

Partner:Televic-Conference
Model: Conferencing System
Device Type:Audio conference



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Televic CoCon v1.0
CATEGORY:	Conferencing
VERSION:	V1.0
SUMMARY:	The module controls a Televic Plixus Engine, Confidea G3, CPU5500 or Confidea CU via TCP/IP.
GENERAL NOTES:	<p>The module controls a Televic conferencing system via TCP/IP.</p> <p>The module offers functionality to retrieve the meeting list, the agenda of an active meeting and the delegate, speaker and request lists. Controls are provided to change a meeting state, change the active agenda item and to manage voting.</p>
CRESTRON HARDWARE REQUIRED:	3-Series processor
SETUP OF CRESTRON HARDWARE:	Connect the Crestron processor on the same network as the Televic codec.
VENDOR FIRMWARE:	CoCon 3.3 or later.
VENDOR SETUP:	Connect the Televic codec on the same network as the Crestron processor;
CABLE DIAGRAM:	Standard network cable.

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CONTROL:

Initialize	D	Pulse to initialize the module. This signal needs to be triggered before the module is used.
[Start_Active_Meeting]	D	Pulse to start the active meeting.
[Pause_Active_Meeting]	D	Pulse to pause the active meeting.
[Stop_Active_Meeting]	D	Pulse to end the active meeting.
[Select_Next_Agenda_Item]	D	Pulse to select the next agenda item. If no agenda item is selected, the first agenda item will be selected.
[Select_Previous_Agenda_Item]	D	Pulse to select the previous agenda item. If no agenda item is selected, the last agenda item will be selected.
[Request_Agenda_Information]	D	Pulse to retrieve the agenda information for the current meeting. It is not possible to retrieve agenda information when a meeting is paused.
[Agenda_Item_List_Item_Clicked]	A	Change to select an entry from the Agenda Item list.
[Request_Meeting_List]	D	Pulse to retrieve the meeting list for the current day.
[Meeting_List_Item_Clicked]	A	Change to select an entry from the Meeting list.
[Start_Selected_Meeting]	D	Pulse to start the selected meeting.
[Pause_Selected_Meeting]	D	Pulse to pause the selected meeting.
[Stop_Selected_Meeting]	D	Pulse to end the selected meeting.
[Request_Delegate_List]	D	Pulse to retrieve the delegate list for the current meeting.
[Delegate_List_Item_Clicked]	A	Change to select an entry from the delegate list.
[Request_Microphone_Status]	D	Pulse to retrieve the microphone mode, the speaker list and the request list.
[Request_Microphone_Mode]	D	Pulse to retrieve the microphone mode.
[Request_Microphone_RequestSpeaker_Lists]	D	Pulse to retrieve the speaker and request lists.
[Change_Microphone_Mode]	A	Change to set the microphone mode. Values: Direct Speak: 1 Request: 2 (Maximum speakers: 1, Maximum requests:0) Operator: 3
[Change_Microphone_Max_Nr_Active]	A	Change to set the maximum number of speakers.

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[Change_Microphone_Max_Nr_Request]	A	Change to set the maximum number of requests.
[Microphone_Speaker_List_Item_Clicked]	A	Change to select an entry from the speaker list. The microphone of the selected speaker will be turned off.
[Microphone_Request_List_Item_Clicked]	A	Change to select an entry from the request list. The microphone of the selected request will be turned off.
[Start_Voting]	D	Pulse to start voting.
[Pause_Voting]	D	Pulse to pause voting.
[Stop_Voting]	D	Pulse to end the vote.
[Clear_Voting]	D	Pulse to clear the vote results.
[Change_Voting_Template]	S	Change to set the used template for an instant vote.
[Add_Vote_With_Template]	D	Pulse to start an instant vote with the template inputted by [Change_Voting_Template]

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FEEDBACK:

[Module_is_Initialized]	D	High to indicate that module is initialized and ready to be used.
[Active_Meeting_Title]	S	The title of the active meeting.
[Active_Meeting_Description]	S	The description for the active meeting.
[Active_Meeting_Start_Time]	S	The start time of the active meeting.
[Active_Meeting_State]	S	The state of the active meeting. Values: Paused, Running and Ended
[Active_Meeting_Time_Used]	S	The time used on the meeting timer for the active meeting.
[Active_Meeting_Total_Time]	S	The total time on the meeting timer for the active meeting.
[Active_Meeting_Warning_Time]	S	The warning time for the meeting timer for the active meeting.
[Active_Meeting_Timer_is_Paused]	D	High to indicate that the meeting timer is paused
[Active_Agenda_Item_Title]	S	The title of the active agenda item.
[Active_Agenda_Item_Description]	S	The description of the active agenda item.
[Active_Agenda_Item_Type]	S	The type of the active agenda item.
[Active_Agenda_Item_Voting_Enalbed]	D	High to indicate that the active agenda item is a voting item.
[Active_Agenda_Item_State]	S	The state of the active agenda item.
[Active_Agenda_Item_Time_Used]	S	The used time on the timer for the active agenda item.
[Active_Agenda_Item_Total_Time]	S	The total time on the timer for the active agenda item.
[Active_Agenda_Item_Warning_Time]	S	The warning time for the timer of the active agenda item.
[Active_Agenda_Item_Timer_is_Paused]	D	High to indicate that the timer for the active agenda item is paused.
[Active_Agenda_Item_is_Selected]	D	Pulses to indicate that an agenda item is selected from the Agenda list.
[Agenda_Item_[1-50]_Title]	S	The title of agenda item [1-50].
[Agenda_Item_[1-50]_Description]	S	The description for agenda item [1-50]
[Agenda_Item_[1-50]_Type]	S	The type of agenda item [1-50].
[Agenda_Item_[1-50]_State]	S	The state of agenda item [1-50].

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[Agenda_Item_[1-50]_Icon_Filename]	S	The state icon for agenda item [1-50]. The icon state is defined by the parameters: Agenda Item Not Started Icon State, Agenda Item Active Icon State and Agenda Item Ended Icon State.
[Agenda_Item_List_Item_Count]	A	The number of lines used to display the Agenda item list.
[Meeting_List_Item_[1-20]_Title]	S	The title of meeting list entry [1-20].
[Meeting_List_Item_[1-20]_Description]	S	The description of meeting list entry [1-20].
[Meeting_List_Item_[1-20]_Start_Time]	S	The start time of meeting list entry [1-20].
[Meeting_List_Item_[1-20]_State]	S	The state of meeting list entry [1-20].
[Meeting_List_Item_[1-20]_Icon_Filename]	S	The state icon for meeting item [1-20]. The icon state is defined by the parameters: Meeting New Icon State, Meeting Editing Icon State, Meeting Started Icon State, Meeting Paused Icon State and Meeting Ended Icon State.
[Meeting_List_Item_Count]	A	The number of lines used to display the meeting list.
[Meeting_is_Selected]	D	Pulses to indicate that a meeting is selected in the meeting list.
[Selected_Meeting_Title]	S	The title of the selected meeting.
[Selected_Meeting_Description]	S	The description of the selected meeting.
[Selected_Meeting_StartTime]	S	The start time of the selected meeting.
[Selected_Meeting_State]	S	The state of the selected meeting.
[Delegate_List_Item_[1-300]_Name]	S	The name (First name + last name) for delegate list entry [1-300].
[Delegate_List_Item_Count]	A	The number of lines used to display the delegate list.
[Delegate_is_Selected]	D	Pulses to indicate that a delegate is selected in the delegate list.
[Selected_Delegate_FirstName]	S	The first name of the selected delegate.
[Selected_Delegate_Name]	S	The last name of the selected delegate.
[Selected_Delegate_Street]	S	The street of the selected delegate.
[Selected_Delegate_StreetNumber]	S	The street number of the selected delegate.
[Selected_Delegate_PostCode]	S	The postcode of the selected delegate.
[Selected_Delegate_City]	S	The city of the selected delegate.

