



# Complete Home Control System



# The Future of Home Control

## It's Time to Simplify Home Control

Today's AV systems are large and complex. And with the Internet of Things (IoT), many devices in homes and businesses require daily control. Adding complexity, each device comes with its own remote AND its own separate app. Jumping between apps is not only tedious... it's confusing. The solution is a modern home control system that integrates control of all devices into a single, simple app.

## Introducing Simple System from Simple Control®

Simple System introduces a new paradigm to home automation. Simple leverages the power of the iPhone and iPad to control AV gear and smart devices. Building the system on iOS simplifies the complex job of installation and programming. Smart devices are automatically discovered. Older devices are easily added via IP entry or the use of a Simple Blaster, which translates commands into IR signals. Simple truly simplifies the installation and set-up process.

# Extensive IP-based Compatibility

In addition to the IP-controlled brands listed below, Simple System also provides comprehensive IR and serial control with a library of over 250,000 commands that support most legacy components.





# Entertainment Control

The Simple System app is the command center for a complete home theater. Use an iPhone or iPad to run an entire system, display live feedback from AV devices and surf through media guides, DVR content and playlists, all without interrupting programming on the primary screen.

## Virtual Remotes for Every Device

Simple System provides a virtual remote control for every supported device, automatically optimizing each remote for any iOS device. The Simple System app provides all commands from each device's original remote, and often includes more advanced commands. It's easy to customize any remote as well.

## Interactive TV Program Guides

Simple System provides searchable cable, satellite and antenna TV program listings for the US, UK, Canada, Mexico and 30 other countries. Listings can be personalized with favorites and integrated with devices to tune channels with the touch of a finger. Guide content includes episode tracking, descriptions, schedules, bios and filmographies. Supported set-top boxes include DISH Hopper/Joey, DirecTV, TiVo and cable boxes, all with the ability to browse and play programs. DISH and TiVo models also include recording and schedule editing capabilities.



## Second-Screen Viewing

Scroll through media listings on an iPhone or iPad to choose what's next without interrupting the main TV screen. Everyone in the room can search for what's next to watch while still enjoying the current show on the main TV screen.

## Streaming Device Control

Apple TV, Fire TV, Roku, Kaleidescape, Plex and other

Over-The-Top (OTT) devices are supported including display of interactive media guides and complete device control. Choosing and enjoying movies, music and shows has never been easier.

## Whole Home Music Control

The Simple System app controls every speaker and every audio zone in the home. Simple System includes full integration with Sonos, Heos, AV receiver streaming, Apple music/iTunes and other multi-zone audio distribution systems.

## SONOS Speaker Control

Simple supports all Sonos devices including speaker grouping. A Simple Service subscription adds music library media guides including Pandora, Internet radio, Sonos Queue, Sonos Favorites, iTunes playlists, inputs, Pandora thumbs up/down, station creation and more.



## AV Receiver Control

The receiver is the heart of the home theater system, and Simple provides total control of virtually every brand and every function. Modern receivers allow streaming of Pandora, Spotify, Rhapsody, Sirius/XM and more. Interactive service, playlist and song selection, Pandora station control, iPod Dock access, Airplay control and radio tuner feedback are standard on many models. Some receivers also offer album art and multiple connection support. Popular receiver brands such as Denon, Integra, Marantz, Onkyo, Pioneer and Yamaha are deeply integrated with Simple System.



# Smart Device Control

Simple System is more than a fancy remote. It's like a universal remote for life. Control lights and climate, check-in on webcams and even automate the home so things take care of themselves.



## Lighting and Shade Control

Lutron Radio RA 2 is automatically discovered, and each room's devices are synchronized for complete control over lighting, shades and keypads. Vera, Philips Hue, Insteon, and Belkin WeMo are also discovered and synchronized automatically. Lighting can be customized with sliders, delayed commands and more. Activities to control each room are automatically generated with live feedback for each light.

## Climate Control

Official "Works with Nest" control of Nest thermostats includes commands to set cool/heat points, fan timers and away status. Other systems such as Ecobee and Honeywell are also supported.

# Security Camera and Monitor Control

Simple System supports live RTSP-compatible video cameras within any virtual remote. Just tap the video image to enlarge to full screen or switch to HD resolution. Simple also provides images from Dropcam and Nest Cam.

## Complete Automation

Advanced macros using the extensive command library can sequence complex command timing over multiple connection types precisely and easily. While old systems required third-party websites or apps, editing and configuration is built into Simple System, allowing setup to be completed in minutes. Customize buttons, backgrounds, sliders, graphics and more through a simple in-app interface.

