

Revision 7/25/2022

## Control4 Online Drivers for Stewart BRIC (not CVM) using on-board serial

Note: When this driver was written in 2005, there were no proxies available for projection screens, so a surrogate of a Projector was used instead. Therefore, the widget that popups is rather irrelevant; however, control is still possible. Please follow these directions

1. In Composer, go to System Design/Items/Search and within the search box click Online and search on BRIC.

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Locations	Discovered	My Driv	ers	Se	arch
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🗌 Local 🗹	Online Ce	rtified	A	dvand	ed 🧳
Category - Al	I				
Type - All					
Manufacturer	- All				
Control - All					
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Stewart BRI	C(Elecriscree	n-Vertical	Mask)	) (	$\bigtriangleup$
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2. Pick the applicable model and drag it over to your project and into the correct Room.

3. While highlighted, go to Connections, and select Serial RS-232 and drag to the lower screen to an available RS\_232 Output Devices port.



ojector				
Name	Туре	Connection	Input/Output	Connected To
Control Inputs				
📟 Serial RS-232 🔪	Control	RS_232	Input	EA-3->SERIAL 2
Room Control				
Room Selection - Output	RoomControl	AUDIO_SELECTION	Output	Room->Audio End-Point 1, Room->Video's Audio End
Room Selection - Output	RoomControl	AUDIO_VOLUME	Output	Room->Video Volume 1, Room->Audio Volume 1
Room Selection - Output	RoomControl	VIDEO_SELECTION	Output	Room->Video End-Point
RS_232 Output Devices				
RS_232 Output Devices Filters: All Rooms	V All Connectio	ns v		
RS_232 Output Devices Filters: All Rooms Device	<ul> <li>✓ All Connection</li> <li>N</li> </ul>	ane		Location Connections
RS_232 Output Devices Filters: All Rooms Device SI EA-3	V All Connectio	ns V		Location WAC OS3 MKIII
RS_232 Output Devices Filters: All Rooms Device 3 EA-3 2 EA-3	V All Connection N Sil Si	ans v ERIAL 1 ERIAL 1 ERIAL 2		Location WAC OS3 MKIII WAC OS3 MKIII Projector-Senial RS-232

4. In order to implement the multiple commands available to control the respective screen, go to Programming and select the driver in the applicable room.



Next go to the Emit Code section (see above), check the radial box and select the applicable command:



🖶 🍊 Backup	Bottom Mask Down	Y
Projector Actions	Bottom Mask Up Home	
Emit Serial C	Left Mask In Left Mask Out	Γ
Projector	Preset 1 (16:9)	
	Preset 2 (4:3)	
Commands	Preset 3 (1.85)	
U Dass	Preset 4 (2.35)	~
	Preset 5 (user 1)	
Balance	Preset 6 (user 2)	
	Preset 7 (user 3)	
Volumo	Preset 8 (user 4)	
Volume	Preset 9 (user 5)	
	Program preset 1	
Mute	Program preset 2	
	Program preset 3	
	Program preset 4	
	Program preset 5	
	Program preset 6	
-	Program preset 7	
	Program project 9	
	Program preset 0	
Pulse	Program preset 5	
	Right Mask In	
	Right Mask Out	
	Top Mask Down	
-	Top Mask Up	
Emit Code	Preset 1 (16:9) ~	
-		

Note: this driver was written in 2005/2006 and supported an obsolete Stewart Filmscreen product--the BRIC. If you are having difficulties with this C4 driver, it will be necessary to upgrade to a new Stewart control system, the CVM and use the newer C4 <u>drivers</u> for IP communication. Although serial connectivity of the CVM is available, the C4 drivers are optimized for IP communication. If you choose to use the IBT-100 as the COMM driver, it baud rate of 57.6 is different from the baud rate of the BRIC and CVM such that it will not work.