

MX HOMEPRO

SAMSUNG IP CONTROL



SAMSUNG IP CONTROL

**MX**HomePro™

## Overview:

This document covers the steps required to integrate MX HomePro with the IP code set for select Samsung televisions.

This module **only** provides **one-way** control of supported Samsung television models.

## Required Setup:

All supported models must be connected to the local network via a hard-line Ethernet connection. This is required for token authentication of the module.

Assure the Samsung device is connected to the network and that any integration settings/permissions are properly configured on the television, such as **WakeOnLAN (WoL)** or **enable IP Remote settings**.

Additionally, the Samsung device **must** be connected to the same network as the MX HomePro's primary hub (**MXHP-H500**). The IP address of the Samsung device must be set to a Static IP address from within the **Network Settings** of the television.

## Supported Models:

The following devices are supported the Samsung IP Driver:

- **Q Series** - All models are supported (example model #*QN85Q950TSFXZA*)
- **MU Series** - MU7XXX and models above only (no MU6300 or models below) (example model #*UN75MU9000FXZA*)
- **NU Series:** NU7XXX and models above only (no NU6900 or models below) (example model #*UN55NU7100FXZA*)
- **RU Series:** RU7XXX and models above only (no RU6900 or models below) (example model #*UN43RU7100FXZA*)
- **TU Series:** TU7XXX and models above only (no TU6900 or models below) (example model #*UN50TU700DFXZA*)
- **LS Sereis:** All models are supported (example model #*QN55LS03TAFXZA*)
- **UBD-M9700 (Blu-ray Player)**

This guide focuses on adding television models; however, integration is performed almost exactly the same.

The difference is that the device is under the **Blu-ray/DVD** category must be selected on [page 4](#) of this document. All other steps are the same.













**SAMSUNG**

## MX HomePro Programming:

Follow these steps to add the module to the MX HomePro system:


1. From the Programming Menu, select "**Add two way devices to the system**"
2. Use the drop-down menu and select "**Samsung IPTV**" and select **Next**

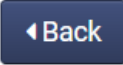
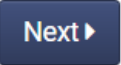
You are programming: Living Room

-  Add a remote to the room 
-  Add Entertainment devices to the system 
-  Setup volume control for devices 
-  Add an additional controller 
-  **Add two way devices to the system** 
-  Program a different room 

**Two Way Device Type**

Select the device type to control.

**Samsung IPTV** 

3. **Enter a name for the device** (i.e. "IP TV"), this label appears on the user interface (remotes/mobile app), and select **Next**

4. **Enter the device's IP address** and select **Next**



**Programming Tip:** Set the device to a Static IP address from within the network settings or create a DHCP/MAC reservation in the router.

### Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

IP TV

◀ Back

Next ▶

### Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

192.168.10.221

Port

1515

◀ Back

Next ▶



If the TV model being installed is released **after 2019**, the port must be changed from 1515 to **1516**.

5. Enter the device's MAC address (wired) and select **Next**

Two Way Device Identification

This device has additional parameter information which may need to be filled out below.  
Parameters marked with \* are required.

Labeled: **IP TV**

Model: **Samsung IPTV**

\* Enter MAC Address (required):

5

◀ Back

Next ▶

6. Choose to use or not use the Favorite Channels module and select **Next**

IP TV Favorite Channels

Would you like to add Favorite Channels to this device? This will add the option to open a customizable list of channels and guide information to this device when using the remote control.

☒ Use Favorite Channels
 ☐ Do not use Favorite Channels on this device

◀ Back

Next ▶

7. Select **Finish** to complete adding the module

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **IP TV**

Model: **Samsung IPTV**

◀ Back

Finish ▶

# MX HOMEPRO

# SAMSUNG IP CONTROL

## Adding Commands to Automated Activities:

Although this device is added as a “two-way” device, it functions similar to any one-way IP controlled device. When programming Automated Activities (macros), the Samsung IPTV functions can be found using the available “**Device**” drop-down menu. Functions can be added to any Automated Activity with the usage of the “**Commands**” drop-down menu.

### Edit your Cable automated activity

Automated Activity Steps

Add delay

Add jump to

Test

Delete all steps

◀ Back

Next ▶

Select device and command

Device

IP TV

Commands

Power On

Power Off

Vol+

Vol-

MUTE

Return

CH+

CH-

Play

Stop

Pause

Rew

FF

Home

Menu

Exit

Left

Right

Up

## Locating the Device in the Home Overview

The Samsung device **does not** display under the “Two way devices” section of the Home Overview. Instead, locate the device by looking the list of one-way devices that have been added to the system (see image below).

Jennifer's House Overview

Living Room

+ Show controllers for Living Room

Blu-Ray/DVD Samsung | Code# 4560

Cable Samsung | Code# 8878

Apple TV Apple | Code# 3935

Roku Roku | [Roku 2]

Cable 2 Comcast | Code# 4406

Receiver 2 Denon | AMP-AVC-3800

IP Receiver Onkyo | TX-NR656 [Main]

Audio Yamaha | RX-V779 [Main]

IP TV | IPTV

## **Limitation of Liability:**

- A. IN NO EVENT WILL URC BE LIABLE FOR ANY DAMAGES RELATING TO THE DEALER'S OR ANY OTHER PARTY'S FAILURE TO PERFORM ITS RESPONSIBILITIES.
- B. THE LIABILITY OF URC, IF ANY, FOR DAMAGES FOR ANY CLAIMS OF ANY KIND WHATSOEVER AND REGARDLESS OF THE LEGAL THEORY WITH REGARD TO ANY ORDER PLACED BY THE DEALER HEREUNDER, REGARDLESS OF THE DELIVERY OR NON-DELIVERY OF SUCH PRODUCTS, OR WITH RESPECT TO THE PRODUCTS COVERED HEREBY, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF PRODUCTS WITH RESPECT TO WHICH SUCH CLAIM IS MADE. UNDER NO CIRCUMSTANCES SHALL URC BE LIABLE TO THE DEALER FOR COMPENSATION, REIMBURSEMENT OR DAMAGE ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS, EXPENDITURES, INVESTMENTS OR COMMITMENTS, WHETHER IN THE ESTABLISHMENT, DEVELOPMENT OR MAINTENANCE OF BUSINESS REPUTATION OR GOODWILL.
- C. IN NO EVENT WILL URC BE LIABLE FOR (I) ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING LOSS OF: USE, REVENUES, PROFITS, OR SAVINGS, EVEN IF URC KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES, OR (II) CLAIMS, DEMANDS OR ACTIONS AGAINST THE DEALER BY ANY PERSON.
- D. In no event shall URC be liable for any errors or omissions of the Dealer or any other third party.
- E. In no event shall URC be liable to any counter party with the Dealer.
- F. In no event shall URC be liable to the end user of the Products.
- G. In no event shall URC be liable for any events beyond its control.