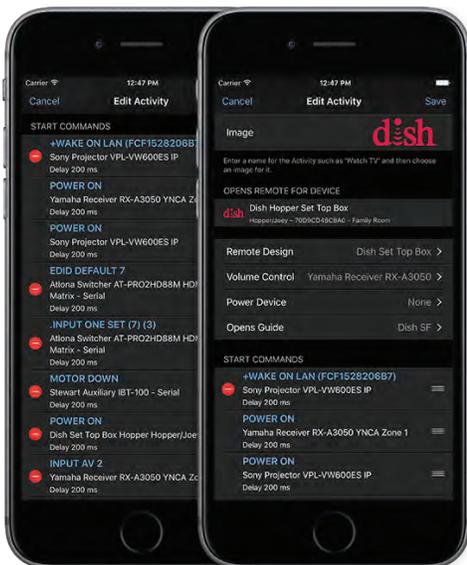


## Timer and Trigger Actions

Turn on the TV with a Lutron keypad. Close the shades at 6 p.m. Turn off all lights and TVs when Nest is set to Away mode. Turn everything off in 60 minutes. It's easy to program commands based on external triggers like Lutron RadioRA 2, Vera, ISY and others. Time of day and number of minutes can also be used.

## Proximity Actions

Simple System breaks new ground with industry-leading proximity automation. Simple System turns any supported iOS device into a location aware iBeacon. Third-party dedicated iBeacons such as Estimote can also be used. When an iBeacon broadcasts a location, Simple is able to perform actions automatically. Proximity detection allows actions like "turn on these lights when my iPhone comes within 4 meters of this iPad," or, "turn off the lights when my iPhone leaves this room."





# Advanced Technology

## Hands-Free Voice Control

With the addition of Amazon Echo, Simple System can control the home via voice commands. Whether arriving home with hands full of groceries, comforting a baby, or anything that occupies the hands, Alexa can switch on the lights, turn on some music, or anything, simply by speaking commands. The freedom of voice control also empowers those with special needs.

## Automatic System Configuration

Simple Control sets a new standard for install simplicity by using modern technology to automatically discover most modern devices on the local network using recognition protocols including UPnP, DLNA, DDDP, SSDP and Bonjour. Simple provides industry leading compatibility with most modern IP-controlled devices.

## Advanced Live Feedback Display

Simple System provides live feedback for many devices via Wi-Fi or serial communication. Unlike standard remotes, Simple displays receiver volume, power, mute, input and mode. Simple also includes two-way communication with Blu-ray players to allow live scrubbing and elapsed/total time display, and many other live feedback features.

# Deep Integration with Apple

Simple System is highly integrated with Apple, taking full advantage of all advanced iOS features.

## Apple TV and iTunes Control

Direct network control of Apple TV and iTunes content including an iTunes media guide with full Airplay control. Manage multiple iTunes streams to multiple Apple TVs without the need for explicit Airplay settings. Browse songs, movies, TV shows, podcasts, iTunes U courses, and even iTunes Radio. Live feedback includes album/show artwork, progress and scrubbing control.



## Apple Watch Companion app

The Simple System Apple Watch Companion app allows for total home control directly from the wrist.

## Complete Multitasking Support

Use other favorite apps while keeping the Simple System virtual remotes at hand using the new iPad multitasking feature. Or, split the screen to view media guides on one side while searching the internet for additional programming details on the other side.

## Notification Center Widget

The Simple widget puts the most-used commands on the Notification Center. No need to log-in to control things. Just swipe down on the lock screen to expose the Simple widget in the Notification Center.



## Advanced Gesture Control

The Simple System app automatically generates Apple gesture controls for every device using feedback-based gesture panels clearly displaying which commands are available for gesture control, integrating feedback from devices into the panel, and establishing the principle of safe gestures to prevent accidental commands.

## Physical Apple Hardware Integration

Use iPad or iPhone physical volume buttons to control device volume.

## Automatic Phone Call Pause

Simple System can pause devices being controlled whenever an incoming call is received on an iPhone.



## A Complete Home Control Solution

The **Simple System + Hub** package includes everything needed for a complete home control solution. Included is the **Simple System app** for iOS devices, a **Simple Hub** system management device, and a Software Activation Key for **Simple Sync** software and a one-year subscription to **Simple Service**.

**Simple System** is also available as a software-only package for installs where Simple Sync will run on a Mac or Android.

## Simple System app

The Simple System app for home theater and home automation uses Wi-Fi to control thousands of devices like TVs, cable/satellite boxes, receivers, Blu-ray players, lights and thermostats. Simple System runs on phones and tablets, and communicates with AV and smart devices over Wi-Fi. The intuitive user interface can be set-up quickly and is incredibly easy to use, providing extensive control of home audio, video and environment.

## Simple Hub

The Simple Hub includes preinstalled Simple Sync software. Connect the Simple Hub to the local network, it will automatically synchronize, adding these powerful features shown below:

- Amazon Echo** — Control everything in the home with voice commands.
- SmartThings** — Use SmartThings to turn lights on and off, control AV equipment and more.
- Timers and Triggers** — Create trigger-based reactive feedback actions and timer-based events.
- Remote Access** — Log-in remotely for control even while away.
- Synchronization** — Keep system settings synchronized across all phones and tablets.
- Backup** — Add secure backup, and restore to all phones and tablets simultaneously.
- Configuration Lock** — PIN-based configuration lock is also included for all phones and tablets.

