

SIMPLWINDOWS NAME: Sencore HDTV996

CATEGORY: Transport Decks

VERSION: 1.0

SUMMARY: This module controls the Sencore HDTV996 VSB player. It also provides real feedback.

GENERAL NOTES: This module will control the basic transport functions on the Sencore HDTV996 VSB player. It provides real feedback.

NOTE: The connect input needs to be pulsed to start communications with the HDTV996. Typically, this would pulsed when a start up page is pressed. You may also pulse the disconnect input when you exit the system.

CRESTRON HARDWARE REQUIRED: CNXCOM-2, ST-COM, CNXCOM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: v4.08(Rev 0)

VENDOR SETUP: None

CABLE NUMBER: CNSP-532

CONTROL:

POLL_ENABLE	D	Hold high to enable polling. Enabling this will get the transport status and if in play it will get the bar graph information as well.
CONNECT	D	Pulse to start communications with the device.
DISCONNECT	D	Pulse to end communications with the device.
REQUEST_PLAYLIST	D	Pulse to request the list of files on the HDTV996.
REQUEST_BAR_GRAPH	D	Pulse to get the bar graph information
STOP	D	Pulse once to put the device into play/pause/search mode. This basically will resume playing from the current spot if play is pressed. Pressing STOP again will put the player into full stop mode.
PLAY_FILE	D	Pulse to play the file that has been entered in the file_name input.
PLAY_ALL	D	Pulse to play all files on the HDTV996.
PLAY_SEQUENCE	D	Pulse to play the sequence on the HDTV996.
PLAY_LOOP	D	Pulse to play a loop in the file entered in the file_name input. The start and end point must also be entered. These points must be entered as 0 to 100% of the file.
PLAY_SELECTED_FILE	D	Pulse to play the file selected from the play list.
NEXT_PAGE	D	Show the next 10 files in the play list.
PREVIOUS_PAGE	D	Show the previous 10 files in the play

list.

SELECT_FILE_*	D	Pulse to select the file from the play list. This is the file that will be played when using the play selected file command.
PLAY_LOOP_START_VALUE	A	Value for the start point in the file for the play loop command. This is a percentage into the file. Valid numbers are 0d to 99d.
PLAY_LOOP_STOP_VALUE	A	Value for the end point in the file for the play loop command. This is a percentage into the file. Valid numbers are 1d to 100d.
FILE_NAME	S	File name for to play for the play file or play loop command.
FROM_DEVICE\$	S	Serial signal to be routed from a 2 way serial com port.

FEEDBACK:

STOP_FB	D	Feedback indicating the device is in stop mode.
PLAY_FB	D	Feedback indicating the device is in play mode.
SELECT_FILE_*	D	Feedback indicating which file has been selected from the play list. This is the file that will be played when using the play selected file command.
BAR_GRAPH_FB	A	Feedback showing where you are in the file during play back.
FILE_NAME_*	S	Feedback showing the file name to be played using the play loop or play file command.
TO_DEVICE\$	S	Serial signal to be routed to a serial com port.

OPS USED FOR TESTING:	5.12.26x
COMPILER USED FOR TESTING:	SimplWindows Version 1.61.13
SAMPLE PROGRAM:	Sencore HDTV996 Demo Program
REVISION HISTORY:	None