

Partner: **Haivision**
 Model:
Haivision Media Platform (HMP)
 Device Type: **Video Server**



GENERAL INFORMATION	
SIMPL WINDOWS NAME	Haivision Media Platform Family v1.0
CATEGORY	Video Server
GENERAL NOTES	<p>The HMP Crestron interface can creates and control one session and one recording at the time.</p> <p>True feedback is provided for most of all the functions.</p> <p>When any command is sent to the HMP, Feedback validation is applied.</p> <p>No commands will be processed to the HMP until the unit IP address of the Crestron controller is manually entered in the HMP WEB access through the Administration / API access.</p> <p>Lost communication with the Haivision Media Platform page will appear if connection failure occurs.</p> <p>IP address of the HMP has to be set manually to the TCP/IP client module.</p> <p>The UDP port used is 23233.</p> <p>The Session UUID and the Recorder UUID are the references to start a session and a recording and to obtain the ability to control the recorder asset.</p>
CRESTRON HARDWARE REQUIRED	3 Series processor RMC3 CNET-1
SETUP OF CRESTRON HARDWARE	TCP/IP – Port 23233

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VENDOR FIRMWARE	2.4.0.-117
VENDOR SETUP	HMP IP Address: 10.65.160.139 / 24
CABLE DIAGRAM	N/A

CONTROL

Session_Metadata_Title	S	Text-in for Session Title
Session_Metadata_Description	S	Text-in for Session Description
Session_Metadata_Createdby	S	Text-in for Session Created by Name
Source_1	D	Pulse to Select Source 1
Source_2	D	Pulse to Select Source 2
Source_3	D	Pulse to Select Source 3
Source_4	D	Pulse to Select Source 4
Session_Create	D	Pulse to start a Session Pre-requisite for activation of this button is .. Selection of one source and text-in to Session Title
Session_Delete	D	Pulse to Delete a Session
Session_User_Name	S	Text-in for Session User Name permission
Session_User_Access_Own	D	Pulse to Select Session User Access OWN permission
Session_User_Access_Edit	D	Pulse to Select Session User Access EDIT permission
Session_User_Access_Watch	D	Pulse to Select Session User Access WATCH permission
Session_User_Access_Set	D	Pulse to Sent to HMP the set Session User name permission
Session_Group_Name	S	Text-in for Session Group Name permission

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Session_Group_Access_Own	D	Pulse to Select Session Group Access OWN permission
Session_Group_Access_Edit	D	Pulse to Select Session Group Access EDIT permission
Session_Group_Access_Watch	D	Pulse to Select Session Group Access WATCH permission
Session_Group_Access_Set	D	Pulse to Sent to HMP the set Session Group name permission
Recording_Metadata_Title	S	Text-in for Recording Title
Recording_Metadata_Description	S	Text-in for Recording Description
Recording_Metadata_Createdby	S	Text-in for Recording Created by Name
Recorder_Start	D	Pulse to Start a Recording of the active Session To activate this button = Create a Session, text-in a Recorder Title
Recorder_Pause	D	Pulse to Pause the Recording
Recorder_Resume	D	Pulse to Resume the Recording
Recorder_Stop	D	Pulse to Stop the Recording Asset will store into the HMP Video for future tasks
Recorder_Hotmarks	D	Pulse the add Hotmarks Text-in into the Video
Recording_Hotmarks	S	Text-in for Hotmarks
Recording_User_Name	S	Text-in for Recording User Name permission
Recording_User_Access_Own	D	Pulse to Select Recording Access OWN permission
Recording_User_Access_Edit	D	Pulse to Select Recording Access EDIT permission
Recording_User_Access_Watch	D	Pulse to Select Recording Access WATCH permission
Recording_User_Access_Set	D	Pulse to Sent to HMP the set Recording User name permission
Recording_Group_Name	S	Text-in for Recording Group Name permission

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Recording_Group_Access_Own	D	Pulse to Select Recording Group Access OWN permission
Recording_Group_Access_Edit	D	Pulse to Select Recording Group Access EDIT permission
Recording_Group_Access_Watch	D	Pulse to Select Recording Group Access WATCH permission
Recording_Group_Access_Set	D	Pulse to Sent to HMP the set Recording Group name permission
Not_Connect_Fb	D	High when lost communication with Device
Connect_Fb	D	Pulse when has or lost communication with Device
TCP_RX\$	S	Connects to the RX\$ output on the TCP/IP Client

