

SHX NETWORK SETUP GUIDE

Installations with internet access via ethernet

Installations without internet access



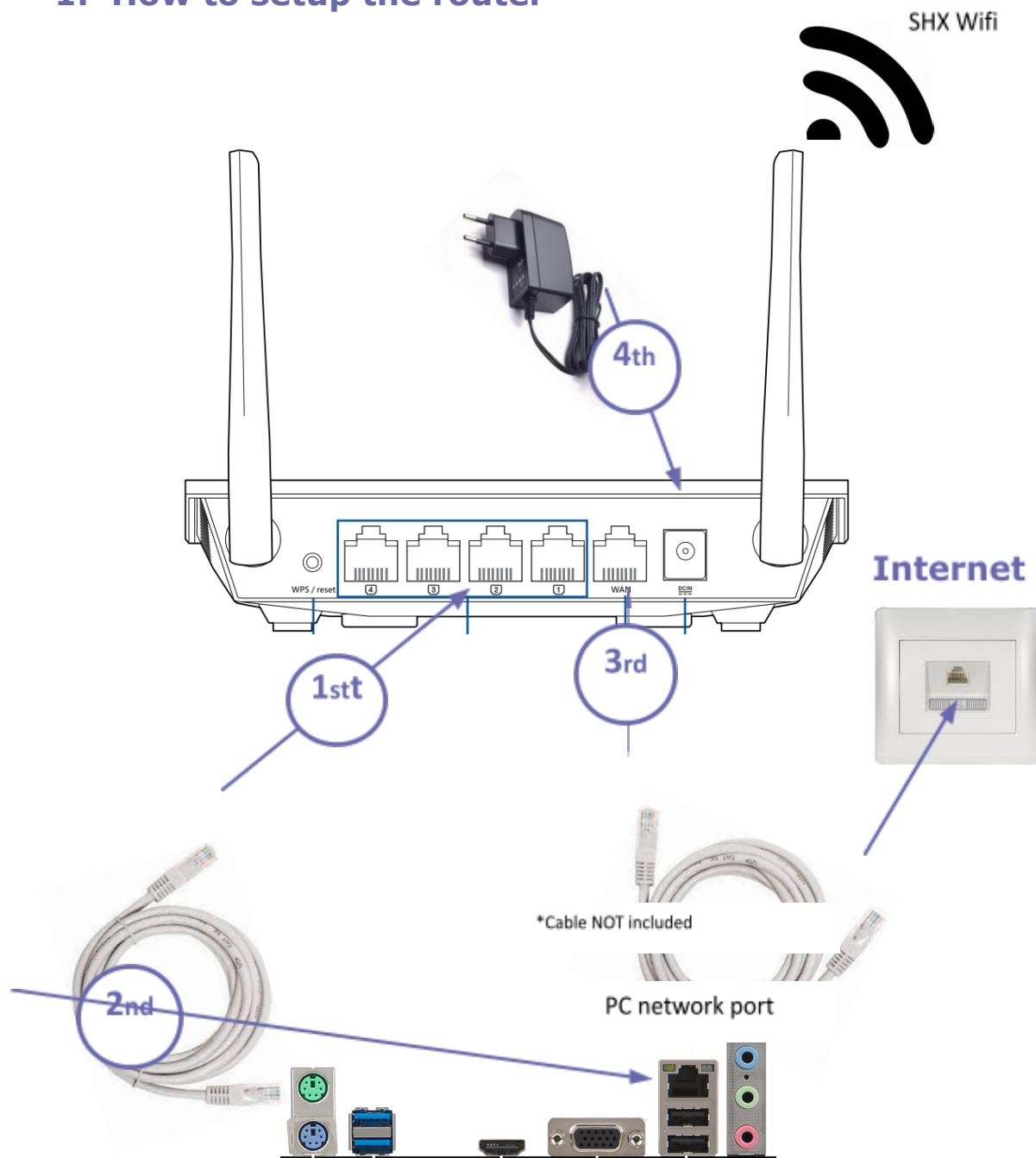


Introduction

This guide explains how to connect the SHX Tablet to the SHX software installed in the main PC via its own router.

