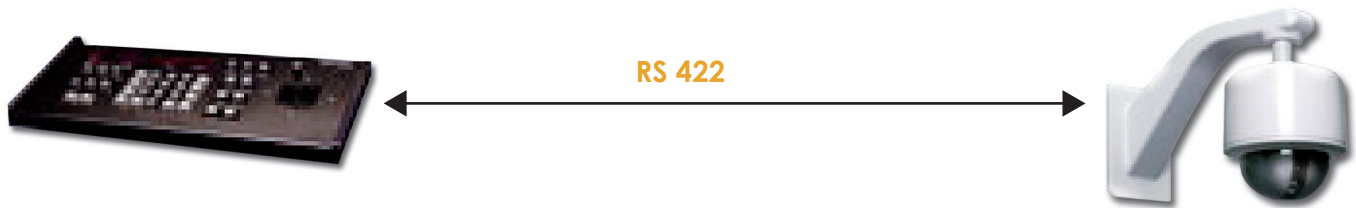


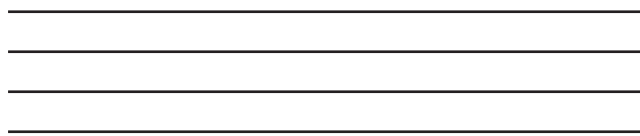
Impath & Vicon INTERCONNECTS

The following describes the cabling pin-out for PTZ control of the Vicon Surveyor 2000 camera, ViconV1300X-DMV controller and Impath i-Volution Encoders and Decoders products.

Typical Configuration of Vicon products



Com out -	pin 8
Com out +	pin 9
Resp in -	pin 2
Resp in +	pin 3
(pin # on controller terminator jack)	



RS 422 cabling

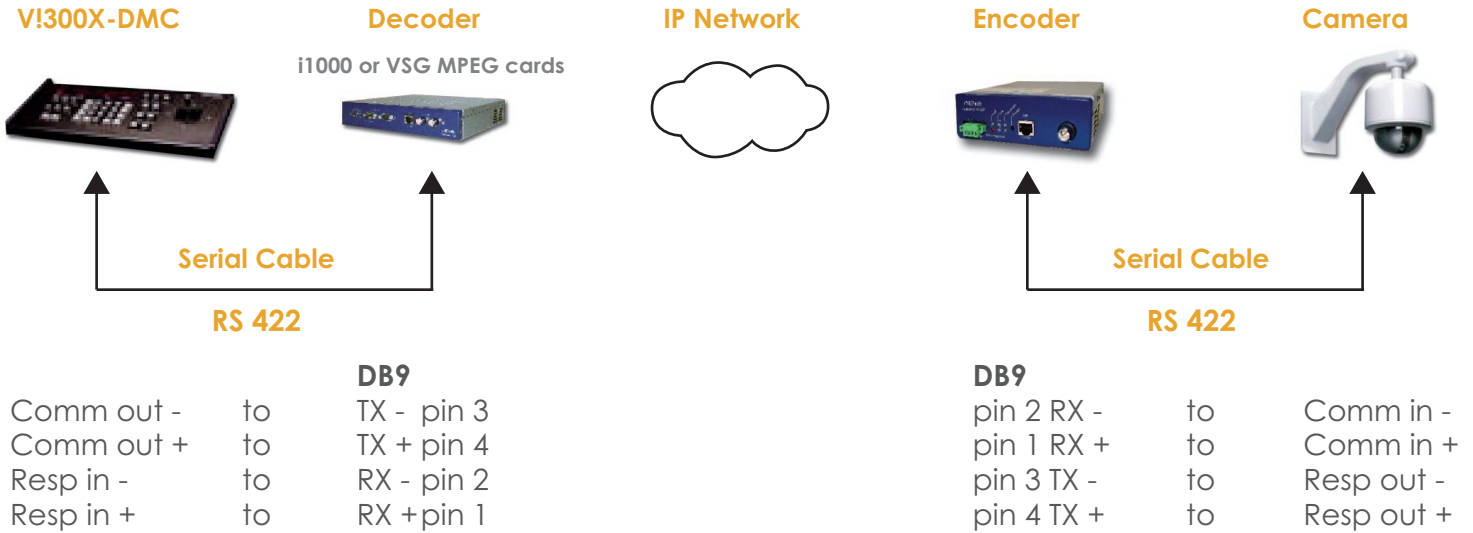
Com in -	pin 3
Com in +	pin 5
Resp out -	pin 4
Resp out +	pin 2
(pin # on controller terminator jack)	



