CRESTRON

Model: CEN-TIA
Device Type: Telephone Interface

CERTIFIED
CRESTRON.
Integrated Partner

GENERAL INFORMATION

SIMPLWINDOWS NAME:	CEN-TIA Message Control
CATEGORY:	Telephone
VERSION:	1
SUMMARY:	Uses the CEN-TIA as an answering machine.

CONTROL:

Record	D	Starts the recording of the callers message.
StartPlayback	D	Triggers the module to retrieve the current messages from the memory card in the CEN-TIA. This signal should be triggered upon menu entry.
Play	D	Plays/re-play's the current message
Next	D	Goes to and plays the next message (if additional message is available)
Prev	D	Goes to and plays the previous message (if previous message is available)
Delete	D	Deletes the current message. NOTE: Deletion cannot be reversed. Once a message is deleted, it is removed from the memory card.
ReRecord	D	Allows the caller to re-record the message
ReviewMessage	D	Plays the recorded message for the caller to review
RecTime	A	Set from an INIT. The amount of recording time in seconds
ERecTime	A	Elapsed Record Time from the CEN-TIA Audio slot
CallData$	S	A TCP/IP connection must be made to the CEN-TIA for call data parsing. The return string from the TCP/IP Client is routed to this input.
WavPlay_F	D	Wav play feedback from the CEN-TIA Audio Slot. Triggers the next wav file in the queue (if any) to be sent.

FEEDBACK:

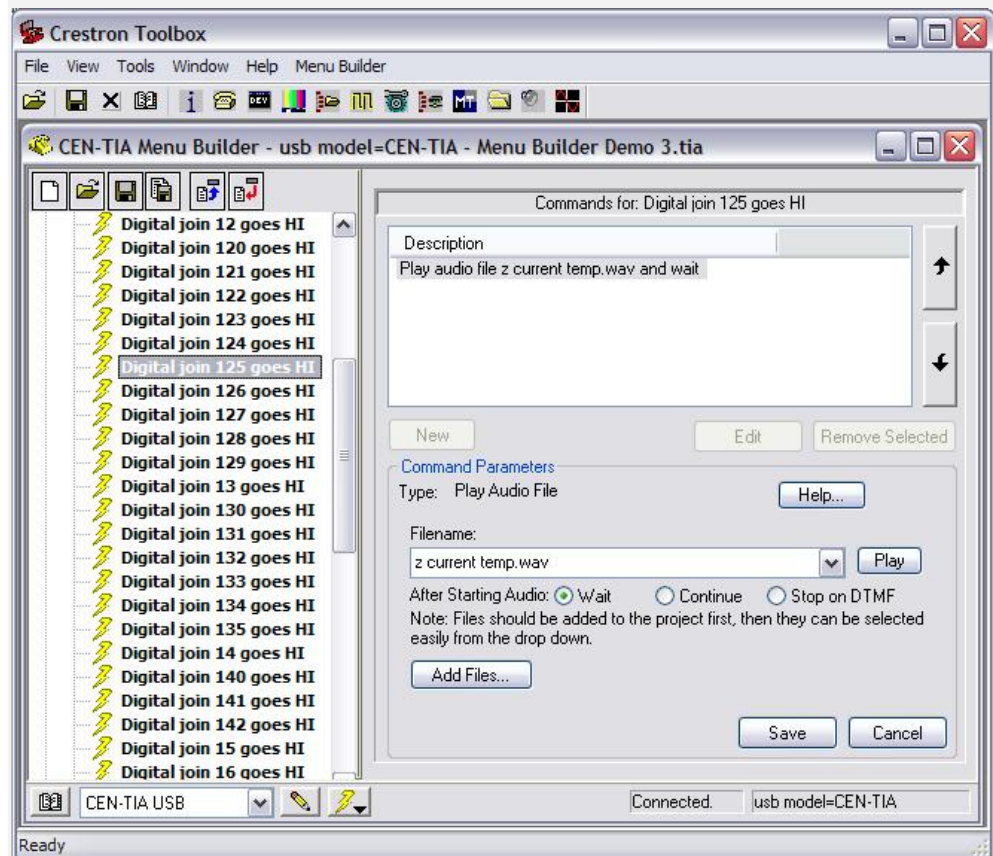|		
Play_1 through play_mess_tag	D	Pulsed high in secession to make complete audio reports. These signals are then routed to the CEN-TIA to trigger wav files to be played as shown in the Menu Builder screen shot below.
PlayMess	D	Triggers the "PlayWav" input on the CEN-TIA Audio Operations slot of the device.
StopMess	D	Triggers the "StopWav" input on the CEN-TIA Audio Operations slot of the device.
RecMess	D	Triggers the "Record" input on the CEN-TIA Audio Operations slot of the device.
StopRec	D	Stops the recording when ERecTime value matches RecTime.
TotalMessages	A	Analog value showing total number of messages. Can be routed to a digital gauge on a touch panel for display purposes.

MessageNum	A	Analog value showing current message number. Can be routed to a digital gauge on a touch panel for display purposes.
ReqCallData$	S	A TCP/IP connection must be made to the CEN-TIA for call data parsing. This string is sent to the TCP/IP Client.
FileName$	S	File name to be recorded. This module will create a file name based on the time and date the call was received. This file name must be routed to the CEN-TIA Audio Operations slot for proper recording.
WavToPlay$	S	File name to be played. This module will recall the file name from the memory card during "Start Playback" operation. This file name must be routed to the CEN-TIA Audio Operations slot for proper playback.
MessageStamp$	S	String displaying the time and date of the currently playing message. (provided the processor clock was correct during recording)

TESTING:

SOFTWARE USED FOR TESTING:	Crestron Database: 18.4.3 Crestron SystemBuilder: 3.1.11 Crestron SystemBuilder Templates: 3.1.2 Crestron Toolbox: 1.04.13 SIMPL Windows: 2.08.26 SIMPL Windows Library: 444
SAMPLE PROGRAM:	CEN-TIA Demo v1.smw
REVISION HISTORY:	

©2004 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com

Crestron Certified Integrated Partner Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Department at techsales@crestron.com. The information contained on this document is privileged and confidential and for use by Crestron Authorized Dealers, CAIP Members, A+ Partners and Certified Integrated Partners only. Specifications subject to change without notice.