

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



GENERAL INFORMATION

SIMPLWINDOWS NAME:	VBrick Windows Media Encoder Control RS232
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:	C2I-COM6, C2COM-2/3, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Release 104.1.7
VENDOR SETUP:	None
CABLE DIAGRAM:	Use included cable from VBrick

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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.
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.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

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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.
Slot_*_Audio_Input_is_*	D	High to indicate the currently selected audio input 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.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

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 (RS232) Demo
REVISION HISTORY:	V. 1.0