

## **900X with Compumotor Zeta 6104 via RS422**

**This Technical Note will aid you in setting up your Eason 900X to the Compumotor Zeta 6104 Indexer drive via RS422.**

The 900X is a direct replacement for the Compumotor RP240 remote display. The RP240 panel is not RS422 capable, thusly the 900X is not either. However with the use of an RS232-RS422 convertor, connection to a Zeta 6104 drive via RS422 is possible.

To accomplish this connection, Eason Technology recommends:

B & B Electronics Model 422CFC  
(Separately powered 232/422 convertor)  
B & B Electronics Model 422PS  
(12V power supply for convertor)  
Null modem cable or adapter

**Consult your Zeta 6104 manual to ensure the internal jumpers are set to configure COM2 on the indexer drive for RS485 mode.**

Setup your wiring as shown on the next page. Be sure the adapter has power, and that the 900X is powered up when you power up the Zeta 6104. If you are connected with the Motion Architect software to the Zeta drive COM1, upon power up you will see the message:

\*PARKER COMPUMOTOR 6104 - SINGLE AXIS INDEXER/DRIVE  
\*RP240 CONNECTED  
\*RS485 ON PORT 2 JUMPER SELECTED

If the above message reads “\*NO REMOTE PANEL” then you are not successfully connected.

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