This guide only applies to internet connections through **local area network (LAN)** or **when there is no internet connection available**.

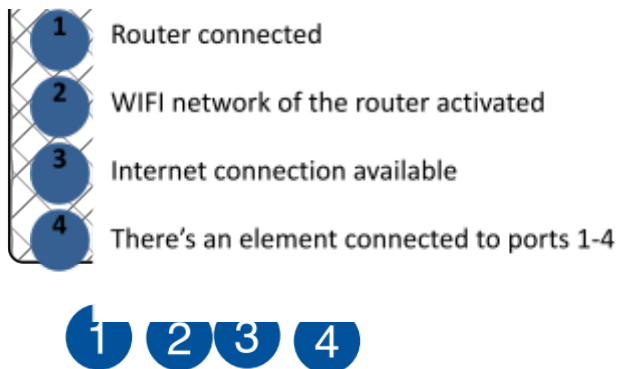
1. How to setup the router



1. Connect the ethernet cable delivered with the product to any of the ports 1, 2, 3 or 4 of the router.
2. Connect the other end of the ethernet cable to the ethernet port of the PC.
3. If there's an Internet connection through the center's network installation, connect an ethernet cable between the port of the router indicated as WAN and the ethernet port available in the room.
4. Connect the router's power supply.
5. Wait few minutes for the router to start and the SHX WIFI connection will be available.

LED indicators on the router

On the router there're 4 LEDs which indicate the router's status:



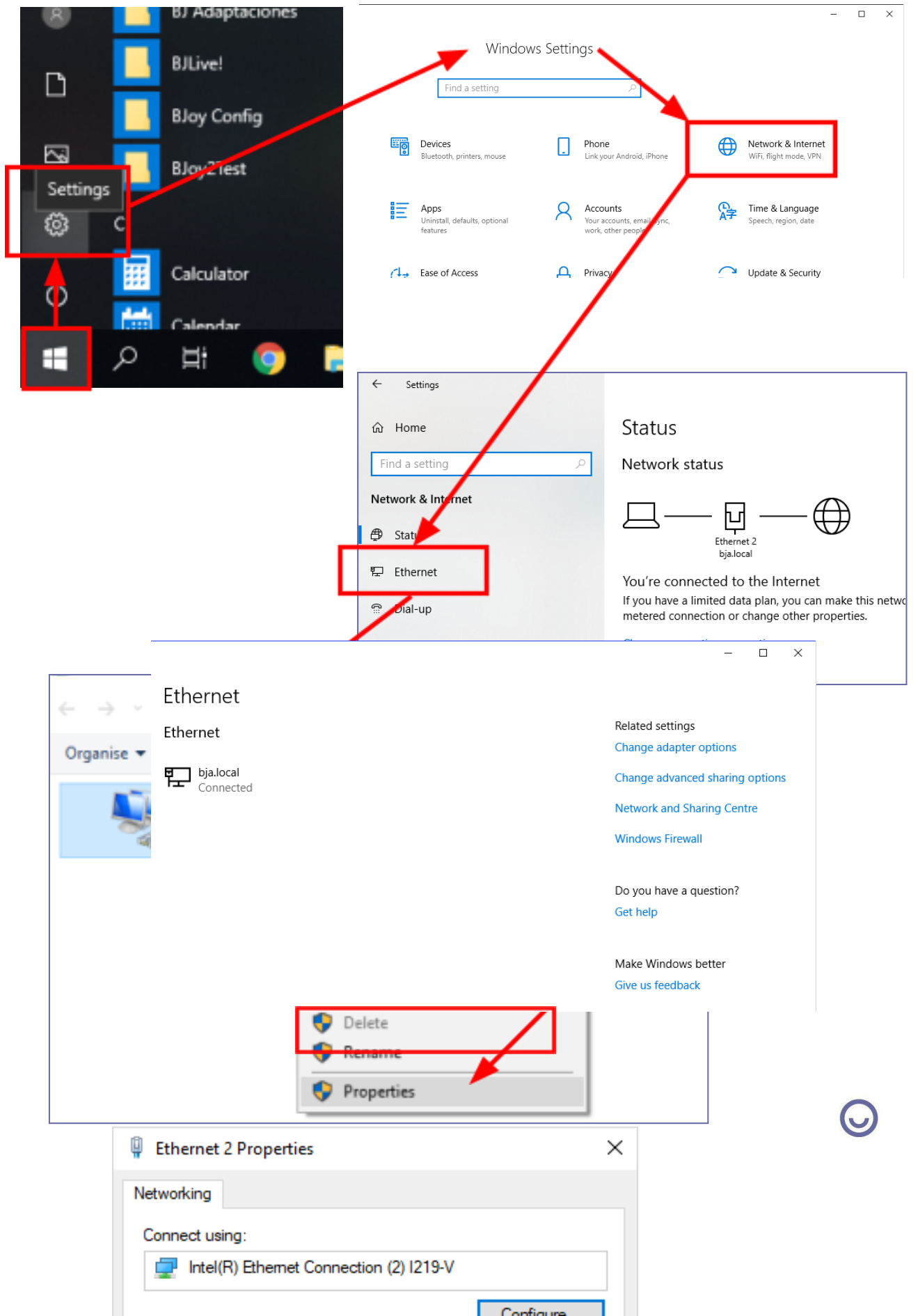
IMPORTANT: With a correct assembly and internet connection the 4 LEDs should be on.

