



Manufacturer: Televic  
 Model:Confero  
 Device Type:Audio Conferencing

### CONTACT SUPPORT:

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NOTES:	

### GENERAL INFORMATION

SIMPLWINDOWS NAME:	Televic Confero V1.00.umc
CATEGORY:	Conferencing
VERSION:	V1.00
SUMMARY:	This module controls a Confero system. Communication is supported via TCP/IP. Communication can be selected between http and https.
GENERAL NOTES:	In case of https, please add the security certificate to the root certificates via Toolbox/Tools/security certificates/root/add.  This version supports seats, speakers, requests, participants, audio, recording and notifications
CRESTRON HARDWARE REQUIRED:	3 or 4 series processor
SETUP OF CRESTRON HARDWARE:	CP3 V1.8001.0176
VENDOR FIRMWARE:	Confero 7.4



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VENDOR SETUP:	Confidea WAP G4 + 2 x Confidea G4 Flex
CABLE DIAGRAM:	TCP-IP

**CONTROL:**

<u>Signal/Function Name</u>	<u>D.S.A</u>	<u>Digital, Serial, Analog signal property definition.</u>
Initialize	D	Pulse to get the initial information and to enable the notifications.
LogCommunication	D	Set to high to see the communication in toolbox.
GetRecordingState	D	Press to retrieve the recording state.
SetRecordingStateIdle	D	Press to set recording state to idle.
SetRecordingStateRecording	D	Pulse to set recording state to recording.
LoudspeakerVolume	A	Use to set the loudspeaker volume (from -240 to 120).
GetAudioLoudspeakerVolume	D	Press to retrieve the loudspeaker volume.
SetAudioLoudspeakerVolume<Up/Down>	D	Press to change the loudspeaker volume.
SetAudioLoudspeakerMute	D	Press to mute the loudspeaker.
SetAudioLoudspeakerUnmute	D	Press to unmute the loudspeaker
ToggleAudioLoudspeakerMute	D	Press to toggle the mute/unmute of the loudspeaker.
AudioDefChSelVolume	A	Use to set the default channel selector volume (from -240 to 120).
GetAudiodefChSelVolume	D	Press to retrieve the default channel selector volume.
SetAudioDefChSelVolume<Up/Down>	D	Press to change the default channel selector volume.
SetAudioDefChSelMute	D	Press to mute the default channel selector.
SetAudioDefChSelUnmute	D	Press to unmute the default channel selector.



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ToggleAudioDefChSelMute	D	Press to toggle the mute/unmute of the the default channel selector.
GetSeats	D	Pulse to retrieve the seats.
ToggleMicrophone_*	D	Pulse to toggle the microphone status.
ToggleRequestToSpeak_*	D	Pulse to toggle the request to speak status.
GetSpeakers	D	Pulse to retrieve the speakers
GetMeeting	D	Pulse to retrieve the meeting info (participants)

## FEEDBACK:

SeatChanged	D	Indicates a seat has changed.
SpeakerChanged	D	Indicates a speaker has changed.
RequestChanged	D	Indicates a request has changed.
ParticipantPresenceChanged	D	Indicates a participant presence has changed.
RoomSeatAdded	D	Indicates a room seat was added.
RoomSeatChanged	D	Indicates a room seat has changed.
RoomSeatRemoved	D	Indicates a room seat was removed.
RecordingStateChanged	D	Indicates the recording state has changed.
DefaultChannelSelectorVolumeChanged	D	Indicates the default channel selector volume has changed.
LoudspeakerVolumeChanged	D	Indicates the loudspeaker volume has changed.
RecordingStateIdle	D	Indicates the recording status changed to idle.
RecordingStateRecording	D	Indicates the recording status changed to recording.
oLoudspeakerVolume	A	Indicates the loudspeaker volume.



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LoudspeakerMuted	D	Indicates the loudspeaker is muted.
LoudspeakerUnmuted	D	Indicates the loudspeaker is unmuted.
oAudioDefChSelVolume	A	Indicates the default channel selector volume.
DefChSelMuted	D	Indicates the default channel selector is muted.
DefChSelUnmuted	D	Indicates the default channel selector is unmuted.
SeatCount	A	Indicates the number of seats.
SeatNumber_Text_*	S	Indicates the seat number.
SeatMicrophoneOn_*	D	Indicates the microphone status.
SeatRequestToSpeak_*	D	Indicates the request to speak status.
SeatRole_Text_*	S	Indicates the role.
SpeakerCount	A	Indicates the number of speakers.
ActiveSpeakerSeatNumber_*	S	Indicates the seat number of the active speaker.
ActiveSpeakerFirstName_Text_*	S	Indicates the first name of the active speaker.
ActiveSpeakerLastName_Text_*	S	Indicates the last name of the active speaker.
RequestCount	A	Indicates the number of requests.
RequestToSpeakSeatNumber_Text_*	S	Indicates the seat number of the requester.
RequestToSpeakFirstName_Text_*	S	Indicates the first name of the requester.
RequestToSpeakLastName_Text_*	S	Indicates the last name of the request.
ParticipantFirstName_Text_*	S	Indicates the first name of the participant.
ParticipantLastName_Text_*	S	Indicates the last name of the participant.



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### PARAMETERS:

<b>API-token</b>	S	API-token to enable communication.
<b>IPAddress</b>	S	The IP address of the device being controlled
<b>SecureCommunication</b>	A	HTTP communication (0) or HTTPS communication (1)

### TESTING:

<b>OPS USED FOR TESTING:</b>	V1.8001.0176
<b>SIMPL WINDOWS USED FOR TESTING:</b>	V4.20
<b>DEVICE DB USED FOR TESTING:</b>	V200.19000.002.00
<b>CRES DB USED FOR TESTING:</b>	V212.0500.002.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1168
<b>SAMPLE PROGRAM:</b>	Televic Confero V1.00 Demo CP3.smw
<b>REVISION HISTORY:</b>	V1.00 Initial release