BRC-300 To GC Documentation

BRC-300 Settings

1) Make sure the dip switch is set to 38400 Baud Rate.
2) Make sure the dip switch is set to RS-422.
3) For multiple cameras, choose unique IDs. It is recommend you give them specific ID's rather than relying on VISCA automatic ID'ing.

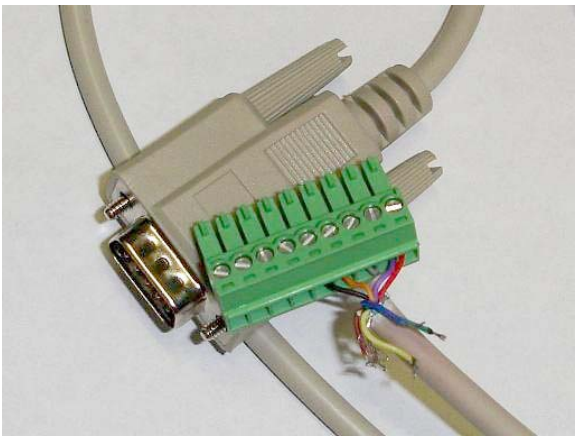
There are two ways to connect the cameras to the GlobeCaster: one per serial port, or daisy chain up to 7 cameras per serial port. The serial ports are located on the back of the GlobeCaster labeled 1 to 4.

The GlobeCaster Software will NOT auto detect a camera on a port if that port is currently configured to connect to a VTR deck. In order to connect a camera to a port, you must go to the Serial Devices panel under the Configure menu in Switcher and select "Disconnect" from that port button.

Cable configuration for single camera connection

Take a serial cable and cut off one end. Use an Ohm meter to determine which wire connects to each pin. Note the wires connected to pins 2, 3, 7, 8 and 9. Make the following connections:

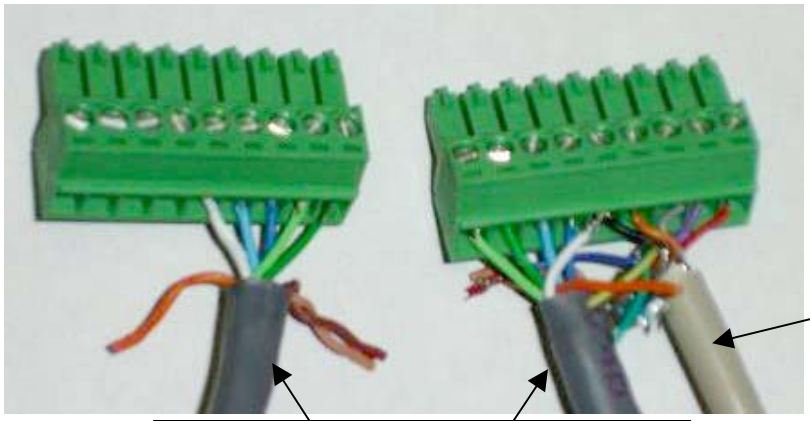
Serial Cable Pin	Sony VISCA Block
2	9
3	6
7	8
8	7
9	5



Cable configuration for daisy-chaining multiple cameras

Another cable is used when daisy-chaining the connectors. Five wires are used in making the daisy-chain. It is important to note that the middle Sony VISCA blocks in the daisy-chain have two wires connected to pin 5. One wire comes from the previous connector and the other wire goes on to the next connector. Using the second cable, make the following connections:

Middle Sony VISCA Block Pins	Daisy-Chained Sony VISCA Block Pins
1	8
2	9
3	6
4	7
5	5



The following line diagram shows the connections for daisy-chaining two cameras.