

USING ESCIENT® FIREBALL™ IN A NEVO® INSTALLATION

Document created by Nevo®

Introduction

NevoStudio Pro® 2.0 offers the ability to control an Escient (www.escient.com) Fireball music server by enabling the user to browse through the content on both NevoQ50 and NevoS70. The Fireball is controlled via 2-way RS232 using a NevoConnect® NC-50.

Notes:

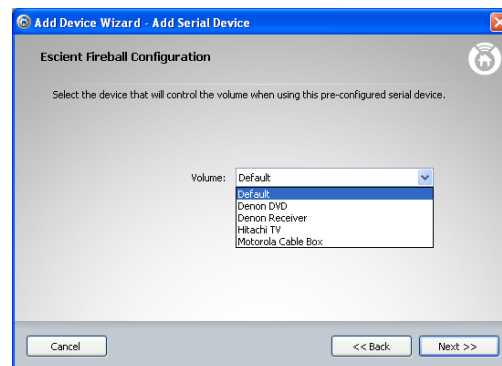
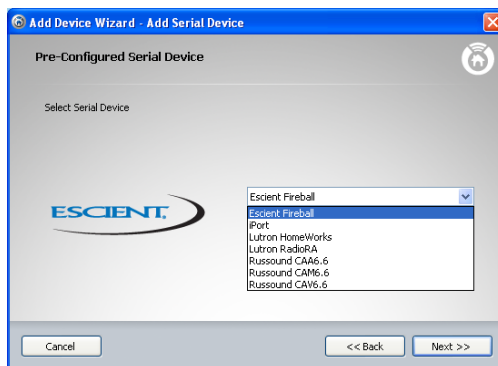
- 1) Nevo Controllers will provide metadata feedback on the display for Music, Radio and Videos.
- 2) Album art is not supported on the remote.
- 3) Due to the volume of data being transmitted during 2-way operations, hopping with multiple NevoConnect NC50's is not supported.
- 4) These steps can also be used to control an Escient Vision to take advantage of features common with Fireball. Control of a Vision requires a Keyspan USB to Serial Adapter (P/N USA-19HS).
- 5) Make sure to enable remote control of the Fireball through one of the serial ports on the back of the Fireball server. To enable a port, go into the Setup menu of the Fireball interface and select "external control" | "ir & serial" | "serial control COM port". There are multiple ports available. Select the desired serial port and ensure NevoConnect is connected to that same port on Fireball.

Hardware requirements:

- Fireball control requires a NevoConnect NC-50 and a Nevo Serial Module.
- Fireball does require both a null modem and a gender changer with the Nevo Serial Module.

Programming

- Add the Fireball device:
 - o Select Add serial device | Browse for pre-configured serial device.
 - o Choose "Escient Fireball" from the drop-down list.
 - o Identify which device will control the volume. Any device in the Job that supports volume control will be available in the pull down.



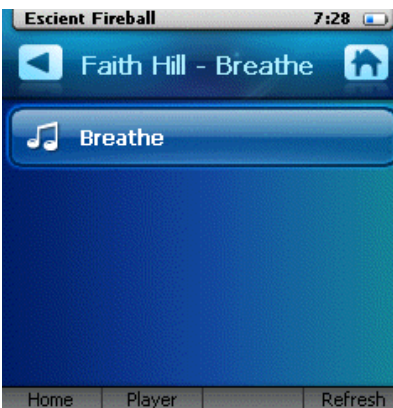
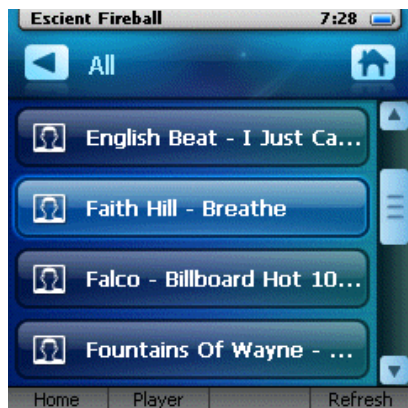
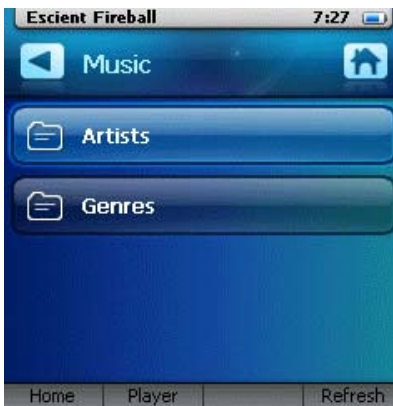
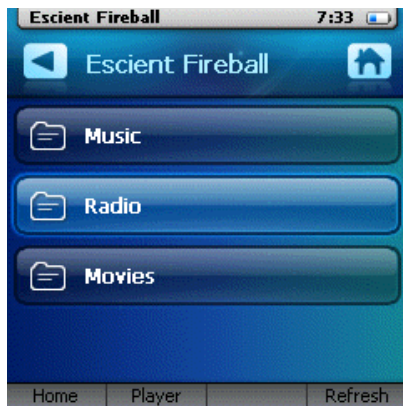
- Add a NevoConnect and define the specific port connection.

- Add a system jump to a button:
 - o From the Setup Jump dialog, select System.
 - o Select Pre-Configured Serial Devices then Escient Fireball.



Operations

- All Nevo Controllers will display screens similar to those below when in Fireball operations.
- The screens are a combination of list buttons (Browser) and currently playing (Player) info.
- The hard keys are programmed to do various actions and are only available on the Player screen, except for Volume keys, which are also available on Browser screens.





Hard Keys

- Hard keys (aside from volume) are only available while on the Player screen.
- The hard key configuration is as follows for NevoS70:
 - o Home – exits 2-way mode and jumps back to standard home control mode.
 - o Volume Up, Volume Down, Mute – volume for the selected amplifier.
 - o Page Up, Page Down – in Browser, up or down one screen.
 - o Left arrow – back to previous screen.
 - o Up, Down arrows – in Browser, up or down one item.
 - o Right arrow – in Browser, select the currently highlighted item.
 - o OK – in Browser, select the currently highlighted item.
- The hard key configuration is as follows for NevoQ50:
 - o Same as NevoS70 for similar keys.
 - o Stop, Next and Previous – related iPod functions.
 - o Play and Pause – both support play/pause.

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