Overview

This information sheet explains the details of interfacing a ReQuest® audio media server into a PX-700 system with control and feedback using a CATC touchscreen and CATC/2WSI two-way serial interface. The communication is handled through the RS-232 port on the ReQuest server. The communication and control protocol has been preprogrammed into the CATC/2WSI. No additional, or high level, programming is needed. The correct protocol needs only to be selected on the CATC/2WSI by using the proper dip switch settings.

Supported Products

The currently supported products include all AudioReQuest Pro or Zone units including: ARQ1, ARQ2, Nitro, Fusion, Tera, and Triton. As of September 2005, this protocol will support all N and F series multi output products. A software upgrade will be available from Audioaccess which will enable the additional outputs via serial control.

CATC/2WSI Setup

Please see the CATC/2WSI Installation and Connection Guide (PN# 502-00100-02) for detailed installation and programming instructions.

Setting Device Type

Using a small screwdriver, set the numbered dip switches on the CATC/2WSI accordingly. Please see the CATC/2WSI mkII Installation and Connection Guide (PN# 502-00100-03) for detailed installation and programming instructions. For F.Series units when setting interface address you will use IA2 to denote the output of the unit from 1 to 4 within EasyTouch II programming of the CATC.

<table>
<thead>
<tr>
<th>Model</th>
<th>DIP 1</th>
<th>DIP 2</th>
<th>DIP 3</th>
<th>DIP 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Single Zone Models</td>
<td>Down</td>
<td>Down</td>
<td>Down</td>
<td>Up</td>
</tr>
<tr>
<td>F.Series 2 and 4 Zone Models</td>
<td>Up</td>
<td>Down</td>
<td>Down</td>
<td>Down</td>
</tr>
</tbody>
</table>

Device Type
### Navigation Screen

**Page Feedback:** This area will display the Menu Level such as: Main, Genre, Artist, Album and Song.

**Upper Feedback:** This area will display up to eight lines of text for feedback. Pressing the feedback line is the same as selecting it.

**Lower Feedback:** This area displays information about the currently selected feedback line.

**Navigation Tabs**
- **Player:** Shows the Now Playing screen
- **Navigation:** Shows the Navigation screen
- **Sources:** Shows the Source Selection screen

**Navigation Control**
- **Page Up/Down:** Jumps to the previous or next page of eight feedback lines.
- **Scroll Up/Down:** Scrolls up or down one line at a time.
- **Prev:** Navigates up one level.
- **Alpha:** Displays the Alpha screen.

**Select Button**
- Pressing the Select button will select the currently highlighted line.
- Pressing and holding (long press) will add the current selection to the “Now Playing Queue”.

### Player Screen

**Upper Feedback:** This area will display the currently playing song.

**Lower Feedback:** This area will display the next song in the playlist, and the current status, such as Play, Pause and Shuffle.

**Navigation Tabs**
- **Player:** Shows the Now Playing screen.
- **Navigation:** Shows the Navigation screen.
- **Sources:** Shows the Source Selection screen.

**Transport Control**
- **Track Up/Down:** Skips to the next or previous song.
- **Pause/Play:** Pauses and plays the current song.
- **Shuffle:** Toggles through the shuffle modes and off.
- **Clear Queue:** Clears the “Now Playing” queue and stops playback.