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INFORMATION SHEET

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 A Harman International® Company

AUDIOREQUEST™ RS-232 INTEGRATION WITH CATC

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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.

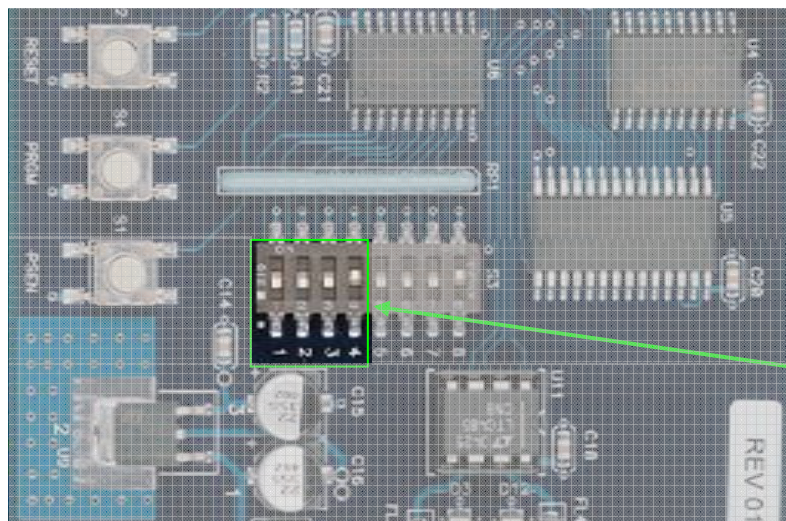
CATC/2WSI Setup

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.

Model	DIP 1	DIP 2	DIP 3	DIP 4
All Single Zone Models	Down	Down	Down	Up
F.Series 2 and 4 Zone Models	Up	Down	Down	Down



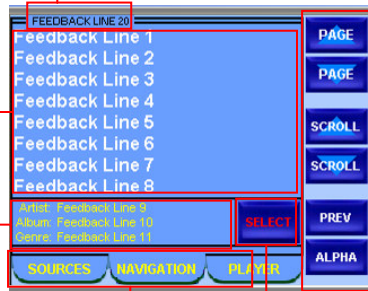
Device Type

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 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.

Navigation Tabs

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

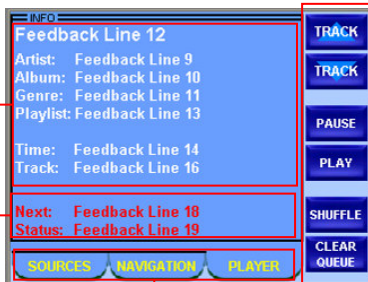
Select Button

- 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.



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.

Navigation Tabs

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