# NoviiRemote
User's Guide

1. Quick Start

1. Place your handheld computer and the remote control from your device (TV, DVD, etc.) on a table, facing each other, with about 5 inches in-between. The infra-red ports of each device must be facing each other.

2. Next, launch the NoviiRemote program on your handheld computer, open the program's menu using the menu button to the left of the graffiti area, and select Home Devices.

3. Click on the type of device you would like to "teach" the remote control codes to NoviiRemote. Click "Add", assign a name to your new Codebase, and click "Start Learning" to begin.

4. Click on any button on the NoviiRemote interface, then press the corresponding button on your remote control and hold it until the handheld produces a beeping sound, and then release the button on the remote. Repeat for each button you wish to use.

5. When you have completed learning all the buttons you wish to use, click "Stop Learning", and you are ready to use NoviiRemote as your remote control!
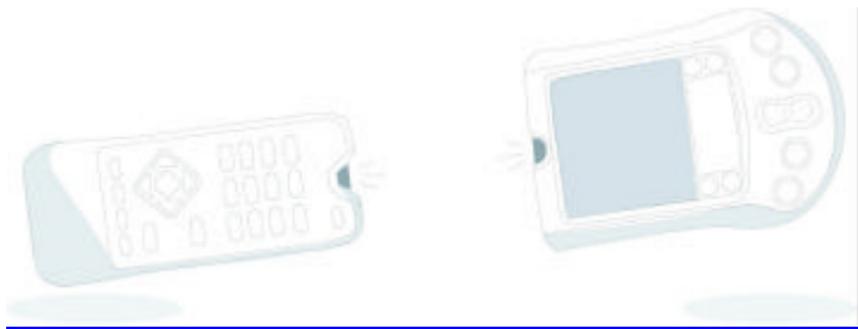
2. Introduction

NoviiRemote is a software program which provides a convenient means of controlling your home entertainment devices, such as TVs, VCRs, satellite and cable boxes, right from your handheld computer.

To use NoviiRemote, you must allow the program to "learn" the infrared signals from the standard remote controls you use to control your devices. The program works by beaming infrared signals stored in special databases called codebases.

To control your device, you must select the proper category (TV, Cab/Sat, DVD/CD, VCR, Audio or TiVo) from the Home Devices menu, and then assign a name to the active codebase which will control your device. Next, simply tap the virtual images of each remote button on the screen of your handheld while pushing the corresponding buttons on your remote control.

If you do not have the proper codebases, go to the Home Devices form and use the Add button to create a new codebase, and learn the codes from the original remote controls of your devices.

Use the Home Devices form to do routine operations on your codebases, including creation, learning, assigning a hot codebase, deletion, etc.

Use the Hard Buttons form to learn what each button on your handheld will do, or to customize the hard buttons on your handheld w ith the most typical actions. For example, you may customize the hard buttons to change the channels and the volume level.

TIPS:
- Click the Menu button on your handheld computer (to the left of the graffiti area, below the Home button) to open the drop down menu you will need for performing many of the required operations in NoviiRemote.

3. Install NoviiRemote

PC Installation

1. Insert the NoviiRemote CD into your PC CD-ROM drive. Installation begins automatically. If installation doesn't begin automatically, see the next set of steps.
2. Follow the installation prompts that appear.
3. When installation is complete, use the HotSync application to sync your Palm OS device, or your sync operation for your Pocket PC device.

If installation doesn't begin automatically when you inserted the NoviiRemote CD into your CD-ROM drive, Autorun may be turned off on your computer.

To install NoviiMedia if you have Autorun turned off on your PC:

1. Insert the MoviiRemote CD into your CD-ROM drive.
2. In Windows, click the Windows Start menu, then click Run. The Run dialog box appears.
3. Enter D:\autorun_all.exe and click OK. If you are installing from a different drive, substitute the correct drive letter in place of the letter D.
4. Follow the installation prompts that appear.
5. When installation is complete, use the HotSync application to sync your Palm OS device, or your sync operation for your Pocket PC device.