Impath & Vicon

INTERCONNECTS

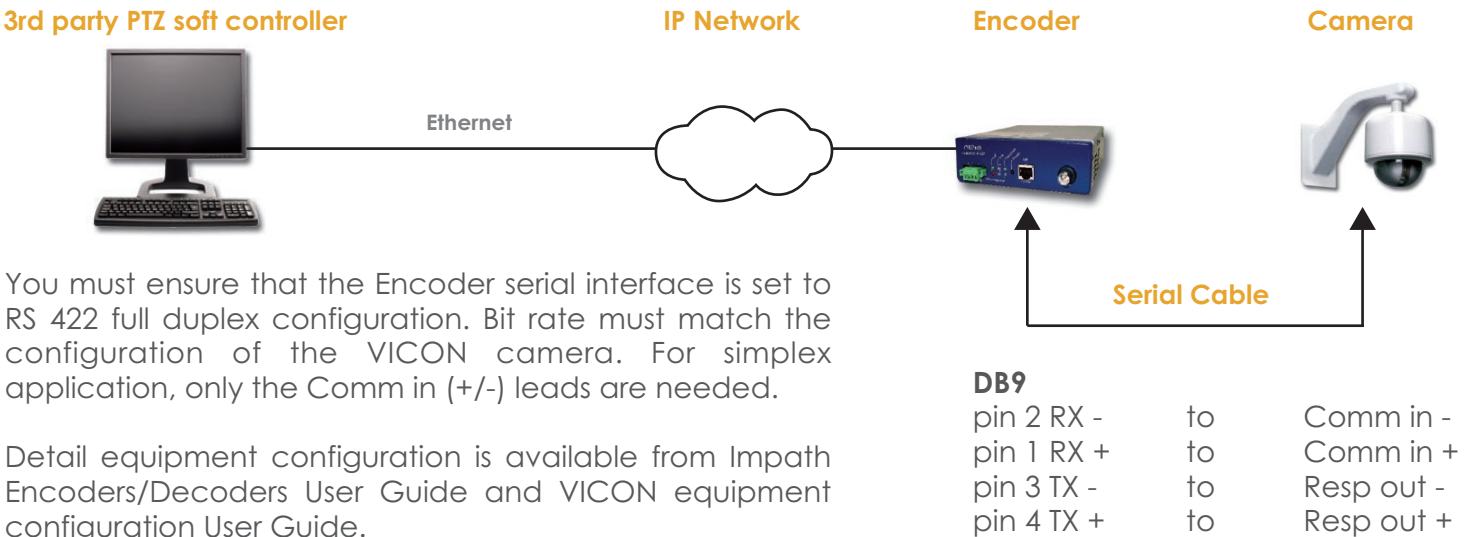
Typical Configuration of Vicon products using Impath Encoders and Decoders for the communication link.



You must ensure that both the Encoders and the Decoders serial interface are set to RS 422 full duplex configuration. Bit rate must match the configuration of the VICON camera.

Typical Configuration of Vicon products using Impath ClientVue as PTZ Controller.

ClientVue with PTZ
3rd party PTZ soft controller



You must ensure that the Encoder serial interface is set to RS 422 full duplex configuration. Bit rate must match the configuration of the VICON camera. For simplex application, only the Comm in (+/-) leads are needed.

Detail equipment configuration is available from Impath Encoders/Decoders User Guide and VICON equipment configuration User Guide.

Please contact Customer Support at Impath Networks for additional support. (613-226-4000)