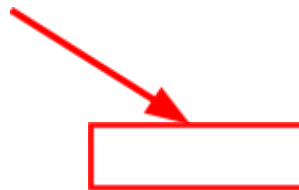
IMPORTANT: If there is a lack of internet connection, LEDs 1, 2 and 4 would be on.



2. Configuring the SHX WIFI network

Access to network settings on the PC:





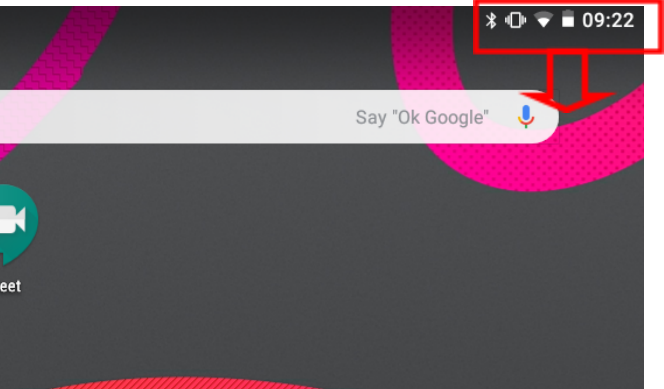
Introduce the following values:

A screenshot of the 'Protocolo de Internet versión 4 (TCP/IPv4) Properties' dialog box. The 'General' tab is selected. The text inside says: 'You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.' There are two radio buttons: 'Obtain an IP address automatically' (unselected) and 'Use the following IP address:' (selected). Below the selected radio button are three text boxes: 'IP address:' with '192 . 168 . 11 . 11', 'Subnet mask:' with '255 . 255 . 255 . 0', and 'Default gateway:' with '192 . 168 . 11 . 1'. There are also two more radio buttons: 'Obtain DNS server address automatically' (unselected) and 'Use the following DNS server addresses:' (selected). Below the selected radio button are two text boxes: 'Preferred DNS server:' with '192 . 168 . 11 . 1' and 'Alternative DNS server:' with '1 . 1 . 1 . 1'. At the bottom left is a checkbox 'Validate settings upon exit' (unchecked). At the bottom right is an 'Advanced...' button. At the very bottom are 'OK' and 'Cancel' buttons. A red rectangle highlights the IP address, subnet mask, default gateway, preferred DNS server, and alternative DNS server fields. Another red rectangle highlights the 'OK' button.