4. Controlling Your Devices

To select a device you wish to control, press one of the six category buttons on the right side of the NoviiRemote interface: TV, Cab/Sat, DVD/CD, VCR, Audio or TiVo. In turn, NoviiRemote displays a virtual remote screen containing a set of buttons typical for the selected category of home devices. Next, select a hot codebase capable of controlling your device, by clicking on the small triangle at the top panel of the screen, and selecting the appropriate codebase from the pull-down list.
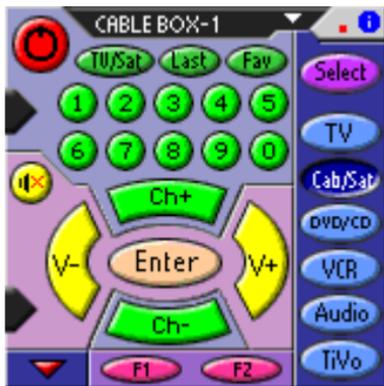
NOTE: You must first create a codebase for each device, as described in Sections 1 and 2 of this guide.

To control your device, just tap the virtual images of the remote buttons on the screen of your handheld, while pointing your handheld computer at the home entertainment device.

TIPS:

- Click the red Arrow in the lower left-hand corner of the user interface to enter a second screen for each device, which provides additional functionality and more options for customizing NoviiRemote.
- Click the red Arrow again to return to the primary interface for each device.
- If NoviiRemote does not control your device, first check to verify that you have selected the appropriate hot codebase.
- If you do not have the appropriate codebase, press the Menu button and make a new codebase by using the Add button in the Home Devices form.
- If you face problems with switching on your TV receiver to channels like 11, 22, 33, etc, or if the button Mute does not work properly, then you must re-learn your codebase by selecting ReLearn from the Home Devices Form. Go to Home Devices form by pressing the Menu button. Next, select the problematic codebase in the list of codebases and press the ReLearn button. Then check the Double Mode box and click "Start Learning" to begin. When learning in Double Mode, the program prompts you to perform the learning steps two times per each button.

5. Learning IR Codes

To use NoviiRemote, you must "learn" the infrared codes for your home devices. This is done by placing your handheld computer and the remote control from your device (TV, DVD, etc.) on a table, facing each other, with about 5 inches in-between. The infrared ports of each device must be facing each other.
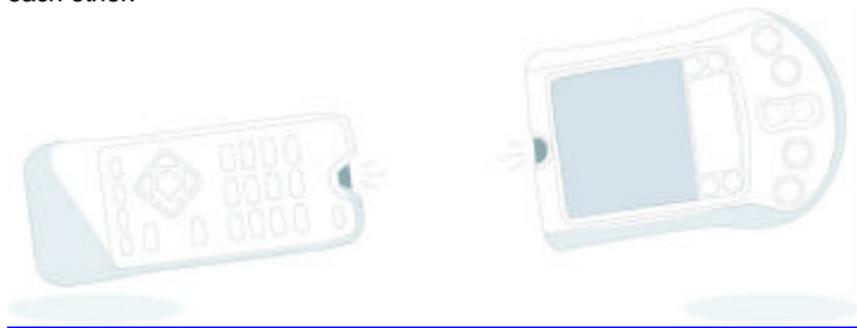

Open the program's menu using the menu button to the left of the graffiti area, and select Home Devices. Click on the type of device you would like to "teach" the remote control codes to NoviiRemote. Click "Add" and assign a name to your new Codebase.

For most cases it is sufficient to perform learning in Single Mode. However, if you face problems with switching on your TV receiver to channels like 11, 22, 33, etc, or if the button Mute does not work properly, then you have to perform learning in Double Mode (it will require the double learning of each

button). Double learning enhances the infrared codebase stored in your handheld computer.

Then click "Start Learning" to begin.

To learn some button, e.g. Ch+, first tap its virtual image on the screen of the handheld. Then press the button 'Ch+' on your remote and hold it until the handheld produces a beeping sound, and then release 'Ch+' on the remote. You will notice a change in the button's image on the handheld as you complete this process.

NOTE: When learning in Double Mode, the program prompts you to perform the learning steps two times per each button.

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6. Home Devices Form

Use the Home Devices form to perform routine operations on your codebases:

- Use All, TV, Cab, etc. buttons to filter a list of codebases.
- Use the Add button to create a new codebase and learn it.
- Use ReLearn button to double learn the selected codebase (for difficult home devices).
- Use the Hot button to make the selected codebase hot. If the codebase is already hot, its category will not be assigned with any codebase.
- Use the Delete button to delete the selected codebase. All infrared signals stored inside the deleted codebase will be lost,

and you cannot control your device anymore! To restore the codebase you will have to perform learning from your original remote control.

- Use the Rename button to rename the selected codebase.
- Use the Beam button to send the selected codebase to another handheld.
- Use the Select button to make the selected codebase hot and return to the virtual Remote screen from which you can immediately control your device.
- Use the Done button to close the Home Devices form and return to the Remote screen.

