

Partner: VBrick
Model: Windows Media Encoder
Device Type: Transport Deck



GENERAL INFORMATION

SIMPLWINDOWS NAME:	VBrick Windows Media Encoder Control TCP-IP
CATEGORY:	Transport Decks
VERSION:	1.0
SUMMARY:	This module will control the VBrick Windows Media Encoder 9190-4200 or 9190-4300. It provides true feedback.
GENERAL NOTES:	This module will control the standard functions on the VBrick Windows Media Encoder 9190-4200 or 9190-4300. It also provides true feedback.
CRESTRON HARDWARE REQUIRED:	C2ENET-1/2
SETUP OF CRESTRON HARDWARE:	TCP/IP Port: 23 (Telnet)
VENDOR FIRMWARE:	Release 104.1.7
VENDOR SETUP:	None
CABLE DIAGRAM:	None

CONTROL:

Slot_*_New_File_Name_Text_In	S	<p>Serial signal for the entry of a new file name for the desired slot. NOTE: THERE ARE THREE SPECIAL CHARACTER SETS THAT CAN BE USED IN THE FILE NAME. Example: Class121_>D>T will create a file name Class121_mmddyyhhmm</p> <ol style="list-style-type: none"> 1) >H or >h = use the host name as the file name 2) >D or >d = append the start date to the end of the file name 3) >T or >t = append the start time to the end of the file name
Slot_*_Send_New_File_Name	D	Pulse to send the new file name to the VBrick for the desired slot.
Slot_*_Start_Archive	D	Pulse to start the encoder recording for the desired slot.
Slot_*_Stop_Archive	D	Pulse to stop the encoder recording for the desired slot.
Slot_*_Archive_Mode_*	D	Pulse to set the archive mode for the desired slot.

Partner: VBrick
Model: Windows Media Encoder
Device Type: Transport Deck



Slot_*_Video_Input_*	D	Pulse to select the video input for the desired slot.
Slot_*_Audio_Input_*	D	Pulse to select the audio input for the desired slot.
Slot_*_Archive_IR_Enable/Disable/Toggle	D	Pulse to enable and disable IR control for the desired slot.
Slot_*_Destination_IP_Address_Text_In	S	Serial signal for entry of the destination IP address for the desired slot.
Slot_*_Send_IP_Address	D	Pulse to send the new destination IP address for the desired slot.
Slot_*_Destination_Host_Name_Text_In	S	Serial signal for entry of the destination IP host name for the desired slot.
Slot_*_Send_Host_Name	D	Pulse to send the new destination host name for the desired slot.
Slot_*_Destination_Port_Number_Text_In	S	Serial signal for entry of the destination IP port number name for the desired slot.
Slot_*_Send_IP_Address	D	Pulse to send the new destination IP port number for the desired slot.
Slot_*_Destination_Type_*	D	Pulse to select the destination type for the desired slot.
Slot_*_Poll_Enable	D	Hold high to enable polling for the desired slots.
TCP/IP>>Connect-F	D	Signal to be routed from the Connect-F output on a TCP/IP Client symbol.
TCP/IP>>Status	A	Analog signal to be routed from the status output on a TCP/IP Client symbol.
From_Device\$	S	Serial signal to be routed from the RX\$ output on a TCP/IP Client symbol.

PARAMETER:

Port Number	P	Port number. NOTE: IS ONLY FOR SYSTEM BUILDER USE. THIS TELLS SYSTEM BUILDER WHAT PORT NUMBER TO ENTER INTO THE TCP/IP CLIENT SYMBOL.
-------------	---	---------------------------------------------------------------------------------------------------------------------------------------

FEEDBACK:

Slot_*_Current_File_Name_Text	S	Serial signal indicating the current file or the new file name being entered for he desired slot.
Slot_*_Archvie_Started/Stopped	D	High to indicate the current archive state for the desired slot.
Slot_*_Archive_Mode_is_*	D	High to indicate the current archive mode for the desired slot.
Slot_*_Video_Input_is_*	D	High to indicate the currently selected video input for the desired slot.

Partner: VBrick
Model: Windows Media Encoder
Device Type: Transport Deck



Slot_*_Audio_Input_is_*	D	High to indicate the currently selected audio input for the desired slot.
Slot_*_Schedule_Start_Time_*_Analog	A	Analog values indicating the scheduled start time and date month, day, year, hour and minute for the desired slot.
Slot_*_Archive_Schedule_Start_*_Text	S	Serial signals indicating the start time and date for the desired slot.
Slot_*_Duration_*_Analog	A	Analog values indicating the scheduled duration hours and minutes for the desired slot.
Slot_*_Archive_Schedule_Duration_Text	S	Serial signal indicating the scheduled duration time for the desired slot.
Slot_*_IR_is_Enabled/Disabled	D	High to indicate whether the IR control is enabled or disabled for the desired slot.
Slot_*_Destination_IP_Address_Text	S	Serial signal indicating the current IP Address or the new IP Address being entered for he desired slot.
Slot_*_Destination_Host_Name_Text	S	Serial signal indicating the current host name or the new host name being entered for he desired slot.
Slot_*_Destination_Port_Number_Text	S	Serial signal indicating the current port number or the new port number being entered for he desired slot.
Slot_*_Destination_Type_is_*	D	High to indicate the currently selected destination type for the desired slot.
Connect>>TCP/IP	D	Signal to be routed to the Connect input on a TCP/IP Client symbol.
To_Device\$	S	Serial signal to be routed to the TX\$ input on a TCP/IP Client symbol.

TESTING:

OPS USED FOR TESTING:	3.155.1240
SIMPL WINDOWS USED FOR TESTING:	2.08.44
CRES DB USED FOR TESTING:	18.09.02.001
SYMBOL LIBRARY USED FOR TESTING:	531
SAMPLE PROGRAM:	VBrick Windows Media Encoder (TCP/IP) Demo
REVISION HISTORY:	V. 1.0