

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



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	VBrick Windows Media Encoder Control RS232
<b>CATEGORY:</b>	Transport Decks
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control the VBrick Windows Media Encoder 9190-4200 or 9190-4300. It provides true feedback.
<b>GENERAL NOTES:</b>	This module will control the standard functions on the VBrick Windows Media Encoder 9190-4200 or 9190-4300. It also provides true feedback.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2COM-2/3, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	Release 104.1.7
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	Use included cable from VBrick

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**CONTROL:**

<b>Slot_*_New_File_Name_Text_In</b>	S	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 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
<b>Slot_*_Send_New_File_Name</b>	D	Pulse to send the new file name to the VBrick for the desired slot.
<b>Slot_*_Start_Archive</b>	D	Pulse to start the encoder recording for the desired slot.
<b>Slot_*_Stop_Archive</b>	D	Pulse to stop the encoder recording for the desired slot.
<b>Slot_*_Archive_Mode_*</b>	D	Pulse to set the archive mode for the desired slot.
<b>Slot_*_Video_Input_*</b>	D	Pulse to select the video input for the desired slot.
<b>Slot_*_Audio_Input_*</b>	D	Pulse to select the audio input for the desired slot.
<b>Slot_*_Archive_IR_Enable/Disable/Toggle</b>	D	Pulse to enable and disable IR control for the desired slot.
<b>Slot_*_Destination_IP_Address_Text_In</b>	S	Serial signal for entry of the destination IP address for the desired slot.
<b>Slot_*_Send_IP_Address</b>	D	Pulse to send the new destination IP address for the desired slot.
<b>Slot_*_Destination_Host_Name_Text_In</b>	S	Serial signal for entry of the destination IP host name for the desired slot.
<b>Slot_*_Send_Host_Name</b>	D	Pulse to send the new destination host name for the desired slot.
<b>Slot_*_Destination_Port_Number_Text_In</b>	S	Serial signal for entry of the destination IP port number name for the desired slot.
<b>Slot_*_Send_IP_Address</b>	D	Pulse to send the new destination IP port number for the desired slot.
<b>Slot_*_Destination_Type_*</b>	D	Pulse to select the destination type for the desired slot.
<b>Slot_*_Poll_Enable</b>	D	Hold high to enable polling for the desired slots.
<b>From_Device\$</b>	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