



CONTROLLER

SETUP GUIDE

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INTRODUCTION

THE eCONTROLLER FUNCTIONS OVER A LOCAL AREA NETWORK TO SEND TCP/IP OR UDP COMMANDS TO ELECTRONIC DEVICES CAPABLE OF RECEIVING AND EXECUTING THEM.

This user manual covers the installation and setup of the eController application on your iPod Touch or iPhone. Successfully installed, the eController can be used for control of individual entertainment devices or for integration into larger automation systems.

You can find information on the eController and accessory products at <http://www.elxcontrol.com>.

WHAT IS eCONTROLLER?

eController is a revolutionary product developed in part by eLifespaces and its other development partners that allows you to control your everyday electronic appliances using your iPod Touch or iPhone.

Recognizing in 2007 the evolution of Personal Area Networks (PAN) and its far reaching benefits to individuals; eLifespaces began R&D efforts into the development of these new products and devices. Having decades of experience in the audio visual industry, eLifespaces is uniquely qualified for this endeavor.

Over the past two years, manufacturers by the multitudes have been modifying products which integrate with iPods and other PAN devices. Although these product modifications have taken on a more physical interaction, eLifespaces has captured the essence of these PAN devices by maintaining their mobile nature and allowing you to control the world around you!

eController allows remote control of hardware or software capable of TCP/IP and UDP communications directly from your iPod Touch or iPhone. This app expands your ability to control everyday electronics from your iPod Touch/ iPhone .

HOW IT WORKS

Your iPod Touch (or iPhone) will act as your personal remote control. Sending codes over WiFi in your home or office, eController transmits instructions directly to the device, or to a networked controller (if required), to execute your commands -- a stylish (and inexpensive) alternative to fancy touchpanels.

For our technical friends: The eController allows remote control of hardware or software capable of TCP/IP and UDP communications directly from your iPod Touch or iPhone. For those TVs and other appliances still utilizing IR and serial commands, networked controllers are needed to "translate" your WiFi commands. The eLX6 & eLX12 found in the product section of this web site are inexpensive basic networked controllers. If your requirements are more elaborate, controllers are available from many manufacturers, including Crestron, AMX, and others.

SYSTEM REQUIREMENTS

- ✓ iPod Touch or iPhone with 2.0 Software Update or above. iPhone 3.0 Software Update is recommended.
- ✓ PC (or Mac) running Windows XP/Vista.
- ✓ .NET 2.0 Framework
- ✓ WiFi network with internet access.
- ✓ iTunes Store account.

INSTALL eCONTROLLER APP

The following steps outline the process required to install eController on your iPod Touch or iPhone.

1. On your iPod Touch or iPhone, select the AppStore icon.
2. Press the 'Search' button in the bottom menu to access the Search page.
3. Type "eController" into the search bar and press Search.
4. Select "eController" from the search results.
5. Press the "Free" button, followed by "Install".
6. Enter your iTunes Store account details.
7. The device will then go back to the home menu and begin installing.
8. Once finished, the eController app icon will be visible.
9. eController is now ready to be customized for your components.

OBTAIN YOUR DEVICE UDID

Your Unique Device Identification (UDID) is a unique 40 Digit identification code for your iPod Touch or iPhone. The UDID is required for the registering eController to allow customization of your GUI.

The easiest way to obtain a device's Unique Device ID is to use iTunes 7.0 or later.

1. Open iTunes on any Mac or PC.
2. Connect your iPod Touch or iPhone to the computer running iTunes.
3. When the device appears in the devices tree, select it.
4. Select the 'Summary' tab.
5. Ensure your device is running Software Version 2.0 or above.
6. If the Serial Number is listed, click the 'Serial Number:' text and it will change to 'Identifier:'
7. This code is your unique Device UDID.
8. Click on the Device ID and copy it by using the CTRL+C or Command+C keyboard shortcut (or via Edit > Copy from the main menu) for later use. Paste your UDID in the space below and print the guide for future reference.

MY DEVICE UDID # IS _____

eCONTROLLER IMPLEMENTATION OPTIONS

The eController requires you to have a certain amount of technical ability for its successful implementation. In general, there are four implementation options:

1. We do the implementation for you. On the eLXControl [Products](#) page select the various GUI setup options and the equipment necessary to receive the eController commands and retransmit them to your electronic equipment via IR. All you do is connect your equipment and enjoy!
2. Contact your local professional electronics systems integrator. Your local professional electronics systems integrator can assist you with implementation. If you need help locating a certified installer, check the Custom Electronics Design and Installation Association (CEDIA) website for an [installer listing](#).
3. I'm a Serious Do-It-Yourselfer. Congratulations for taking the challenge. The following sections are provided to you will help you complete the installation.
4. Delete the app from your iPod Touch or iPhone. The app looks cool and offers capability that you would like but requires more work than you are willing to invest. If you delete the app, please give it at least a 3-star (indifferent) rating. 😊 Thank you for trying eController!

SUPPORT

For further support using eController, please view the support documents available on our website or contact us using one of the following options:

- Email - <http://elxcontrol.com/contact>
- Skype – username: elxcontrol
- Phone - 843-577-5644 x112

PLEASE NOTE: Phone support is only available during US Eastern Standard Time (EST) business hours, 8am until 5pm, Monday thru Friday.