

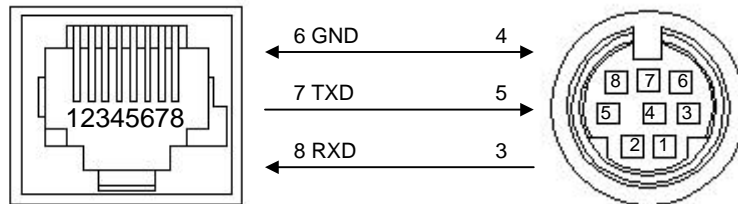
Vaddio™ ProductionVIEW™ Control Wiring Detail

The RS-232 control wiring for the ProductionVIEW uses a RJ-45 connector, which is perfectly suited for use with the Vaddio EZCable™ wiring standard. The Vaddio EZCable wiring standard simplifies video, power and control wiring and provides for very easy, efficient and fast installations using standard Cat. 5e cabling.

The ProductionVIEW can also control Sony® and Canon® PTZ Cameras directly without using the EZCable standard. A custom cable must be made with a RJ-45 plug on one end and a Male 8-pin Mini Din plug on the other end. Because the ProductionVIEW supports six (6) cameras directly in a star wiring topology, the RS-232 output jacks on these cameras are no longer used for daisy chaining. The diagram below, Figure 1, is the control pin-outs for the EVI-D100, EVI-D70 and BRC-300 Sony PTZ cameras. Figure 2 and Figure 3 are the control pin-outs for the Canon VC-C50i or VC-C50iR PTZ cameras.



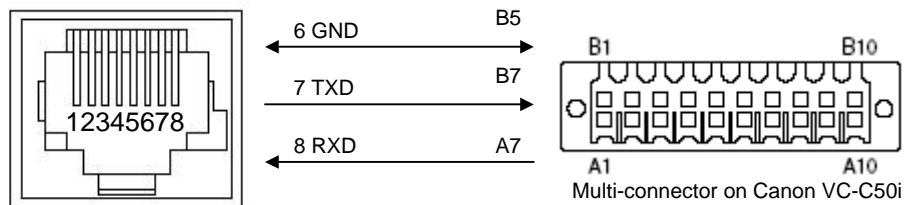
Figure 1:
 RJ-45F Jack on ProductionVIEW (RS-232 Control Port) to 8-Pin Mini Din on the Sony PTZ Camera RS-232 Input



RJ-45F jack on the back panel of the ProductionVIEW
 Pins 1 - 5 Unused
 Pin 6 = GND
 Pin 7 = TXD
 Pin 8 = RXD

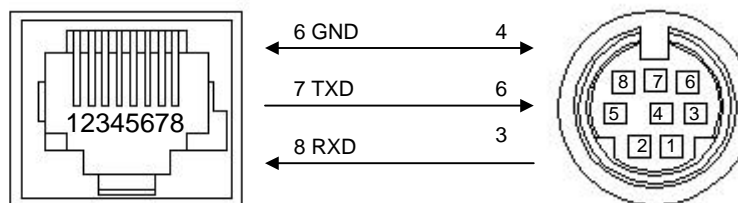
8-Pin Mini Din F jack on the back panel of Sony PTZ Cameras
 Pin 3 = TXD
 Pin 4 = GND
 Pin 5 = RXD
 Other Pins Not Used

Figure 2:
 RJ-45F Jack on ProductionVIEW (RS-232 Control Port) to multi-connector on the Canon VC-C50i



Multi-connector on Canon VC-C50i

Figure 3:
 RJ-45F Jack on ProductionVIEW (RS-232 Control Port) to VC-EX3 multi-connector adapter on the Canon VC-C50i



Pin 3 = TXD
 Pin 4 = GND
 Pin 6 = RXD

RS-232 IN on VC-EX3