## Simple Service Subscription

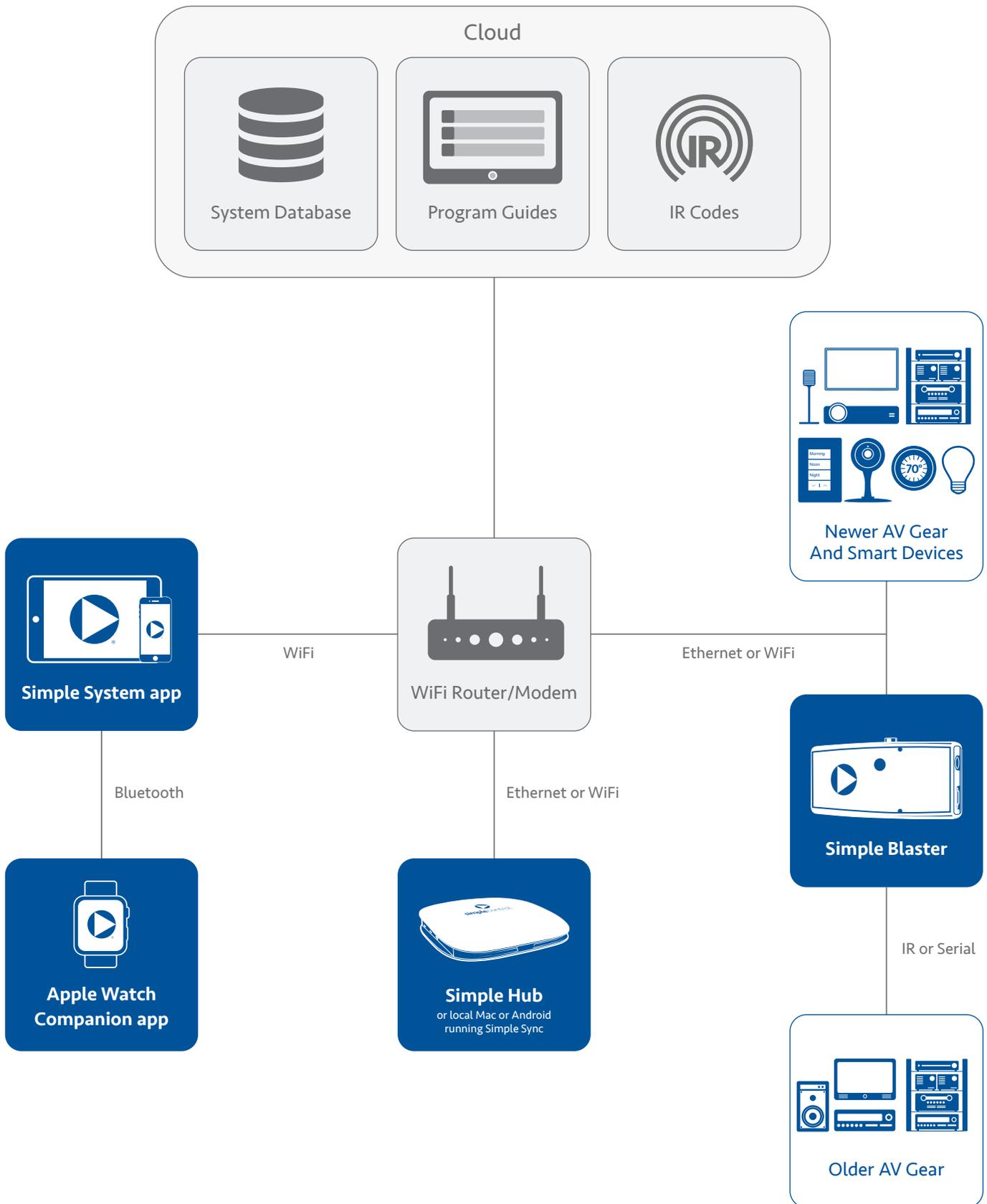
The Simple System + Hub package includes a 12-month Simple Service subscription for control of up to 100 devices, TV guides for 34 countries, DVR control for DISH, TiVo and DirecTV, Apple Watch companion app, triggers, alarms, backup and restore, proximity detection, remote access, Simple Blaster control and more.



## Support for Non-IP Devices

The Simple Blaster (sold separately) activates the full power of Simple System for older products that don't support control over an IP network. The extensive library includes over 250,000 commands for virtually all home theater devices including many commands not available on manufacturer remotes.

# Simple System Schematic





Questions?  
Contact Us.

 [support@simplecontrol.com](mailto:support@simplecontrol.com)

 [SimpleControl.com](http://SimpleControl.com)

## **Hypex Limited**

Unit7, Manor House Business Park  
97 Manor Farm Road

Wembley

HA0 1BN

United Kingdom

T: 020 8810 5885

E: [sales@hypexuk.com](mailto:sales@hypexuk.com)

W: [www.hypex.co.uk](http://www.hypex.co.uk)