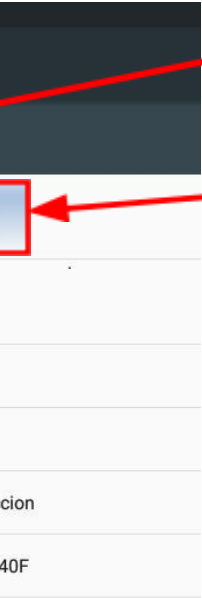
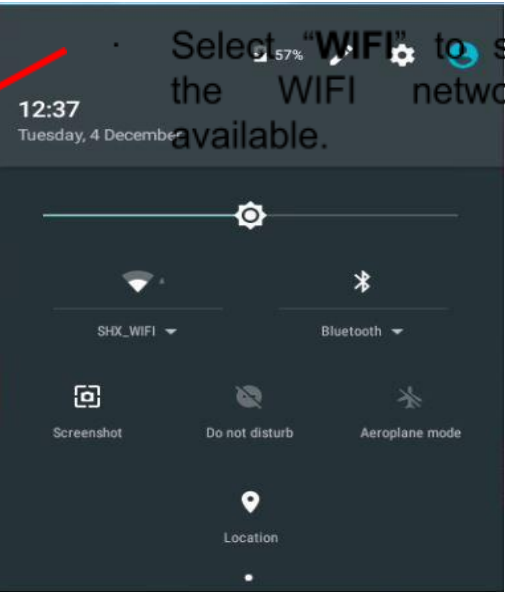
3. Connecting the Tablet to SHX network



To connect the Tablet to the router, follow the next steps:



- Access the tablet settings menu, by scrolling down to the group of icons on the top right corner.



Make sure that the WIFI appears as **"ON"** and **"Connected"**.

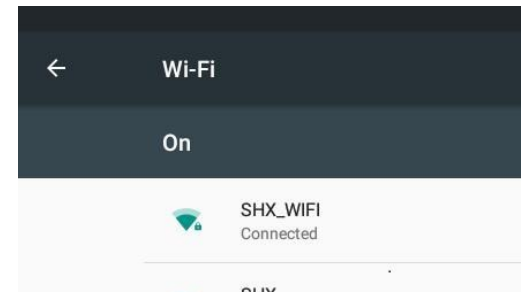
On the list of available networks, select the router's network. This WIFI network comes pre-configured with a name type **Multisensory**



After selecting **Multisensoty WIFI** it will be necessary to introduce the password. By default, the password is **Temporal123456**. If the connection has been established correctly, it will appear as connected:

SHX_WIFI
Security
WPA2 PSK
Password
☐ Show password
Advanced options

CANCEL CONNECT



When the Tablet is connected to the Wi-Fi, it must be indicated with the Wi-Fi icon on the top right corner of the tablet:

Tablet connected to WIFI



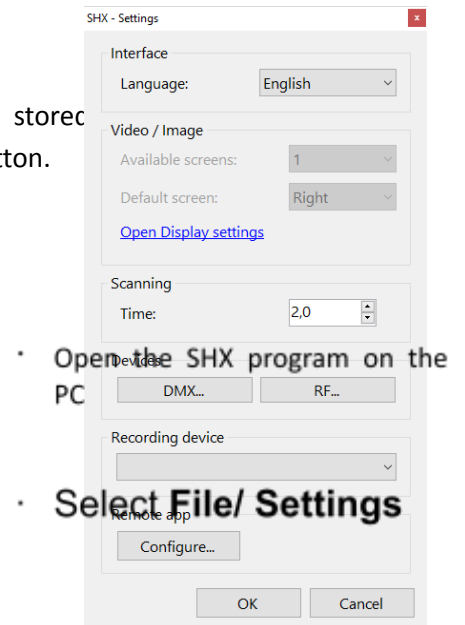
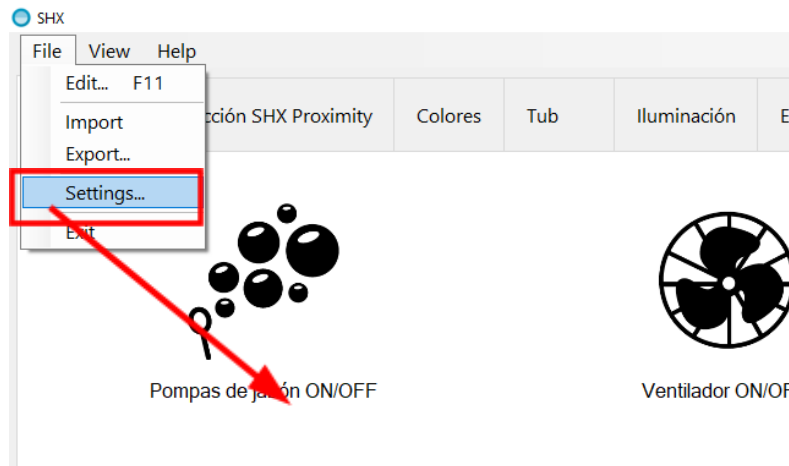
In the event of failure connecting to the network, check the following points:

- Make sure the router is on and the boot sequence has finished. The LEDs 1, 2, 4 of the router should be on. If there's also an internet connection, LED 3 should be on.
- If LED 4 does not light, connect the ethernet cable between the router and the computer as indicated on section 1 of this manual.
- WIFI connections on the tablet must be enabled.
- Make sure the password is correct.



- e) To avoid possible failures, delete all the Wi-Fi networks stored entering each network and clicking on "**Forget Network**" button.

