

Multicast Distribution System X-5 Setup Guide

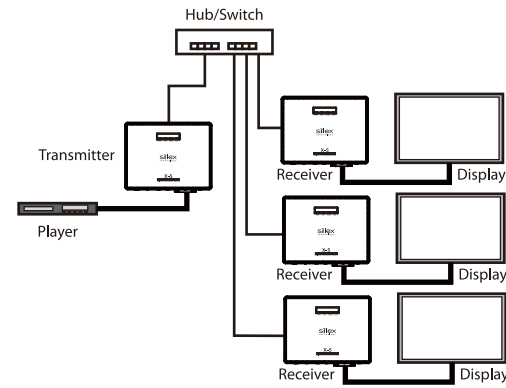
This document provides instructions on how to configure the Multicast Distribution System X-5. Detailed User's Guides for using the X-5 Multicast Distribution mode and Store & Play mode can be found on the Silex website support section.

Aug, 2014



silex technology

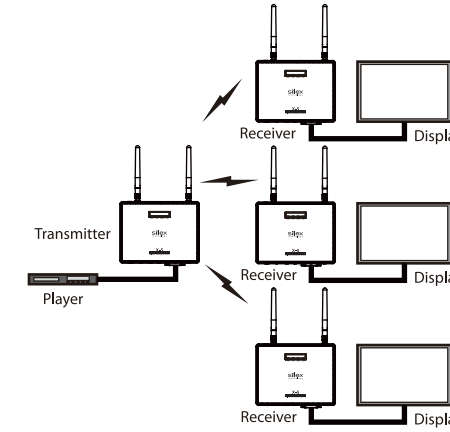
[When using a wired network]



If you plan to use the X-5 on a wired network, configuration is not necessary. You can use the X-5 with the default settings.

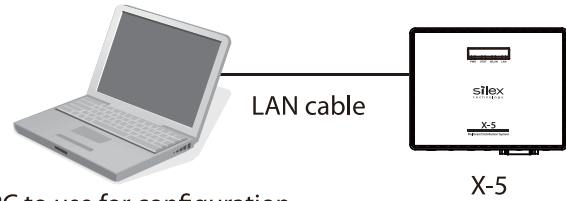
The X-5 can cause traffic on your network. It is recommended to connect it to a closed network, not an open network. If you want to connect the X-5 to an open network, please contact your network administrator first. Please see **Step1-3** if you need to configure the advanced settings.

[When using a wireless network]



If you plan to use the X-5 on a wireless network, you will first need to connect each X-5 to the same wired network as a PC so you can configure the wireless settings. Please see **Step1-3** to configure the X-5 wireless settings using the configuration utility, SX Smart Finder.

[Cable connection]



PC to use for configuration

The X-5 can be configured via a wired LAN. Please prepare a network cable.

Step 1 Downloading SX Smart Finder

- 1 Open the Web browser on the PC to use for configuration.
- 2 Access the Silex website (URL : <http://www.silexamerica.com/>).
- 3 Click **Support** from the top menu and select **AV Networking**.

- 4 Select or type the product model.

Product model	X-5
---------------	-----

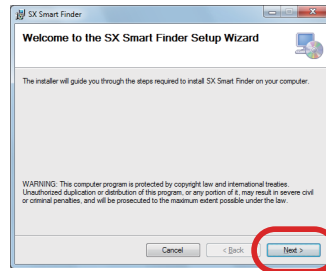
- 5 Download the application below to your desktop.

Application	SX Smart Finder
-------------	-----------------

SX Smart Finder has been downloaded. Go on to **Step2** to install the SX Smart Finder utility.

Step 2 Installing SX Smart Finder

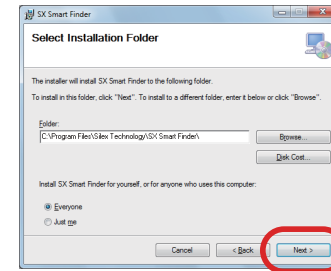
- 1 Double-click the SX Smart Finder installer file "SxSmartFinder_xxx.msi" that you have downloaded.
- 2 SX Smart Finder setup wizard is displayed. Click **Next**.



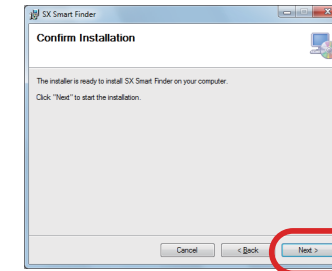
- 3 Read the license agreement, click **I Agree** and click **Next**.



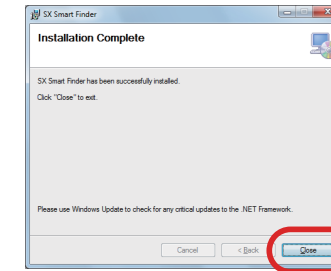
- 4 Select the folder and user account to install the application into and click **Next**.



- 5 Click **Next** to start the installation.
 - * In Windows Vista / 7, the User Account Control dialog is displayed. Click **Continue** or **Yes** then.



- 6 SX Smart Finder has been installed. Click **Close**.



