The X-SCAN is only waterproof when the product is properly attached to the phone using the dedicated X-BLOCKER
- To guarantee the waterproofing of the X-SCAN, check that it is not damaged and that the seal at the X-LINK™\* is in good condition.
- If the device gets wet with salt water or chlorinated water, wipe it with a damp cloth, then dry with a soft, clean cloth.
- If the device gets wet, dry it with a soft, clean cloth.
- Do not use the X-SCAN underwater.
- Do not immerse the X-SCAN in water.
- Do not remove any parts of the X-SCAN, and do not use any tools that may damage (sharp, pointed, etc.) and/or compromise its waterproofing.



### **Class 1 laser: Recommendations for use**

- Do not look directly at the source of the laser
- Do not point the laser into your eyes
- Do not direct the laser into the eyes of a person or an animal
- Do not point the laser onto a reflective material
- If the window of the X-SCAN is damaged, do not use the product as the laser trajectory may be changed

## **ENVIRONMENTAL PROTECTION**

Please respect local regulations in terms of waste elimination when you are getting rid of packaging, the battery or the used product. Take them to a collection point so they can be properly recycled. Do not dispose of your used product in ordinary rubbish bins.



■ This symbol affixed on the product means that it is a device whose treatment as waste is subject to Waste Electrical and Electronic Equipment (WEEE) regulations.

## CLEANING AND MAINTENANCE

- Disconnect the X-SCAN from the terminal before carrying out any cleaning or maintenance operations.
- Do not clean the X-SCAN with chemical products (alcohol, benzene), chemical agents or abrasive cleaners so as not to damage the parts or cause a malfunction. The device can be cleaned with a soft, anti-static and slightly damp cloth.
- Do not scratch or tamper with your X-SCAN, as the substances in the paint may cause an allergic reaction. If such a reaction occurs, stop using the X-SCAN immediately and consult a doctor.
- Do not dismantle the X-SCAN yourself.

## WARRANTY CONDITIONS

Your X-SCAN in the box is guaranteed against any defect or malfunction that may arise due to their design or manufacture, or an equipment failure, under normal conditions of use, for the duration of the warranty period (available to view with our Product Support T&Cs on [www.crosscall.com](http://www.crosscall.com) > Assistance > Warranty) valid from the date of purchase of the product, as shown on your original invoice.

The commercial warranty automatically terminates at the end of this period. For more information on the warranty terms and conditions, go to [www.crosscall.com](http://www.crosscall.com) > Assistance > Warranty.

In the event that your X-SCAN has a defect that prevents normal use, you will need to take your device to our Product Support Service. Your product will not be repaired or replaced if the trademarks have been removed or changed, or if your purchase receipt is missing or illegible. If the lack of conformity or defect is confirmed, all or part of your product will be replaced or repaired. This warranty covers the cost of parts as well as labour.

Documents and information to enclose when sending your X-SCAN to our Product Support Service: A copy of the invoice or receipt, showing the date of purchase, the type of product, and the name of the distributor. A description of the fault with the product. We recommend reading the terms and conditions of after sales service available on the Crosscall website at the following address: [www.crosscall.com](http://www.crosscall.com)

## Compliance

CROSSCALL declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU.



**WARNING:** Brand names and trade names are the property of their respective owners.

CROSSCALL – 245 RUE PAUL LANGEVIN 13290 AIX-EN-PROVENCE – FRANCE [www.crosscall.com](http://www.crosscall.com)



Designed and assembled in FRANCE  
CROSSCALL  
245 Rue Paul Langevin  
13290 Aix-en-Provence  
FRANCE  
[www.crosscall.com](http://www.crosscall.com)





<div>  <div>X-SCAN</div></div>	<div><a href="#">CROSSCALL X-SCAN Optical Scanner Module</a> [pdf] User Guide X-SCAN Optical Scanner Module, X-SCAN, Optical Scanner Module, Scanner Module, Module</div>
--	---

References

-  [CROSSCALL - Mobiles et Smartphones étanches, résistants, durants](#)
-  [CROSSCALL - Mobiles et Smartphones étanches, résistants, durants](#)