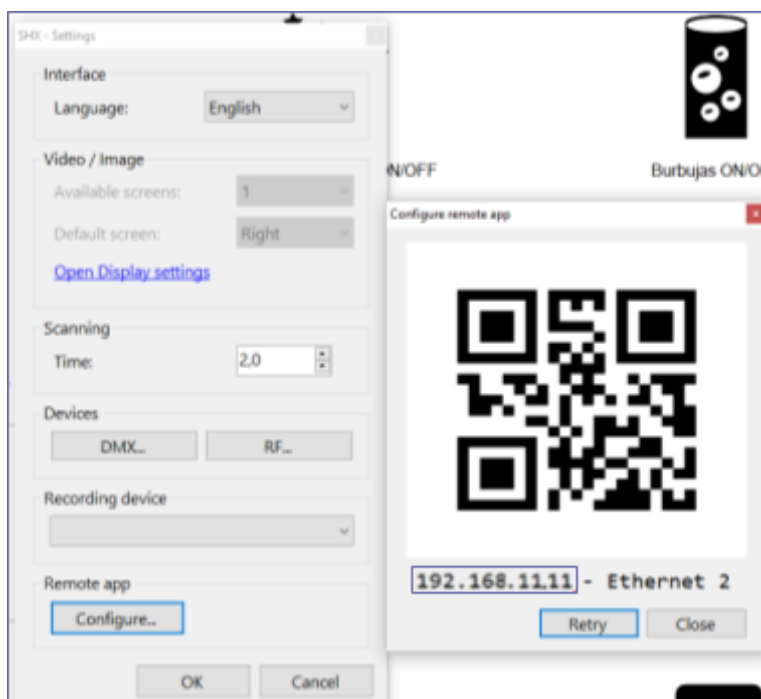
4. How to link SHX app to SHX on PC



- Open the SHX program on the PC

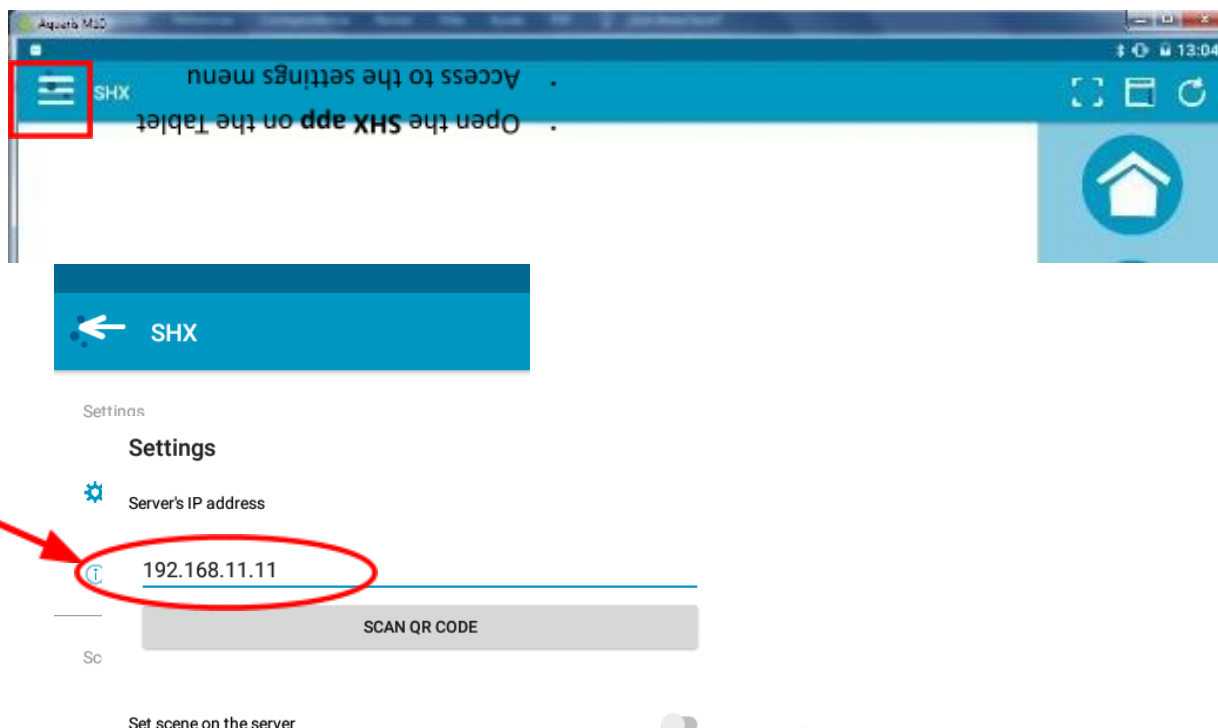
- Select **File/ Settings**

- Select **Configure...** on the Remote app menu.



- On the screen we will see the IP address that must be configured on the SHX Tablet and a QR code to capture the IP address on the Tablet.





En la aplicación del ordenador

Hacer clic en el botón de **Escanear código QR**.

Tras hacer clic con la tablet sobre la pantalla del PC.

Se iniciará el proceso de sincronización entre la Tablet y el

ordenador. Mantén la configuración que había abiertos hasta llegar a

- Enter the IP address indicated on the PC application.
- It is also possible to scan the **QR code** by clicking on the **Scan QR code** button. To scan the QR code, just take a picture of the PC screen with the tablet.
- Press the OK button to start the synchronization between the tablet and the computer.
- On the PC, close the settings window to go back to the main screen of the SHX application.

In case it's not synchronizing correctly, follow the next steps:

- Make sure the Tablet is connected to the router's Wi-Fi as indicated in section 3.
- Make sure the SHX application on the computer is active.
- Repeat the steps indicated in this section to make sure the same IP address has been configured on the tablet as well as on the computer.



Changing Internet connection from Ethernet to Wi-Fi

In order to change Internet connection from Ethernet to Wi-Fi, please follow steps from SHX Network Setup Guide for Installations with Wi-Fi Internet access (Included on SHX package)





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