FEEDBACK

Session_Metadata_Title_Set	S	Session Title is TEXTED-IN
Session_Metadata_Description_Set	S	Session Description is TEXTED-IN
Session_Metadata_Createdby_Set	S	Session Created By is TEXTED-IN
Source_1_fb	D	Source 1 is Selected
Source_2_fb	D	Source 2 is Selected
Source_3_fb	D	Source 3 is Selected
Source_4_fb	D	Source 4 is Selected
Enable/Disable_Source_Button_Fb	D	Minimum 1 source selection
Enable/Disable_Source_Button_Delete_Fb	D	Prevent from deleting the session while in Recording
Session_Create_Fb	D	Session is Created
Enable/Disable_Create_Button_Fb	D	Session Created button control Prerequisite to Create button activation = Minimum of source selected and Title text-in

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Animation_Visibility_fb	D	Animation is activated between the... Session_Create and the Session create_fb
Session_Delete_Fb	D	Session is Deleted
Session_User_Name_Set	S	Session User Name is TEXTED-IN
Session_User_Access_Own_fb	D	Session User permission Access Own is Selected
Session_User_Access_Edit_fb	D	Session User permission Access EDIT is Selected
Session_User_Access_Watch_fb	D	Session User permission Access WATCH is Selected
Session_User_Access_Set_fb	D	Session User Access Selection is sent to HMP
Session_Share_Status	S	HMP Session permission SET Feedback is provided to Xpanel Status
Session_Group_Name_Set	S	Session Group Name is TEXTED-IN
Session_Group_Access_Own_fb	D	Session Group permission Access Own is Selected
Session_Group_Access_Edit_fb	D	Session Group permission Access EDIT is Selected
Session_Group_Access_Watch_fb	D	Session Group permission Access WATCH is Selected
Session_Group_Access_Set_fb	D	Session Group Access permission Selection is sent to HMP
Recording_Metadata_Title_Set	S	Recording Title is TEXTED-IN
Recording_Metadata_Description_Set	S	Recording Description is TEXTED-IN
Recording_Metadata_Createdby_Set	S	Recording Created By is TEXTED-IN
Enable/Disable_Recorder_Field_Fb	D	Controlling the TEXT-IN for the Recorder Fields

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Recorder_Start_Fb	D	Recorder is Started
Enable/Disable-Recorder-Start-Button_fb	D	Recorder Start button control
Recorder_Pause_Fb	D	Recorder is Paused
Recorder_Resume_Fb	D	Recorder is Resumed and back in Started mode
Recorder_Stop_Fb	D	Recorder is Stopped
Recording_Status	S	TEXT OUT to Xpanel-Recorder-Status from Device HMP
Recording_Hotmarks_Fb	D	Recording Hotmark is SET-IN
Recording_Hotmarks_Set	S	Recorder Hotmark is TEXTED-IN
Recording_User_Name_Set	S	Recording User Name is TEXTED-IN
Recording_User_Access_Own_fb	D	Recording User permission Access Own is Selected
Recording_User_Access_Edit_fb	D	Recording User permission Access EDIT is Selected
Recording_User_Access_Watch_fb	D	Recording User permission Access WATCH is Selected
Recording_User_Access_Set_fb	D	Recording User Access permission Selection is sent to HMP
Recording_Share_Status	S	HMP Session permission SET Feedback is provided to Xpanel Status
Recording_Group_Name_Set	S	Recording Group Name is TEXTED-IN
Recording_Group_Access_Own_fb	D	Recording Group permission Access Own is Selected
Recording_Group_Access_Edit_fb	D	Recording Group permission Access EDIT is Selected
Recording_Group_Access_Watch_fb	D	Recording Group permission Access WATCH is Selected

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Recording_Group_Access_Set_fb	D	Recording Group Access Selection is sent to HMP
TCP_TX\$	S	Connects to the TX\$ input on the TCP/IP Client

PARAMETERS

RecorderUUID	S	Gather the Recorder UUID from Device to control the recording
SessionUUID	S	Gather the Session UUID to create and delete the session and ability to start a recording
Source1UUID	S	Source 1 UUID Selection to be part of the session. Need to be manually entered into the SIMPL
Source2UUID	S	Source 2 UUID Selection to be part of the session. Need to be manually entered into the SIMPL
Source3UUID	S	Source 3 UUID Selection to be part of the session. Need to be manually entered into the SIMPL
Source4UUID	S	Source 4 UUID Selection to be part of the session. Need to be manually entered into the SIMPL

TESTING

OPS USED FOR TESTING	3 Series processor RMC3 CNET-1
SIMPL WINDOWS USED FOR TESTING	4.06.01.00
DEVICE DB USED FOR TESTING	82.00.002.00
CRES DB USED FOR TESTING	61.06.001.00
SYMBOL LIBRARY USED FOR TESTING	508
SAMPLE PROGRAM	Haivision Media Platform Family v1.0
REVISION HISTORY	First Release v1.0

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For more information, please contact **Haivision Systems Inc.:**

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