

Using iPort® in a Nevo® installation

Introduction

NevoStudio Pro® 2.0 offers the ability to control an iPort iPod® docking station (www.iportmusic.com) by enabling the user to browse through the iPod's content on both NevoQ50 and NevoS70. The iPort is controlled via 2-way RS232 using a NevoConnect® NC-50. The supported models are: IW-4, IW-5, FS-4, FS-5 and FS22.

Notes:

- 1) Nevo Controllers will provide metadata feedback on the display for Music and Videos.
- 2) Picture specific metadata is not provided by the iPod over serial communications.
- 3) Album art is not supported on the remote.
- 4) Due to the volume of data being transmitted during 2-way operations, hopping with multiple NevoConnect NC50's is not supported.
- 5) iPort does not allow serial control of volume. Please use an external amplifier.

Hardware requirements:

- iPort control requires a NevoConnect NC-50 and a Nevo Serial Module.
- iPort *does not* require a null modem or gender changer with the Nevo Serial Module.

Programming

- Add the iPort device:
 - o Select Add serial device | Browse for pre-configured serial device.
 - o Choose "iPort" 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.



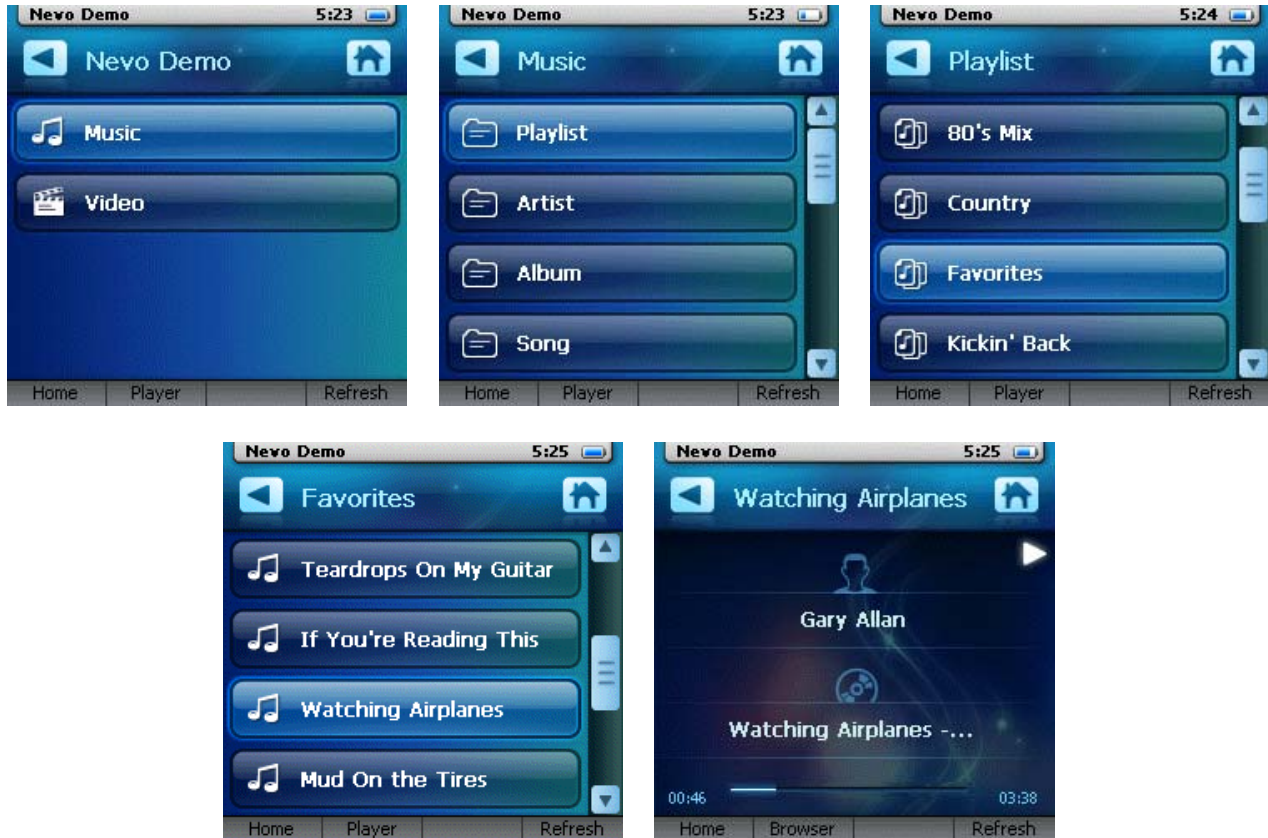
- Add a NevoConnect and define the specific port connection.
- Add a system jump to a button:
 - o From the Setup Jump dialog, select System.
 - o Select Pre-Configured Serial Devices then iPort.



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Operations

- All Nevo Controllers will display screens similar to those below when in iPort 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.
- The gray title bar at the top of the display shows the iPod name.
- The Player screen also displays a progress bar for iPort supplied music.



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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