	Home Devices	
All TV Cab DVD VCR Audio TiVo		
Cat	Name	Hot
TV	My TV Philips	●
TV	SONY-1	
Cab/Sat	CABLE BOX-1	●
DVD/CD	TOSHIBA DVD-1	●
VCR	PANASONIC	●
Audio	PIONEER AMP	●

(Add) (ReLearn) (Hot) (Delete)
(Rename) (Beam) (**Select**) (**Done**)

7. Hard Buttons Form

Hard buttons refers to the physical buttons on your handheld, usually used for calling up your Schedule, Contacts, To Do List, etc. These buttons can be used to easily control your home devices while using NoviiRemote!

Use the Hard Buttons Form from the Menu to customize the hard buttons of your handheld with the most typical actions. The default setting for the hard buttons allow you to change the channels and the volume level.
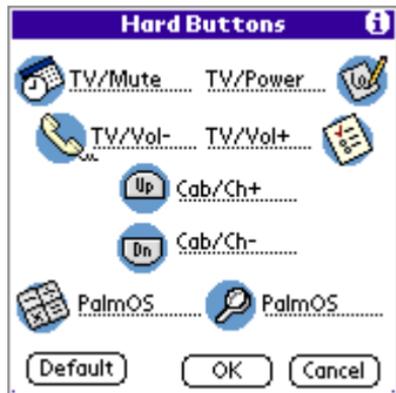
To customize a hard button according to your own preferences , tap the text near the button. NoviiRemote will display a window where you should first select a category and then select the name of the button.

The special category 'Others' is used to restore PalmOS's assignment of the hard button, or to disable the button.

8. Troubleshooting

If you experience difficulties controlling your home device, try the following:

- First, be certain that you have created a new codebase in the Home Devices form.
- Next, confirm that you have learned the infrared codes for your device, as described in Section 4 above.
- Next, verify that you have selected the appropriate codebase, whose name should appear at the top of the Remote interface.
- Try different distances and angles for beaming the infrared signals from your handheld computer to the entertainment device.
- If your home device still doesn't work with NoviiRemote, next try "Double Learning" the infrared codes. With some home devices, double learning will help make the infrared signals stored in the codebase more precise. See section 4 above for details.
- Be certain that the batteries in your handheld are not weak.
- Be certain that the distance from your device to the handheld is sufficient for NoviiRemote to work properly. Depending on the model of the handheld and the model of equipment you are trying to control, the maximum range is 5-40 feet.
- If the main user interface does not contain some of the buttons needed to control your device, click the red Arrow in the lower left-hand corner of the interface to enter a second screen, which provides additional functionality.
- If problems persist, please consult our website www.novii.tv for additional troubleshooting solutions.

9. System Requirements for Palm OS devices

DEVICE:

- Palm OS version 3.5 or later using Dragonball processor (16 or 33 MHz, but not 66 MHz!), running on the following devices: Palm V, Palm m125, Palm m130, Palm m500, Palm m505, Palm m515, Handspring Treo, Sony Clie, and others*

- 1,2MB of free memory

DESKTOP:

- Windows 98/NT/2000/ME/XP

- HotSync Manager must be installed for your handheld and personal computer, and can communicate with each other using a cradle, modem or IR ports.

*Note: The absence of a particular device from this list does not mean that it is incompatible with NoviiRemote; it simply means that it has not been tested.

10. System Requirements for Pocket PC devices

DEVICE:

- Windows CE version 3.0 or later using StrongARM 1110 processor, running on the following devices: Compaq IPAQ 31, 36, 37 and 38 series; HP Jornada 560 Series, and others*

- 2.5MB of free memory

DESKTOP:

- Windows 98/NT/2000/ME/XP

- ActiveSync Manager must be installed for your Pocket PC and personal computer, and can communicate with each other

*Note: The absence of a particular device from this list does not mean that it is incompatible with NoviiRemote; it simply means that it has not been tested.

11. About Novii Media

NoviiMedia is engaged in the development of several lines of products for handheld computers. We are committed to delivering high quality solutions to the growing number of handheld owners who use their devices for fun and entertainment.

With origins in software development for PCs, NoviiMedia is poised to expand its operations through offices in the United States, Europe and Asia.

Please direct all customer inquiries to service@novii.com.

Serious business development inquiries may be directed to info@novii.com.