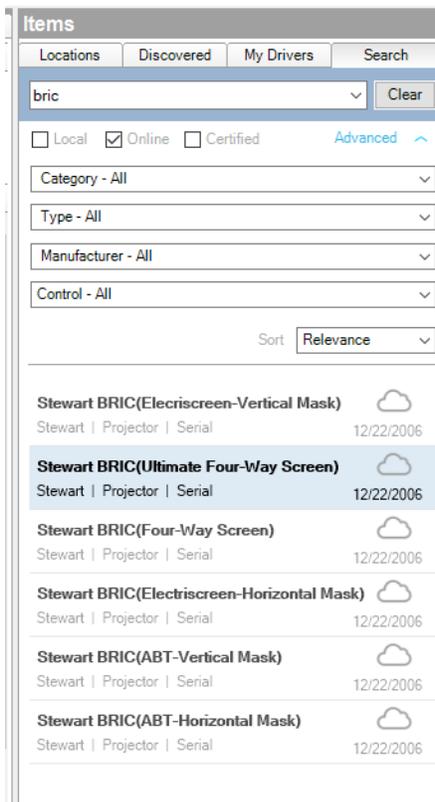


Control4 Online Drivers for Stewart BRIC (not CVM) using on-board serial

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 pops up 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.



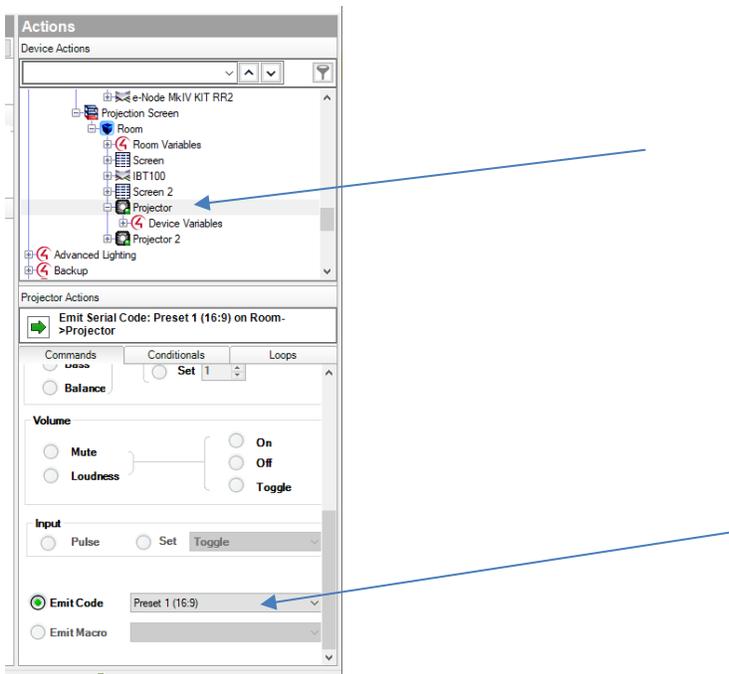
2. Pick the applicable model and drag it over to your project and into the correct Room.

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.

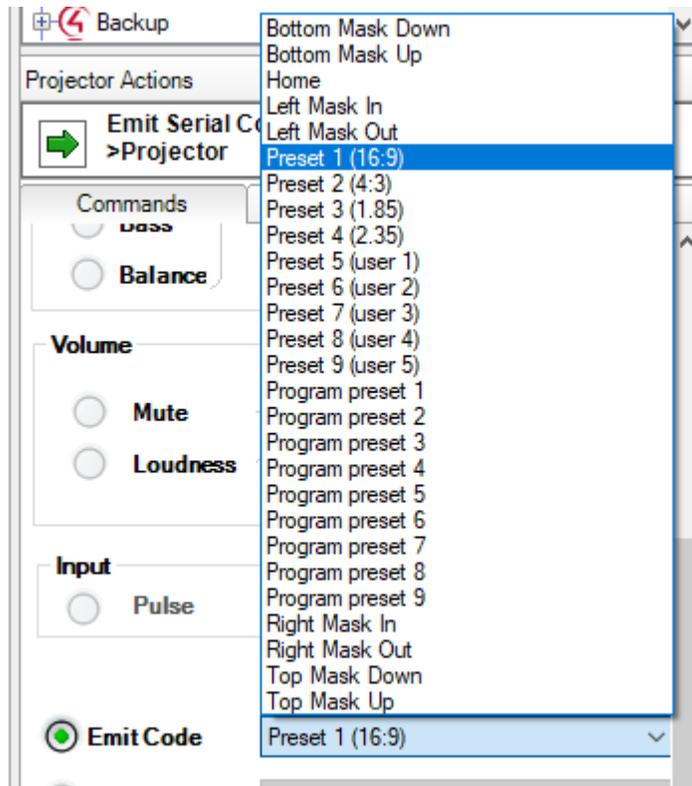
Control & Audio Video Connections				
Projector				
Name	Type	Connection	Input/Output	Connected To
Control Inputs				
Serial RS-232	Control	RS_232	Input	EA-3->SERIAL 2
Room Control				
Room Selection - Output	RoomControl	AUDIO_SELECTION	Output	Room->Audio End-Point 1, Room->Video's Audio End...
Room 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			
Filters: All Rooms All Connections			
Device	Name	Location	Connections
EA-3	SERIAL 1	WAC OS3 MKIII	
EA-3	SERIAL 2	WAC OS3 MKIII	Projector->Serial RS-232
EA-3	SERIAL 3	WAC OS3 MKIII	

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:



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 [drivers](#) 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, its baud rate of 57.6 is different from the baud rate of the BRIC and CVM such that it will not work.