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[Selected_Delegate_Country]	S	The country of the selected delegate.
[Selected_Delegate_Title]	S	The title of the selected delegate.
[Selected_Delegate_BirthDate]	S	The birthdate of the selected delegate.
[Selected_Delegate_District]	S	The district of the selected delegate.
[Selected_Delegate_Biography]	S	The biography of the selected delegate.
[Microphone_Selected_Mode]	A	Indicates the selected microphone mode. Direct Speak: 1 Request: 2 Operator: 3
[Microphone_Max_Nr_Active]	A	Indicates the number of speakers that can be active at the same time.
[Microphone_Max_Nr_Request]	A	Indicates the maximum number of requests.
[Microphone_Speaker_List_Item_[1-10]]	S	The name of the delegate (or seat number if no delegate is linked to this seat) of microphone speaker list entry [1-10].
[Microphone_Speaker_List_Item_Count]	A	The number of lines needed to display the speaker list.
[Microphone_Request_List_Item_[1-50]]	S	The name of the delegate (or seat number if no delegate is linked to this seat) of microphone request list entry [1-10].
[Microphone_Request_List_Item_Count]	A	The number of lines needed to display the request list.
[Voting_is_Started]	D	High to indicate that the voting is started.
[Voting_is_Paused]	D	High to indicate that the voting is paused.
[Voting_is_Stopped]	D	High to indicate that the voting is ended.
[Voting_is_Cleared]	D	High to indicate that the voting results will be cleared.
[Used_Voting_Template]	S	Indicate the voting template that is used for the current vote.
[Voting_Time_Used]	S	The used time on the voting timer for the current vote.
[Voting_Total_Time]	S	The total time on the voting timer for the current vote.
[Voting_Warning_Time]	S	The warning time on the voting timer for the current vote.
[Voting_Timer_is_Paused]	D	High to indicate that the voting timer is paused.
[Voting_Outcome]	S	The outcome of the last vote.

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[Total_Vote_Count]	A	The total amount of the delegates that are allowed to vote.
[Total_Vote_Weight]	S	The total vote weight of the delegates that are allowed to vote.
[Voted_Count]	A	The amount of that of the delegates that have already voted.
[Voted_Weight]	S	The vote weight of the delegates that have already voted.
[Not_Voted_Count]	A	The amount of that of the delegates that have not voted.
[Not_Voted_Weight]	S	The vote weight of the delegates that have not voted.
[Authority_Present]	A	The number of authorities that are present.
[Authority_Voted]	A	The number of authorities that have voted.
[Authority_Registered]]	A	The number of authorities that are registered.

PARAMETERS:

Server_IP_Address	Text	The IP address of the Televic server.
Server_Port	Dec	The server port used to communicate with the Televic server.
Meeting New Icon State	Text.	The icon state that will be outputted when an entry in the meeting list has the new state.
Meeting Editing Icon State	Text.	The icon state that will be outputted when an entry in the meeting list has the Editing state.
Meeting Started Icon State	Text.	The icon state that will be outputted when an entry in the meeting list has the Started state.
Meeting Paused Icon State	Text.	The icon state that will be outputted when an entry in the meeting list has the Paused state.
Meeting Ended Icon State	Text.	The icon state that will be outputted when an entry in the meeting list has the Ended state.
Agenda Item Not Started Icon State	Text.	The icon state that will be outputted when an entry in the agenda list has the Not Started state.
Agenda Item Active Icon State	Text.	The icon state that will be outputted when an entry in the agenda list has the Active state.
Agenda Item Ended Icon State	Text.	The icon state that will be outputted when an entry in the agenda list has the Ended state.

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**TESTING:**

OPS USED FOR TESTING:	MC3: 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.60
DEVICE DB USED FOR TESTING:	64.05.002.00
CRES DB USED FOR TESTING:	50.00.004.00
SYMBOL LIBRARY USED FOR TESTING:	937
SAMPLE PROGRAM:	Televic CoCon v1.0 MC3 Demo.smw
REVISION HISTORY:	v1.0 – Initial Release