SHX NETWORK SETUP GUIDE

Installations with internet access via ethernet Installations without internet access





January 2019

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. 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:



Ethernet 2 Properties	×			
Networking				
Connect using:				
Intel(R) Ethemet Connection (2) I219-V				
<u>C</u> onfigure				
This connection uses the following items:				
 Cliente para redes Microsoft Uso compartido de archivos e impresoras para redes M Programador de paquetes QoS Connectify Light Weight Filter Protocolo de Internet versión 4 (TCP/IPv4) Protocolo de multiplexor de adaptador de red de Micros Controlador de protocolo LLDP de Microsoft Install 				
Description				
Protocolo TCP/IP. El protocolo de red de área extensa predeterminado que permite la comunicación entre varias redes conectadas entre sí.				
OK Cancel				

Introduce the following values:

Protocolo de Internet versión 4 (TCP/IPv4) Properties					
General					
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.					
Obtain an IP address automatically					
• Use the following IP address:					
IP address:	192.168.11.11				
Subnet mask:	255.255.255.0				
Default gateway:	192.168.11.1				
Obtain DNS server address automatically					
Use the following DNS server addresses:					
Preferred DNS server:	192.168.11.1				
Alternative DNS server:	1 . 1 . 1 . 1				
Validate settings upon exit	Ad <u>v</u> anced				
	OK Cancel				
	ଡ				

3. Connecting the Tablet to SHX network

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







 After selecting SHX_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:



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:

- a) 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.
- b) If LED 4 does not light, connect the ethernet cable between the router and the computer as indicated on section 1 of this manual.
- c) WIFI connections on the tablet must be enabled.
- d) Make sure the password is correct.
- e) To avoid possible failures, delete all the Wi-Fi networks stored on the tablet, by entering each network and clicking on "Forget Network" button.



● SHX	1. Open the SHX program on the
File View Help	PC
Edit F11 Import cción SHX Proximity Colores Tub	Iluminación E
Export	
Settings	2. Select File/ Settings
X	
Pompas de jabo SHX - Settings	Ventilador ON/OF
Interface	
Language: English	
Video / Image	
Available screens: 1	
Default screen: Right	3. Select Configure on the
Open Display settings	Remote app menu.
Scanning	
Time: 2,0 🔅	
Devices	
DMX RF	
Recording device	
	• On the careen we will see the
- Remote app	4. On the screen we will see the
Configure	IP address that must be
	configured on the SHX Tablet
OK Cance	and a QR code to capture the

4. How to link SHX app to SHX on PC

SHX - Settings	.	×	•
Interface		1	9
Language:	English ~		60
Video / Image		N/OFF	Burbujas ON/O
Available screens:	1 ~	Confirmente en e	j
Default screen:	Right ~	Configure remote app	*
Open Display settir	<u>ngs</u>		
Scanning Time:	2,0		
Devices			
DMX	RF		
Recording device	~		04C
Remote app		192.168.11.1	1 - Ethernet 2
Configure			Retry Close
C	OK Cancel		_



IP address on the Tablet.

- 5. Open the SHX app on the Tablet
- 6. Access to the settings menu

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		\bigcirc
SHX		
Settings	Settings	
🔅 Settings	Server's IP address	
About SHX	192.168.11.11	
Scenes	SCAN QR CODE	
	Set scene on the server	
		CANCEL OK

- 7. Enter the IP address indicated on the PC application.
- **8.** 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.
- 9. Press the OK button to start the synchronization between the tablet and the computer.
- **10.** 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:

- a) Make sure the Tablet is connected to the router's Wi-Fi as indicated in section 3.
- b) Make sure the SHX application on the computer is active.
- c) 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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