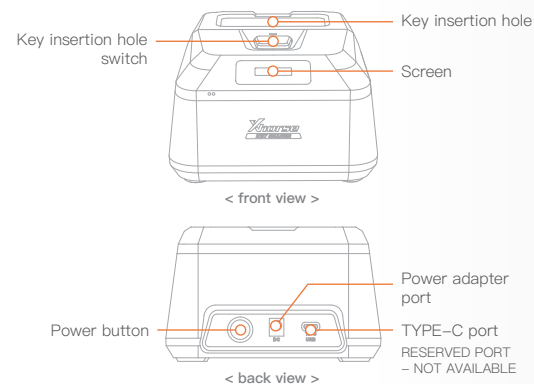# KEY READER

User Manual

Xhorse®

Overview

KEY READER is a professional and portable key recognition device that is able to recognize almost all car and motorcycle keys (including plastic keys and aluminum keys) quickly and accurately on the market. The recognition result is marked with key points intelligently. The device can be connected to Xhorse CNC machines or controlled by smartphone with Xhorse APP. It's very easy to use with great stability and accurate identification result.
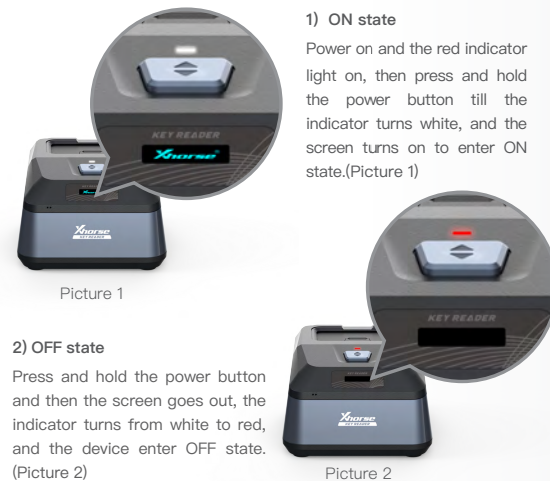
1.Structure diagram

Key insertion hole switch
Key insertion hole
Screen

< front view >

Power button
Power adapter port
TYPE-C port
RESERVED PORT - NOT AVAILABLE

< back view >

Xhorse APP

Xhorse

DOWNLOADABLE FROM **GOOGLE PLAY** STORE AND **APP STORE.**

GET IT ON Google Play
Available on the App Store

FCC ID:2AI4T-XDKR00

2.Performance parameter

Screen size
0.91" OLED

Camera resolution
13MP

Voltage
12V

3.Button instruction

① Power button: press and hold the power button for 5 seconds to turn on the device. And press and hold for 5 seconds to turn off the device.

1) ON state
Power on and the red indicator light on, then press and hold the power button till the indicator turns white, and the screen turns on to enter ON state.(Picture 1)

Picture 1

2) OFF state
Press and hold the power button and then the screen goes out, the indicator turns from white to red, and the device enter OFF state. (Picture 2)

Picture 2

② Place the key according to the figure and click on [Identification], then the APP interface will display [Identifying], and the device screen will display [Identifying].

③ The device screen will display [Complete] and the APP will display the bitting data after successful identification.

< Identification in Bluetooth >
< Identification in WiFi >

Optical Identification
Identification successful

Optical Identification
Identification successful

7.Maintenance

·Do not violently hit, shake or throw the device.

·Do not directly rinse the device with water or other liquids, and do not wipe the device with a damp cloth.

·Do not place the device in high temperature, high humidity or dusty environment.

·Do not disassemble or modify the device privately, otherwise it may cause accidents such as damage to the main board or battery fire.

·Please protect the key components (screen e.g.) to prevent sharp objects from damaging them.

② Keyhole switch button: Open or close the key insertion hole.

4.Screen display instruction

After turning on the device, the screen will display the words "Xhorse", the device Ver and the Bluetooth icon and the device SN in succession. When your phone connects to the device by Bluetooth successfully, the screen will display Bluetooth connection status icon and the device SN.

8.Warranty and after-sale description

KEY READER has a warranty of 1 year. The warranty starts from the date on invoice. If there is no invoice or the invoice is missing, purchase records from factory is used as reference.

※ Within Warranty, free maintenance and repairing is not provided if the machine becomes dysfunctional due to the following reasons:

·Operation without referring to or violating the user manual

·Modifications or repairs to the machine by individuals

·Falling,knocking or wrong voltage

·Force majeure

·Use of the machine in places such as ships that are bad for the machine for a long time

·Damaged or worn-out plastic case due to frequent use

Regarding to customer service and technical support, please contact distributors or Xhorse online customer service team by scanning the QR code on the back and downloading Xhorse official APP.

The picture is for reference only, the product is subject to the actual product. All the information and illustrations in this document are for guidance only. Xhorse reserves the right to alter products designs, dimensions or info to improve the products quality. The contents of this document are fully protected by Copyright and may not be copied or reproduced in any from(e.g.mechanical, electronic, printing or video recording), without permission from Xhorse.

5.Connect to phone

Click on [Cut by Bitting] on the APP homepage and select the type of key blank, then click on [Optical Identification] to enter the bitting recognition interface. The KEY READER will connect to the mobile phone via Bluetooth by default. (if you want to connect with WiFi, you can select WiFi connection in the identification interface)

① Bluetooth connection
Click on [Connect] and the interface displays the connectable devices, then select the device to connect according to the device SN. If it's connected successfully, the device screen will display Bluetooth icon, and the APP will display Bluetooth connected and corresponding device SN.

*Android phones need to set Bluetooth pairing when connecting to the device via APP for the first time.

② WiFi connection
1) Select WiFi connection, click on [Connect] and the interface displays the connectable devices, then select the device to connect according to the device SN.
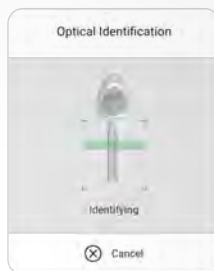
2) Enter WiFi name and password that mobile phone connecting (or turn on the mobile hotspot and enter the name and password of the hotspot), and the APP will connect automatically and then display WiFi connected and corresponding device SN.
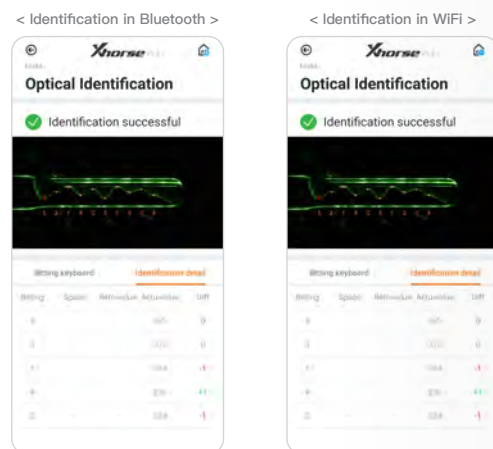
Optical Identification

Tips: 1.Put the key into device according to the figure.
2.Click [Identification] to start identity key bitting information, waiting for identification result.

6.Operation instruction

① After successful connection, click on [Identification].