

ReQuest Interface Guide #5

**Controlling AudioReQuest With an
Audioaccess PX700 and a KPS Keypad**



Rear IR Jack Pinout:

If the sticker on the back of your unit says:

2 conductor Xantech connecting block

Ring -> Ground

Tip -> Signal

Sleeve -> Not Used

If the sticker on the back of your unit says:

3 cond. IR Dinkylink Receiver ONLY

Ring -> Ground

Tip -> Signal

Sleeve -> +12V

If your unit does not have a sticker, use a 3 conductor wire, using connections above.

Version: 1.8.1

Last Modified:

2/4/03 – Updated for 1.8.1 Firmware

9/3/02 – Initial Version

Introduction:

ReQuest Multimedia recommends a simple two-press interface for the Audioaccess KPS keypad. However, the entire IR library is available for import into the PX700 Installation Manager, allowing you to design your own ATC touchpanel page.



Importing the Library:

Download and Import

Download: The AudioReQuest IR library for the PX700 can be found on our website: <http://www.request.com/Audioaccess.html>. Click the library link and ***keep track of which folder it is saved in!***

Import: Start the PX700 Installation Manager and choose File->Import Library. Then navigate to the library downloaded from our website and click **Open**. Finally, drag the *Digital Music Server* category from the newly imported library into your existing one.

Setting up the AudioReQuest:

Shuffle Lock, Continuous Lock

Functionality: It is important to enable both *Shuffle Lock* and *Continuous Lock* for this interface to work optimally. These locks ensure that the unit will always shuffle a Genre in random order and will never stop playing music on its own.

How to do it: To enable *Shuffle Lock*, on your **AudioReQuest**, go to Menu->Settings->Feature Settings->Shuffle Lock and choose Enable. Similarly, to enable *Continuous Lock*, go to Menu->Settings->Feature Settings->Repeat/Continuous Lock and choose Continuous Lock Enabled.

KPS Keypad – 2 Press Interface:

Short Press (Press 1):

Next Genre (D), Delay 50 ms, Player Mode (D)

Functionality: The *Next Genre* command will automatically start whatever the next Genre on the system is. It will also automatically cycle – so if a user presses *Next Genre* while the last Genre is currently playing, the first Genre will then begin. Sending Player Mode after the Random command ensures that video displays show the current song information.

How to do it: Simply map the **Next Genre (D)** command from the AudioReQuest IR library to Short Press (Press 1) of your KPS keypads. Then add a 50 ms Delay and Player Mode (D) signals.

Long Press (Press 1):

Random On (D), Delay 50 ms, Player Mode (D)

Functionality: The *Random* command will start playing a random song from the **entire collection**. If Random Mode is already on then AudioReQuest will go to the next random song. Sending Player Mode after the Random command ensures that video displays show the current song information.

How to do it: Simply map the **Random On (D)** command from the AudioReQuest IR library to Short Press (Press 1) of your KPS keypads. Then add a 50 ms Delay and Player Mode (D) signals.