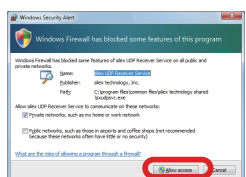
The SX Smart Finder has been installed. Go on to **Step3** to configure the X-5.

Step 3 Configuring X-5

Configure the settings for all X-5 units (Transmitter and Receivers).

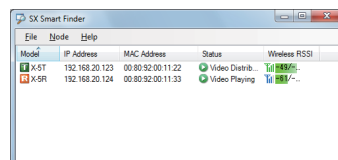
- 1 Click **Start - All Programs - silex Tools - SX Smart Finder**.
- 2 SX Smart Finder is started.

When Windows firewall is active and SX Smart Finder is started for the first time, the dialog below is displayed. Click **Allow access** then.

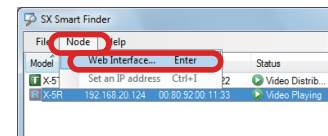


In Windows Vista, the User Account Control dialog is displayed after the screen above. Click **Continue** then.

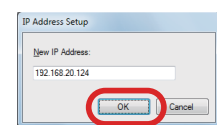
* It may take a while to discover the X-5. If the X-5 is not discovered in 1 min, **Configuring the PC to automatically obtain an IP address** in this document may help.



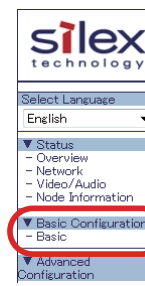
- 3 Select the Transmitter or Receivers to configure and click **Node - Web Interface** from the menu.



If you want to configure the IP address manually, click **Node - Set an IP address**. In the **IP Address Setup** window, enter the IP address and click **OK**.



- 4 The Web browser runs and the X-5 Web page is displayed. From the left menu on the Web page, click **Basic Configuration - Basic**.



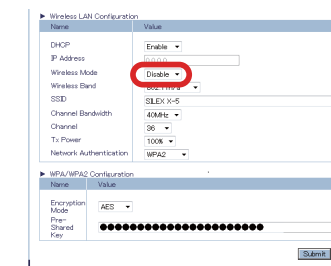
* If the X-5 Web page is not displayed, the X-5 and the PC (you are using for configuration) may not be in the same segment. See **Configuring the PC to automatically obtain an IP address** in this document for a possible solution.

- 5 User name and password are required. Enter **root** for **User name** and the password configured on the X-5 for **Password** and click **OK**. (By default, there is no password.)



- 6 At **Wireless LAN Configuration**, set **Wireless Mode** as follows.

Transmitter	Host
Receiver	Client



- 7 Click **Submit** to save the configuration.

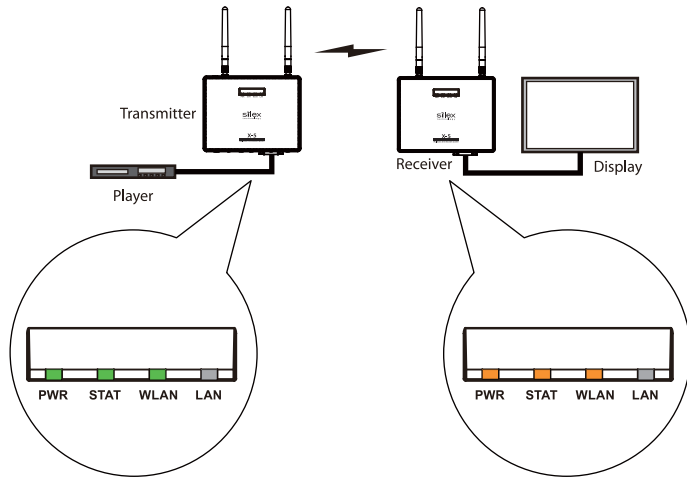
The configuration has been completed. Turn off the X-5, unplug the network cable and turn on it again. Now you can use the X-5 over a wireless network.

Check the LED to see if the X-5 is operating properly. For details, refer to **LED lighting pattern after completing the configuration**.

Please see the User's Guide for detailed information on the X-5. The User's Guide can be downloaded from the same website described at **Step1**.

LED lighting pattern after completing the configuration

If the LEDs are lighting as follows after the configuration, the X-5 will operate properly.



LED	Transmitter	Receiver
PWR	Lighting in Green	Lighting in Orange
STAT	Blinking in Green (*)	Blinking in Orange
WLAN	Lighting in Green	Lighting in Orange
LAN	Off	Off

* When the input mode is set to **Analog**, the LED blinks Orange. By default, the input mode is set to **Digital** (and the LED blinks Green).

Configuration MEMO

If you need to change the IP address settings of your PC, it is recommended you take note of the current settings so you can easily remember what to change them back to after you are done configuring the X-5.

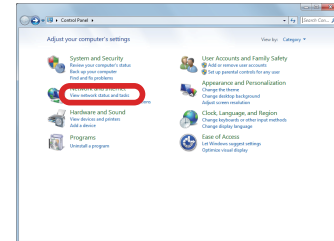
IP Address	.	.	.
Subnet Mask	.	.	.
Default Gateway	.	.	.
Primary DNS Server	.	.	.
Secondary DNS Server	.	.	.

Configuring the PC to automatically obtain an IP address

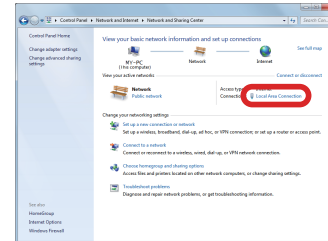
If the X-5 is not displayed in the SX Smart Finder utility, a static IP address may be assigned to the PC you are using for configuration. In this case, you need to change the PC setting to automatically obtain the IP address. The following shows how to obtain the IP address automatically on Windows 7 / 8.1. For other versions of OS, see the help of that operating system.

In Windows 7

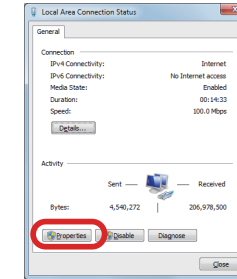
1 Click **Start - Control Panel - View network status and tasks.**



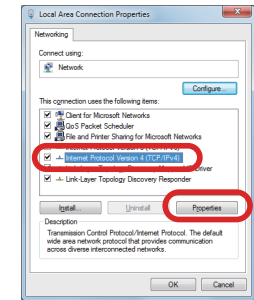
2 Click **Local Area Connection.**



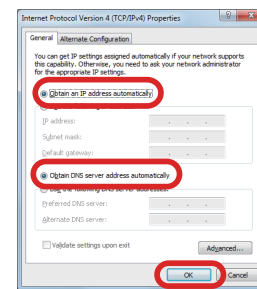
3 In the **Local Area Connection Status** window, click **Properties.**



4 In the **Local Area Connection Properties** window, select **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties.**



5 In the **Internet Protocol Version 4 (TCP/IPv4) Properties** window, if **Use the following IP address** is selected, click **Obtain an IP address automatically** and **Obtain DNS server address automatically** after you take note of the current settings. Click **OK** then.



6 Click **OK** to close the **Local Area Connection Properties** window.

7 Click **Close** to close the **Local Area Connection Status** window. Close the **Control Panel**, too.

8 Restart the PC you are using for the X-5 configuration.

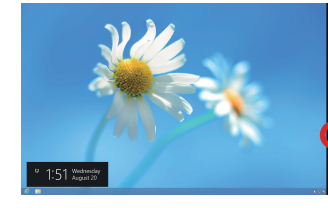
Go back to **Step3** and try to discover the X-5 using the utility again. Do not forget to change the IP address of the PC back to the previous one after completing the configuration.

In Windows 8

1 Move the mouse cursor over the top right or bottom right corners of the desktop to view the charm bar.



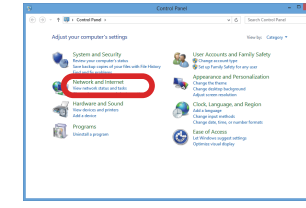
2 Click **Settings.**



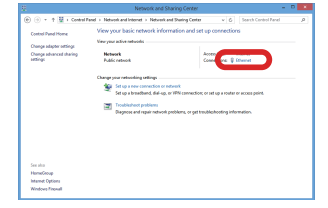
3 Click **Control Panel.**



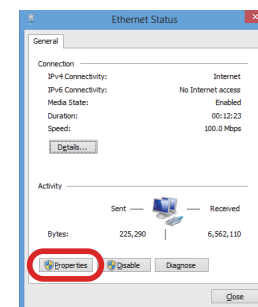
4 Click **View network status and tasks.**



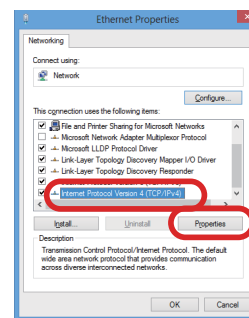
5 Click **Ethernet.**



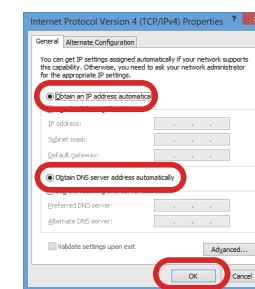
6 In the **Ethernet Status** window, click **Properties.**



7 In the **Ethernet Properties** window, select **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties.**



8 In the **Internet Protocol Version 4 (TCP/IPv4) Properties** window, if **Use the following IP address** is selected, click **Obtain an IP address automatically** and **Obtain DNS server address automatically** after you take note of the current settings. Click **OK** then.



9 Click **OK** to the **Ethernet Properties** window.

10 Click **Close** to close the **Ethernet Status** window. Close the **Control Panel**, too.

11 Restart the PC you are using for configuration.

Go back to **Step3** and try to discover the X-5 using the utility again. Do not forget to change the IP address of the PC back to the previous one after completing the configuration.

Customer Support

USA : **silex technology america, Inc.**
 E-mail : support@silexamerica.com
 URL : <http://www.silexamerica.com/>
 Phone : +1-866-765-8761