

CAN bus FAQ

- Q1 · How does the SCADA software communicate with CAN device ? (2011/02/08,Bear).... 2
- Q2 · Why can't I receive any CAN message when the wire connection and the configuration are all correct? (2011/02/08,Bear) 2
- Q3 · Can ICP DAS's CAN products connect with other's CAN device ? If yes, what do I need to care about? (2011/02/08,Bear) 2



Q1 、 How does the SCADA software communicate with CAN device ?

(2011/02/08,Bear)

A :

The SCADA software usually support RS232 or TCP/IP interface. So users can use I-7530 (RS-232/CAN converter) or I-7540D (Ethernet/CAN converter) communicate with CAN device. (2011/02/08,Bear)

Q2 、 Why can't I receive any CAN message when the wire connection and the configuration are all correct? (2011/02/08,Bear)

A :

If the wire connection and parameter settings are all correct, and users can't get any CAN messages from CAN network, it may be the problem of terminal resister. Users can measure the resister between CAN_H and CAN_L if it is about 60Ω or not. If not, users need to put 120Ω terminal resisters on the both end of the CAN bus. (2011/02/08,Bear)

Q3 、 Can ICP DAS's CAN products connect with other's CAN device ? If yes, what do I need to care about? (2011/02/08,Bear)

A :

All of the ICP DAS CAN products follow the ISO 11898-2 specification. So if users' CAN devices also follow the ISO 11898-2 specification, users can connect ICP DAS's CAN products with their CAN devices. Moreover, I-7530 also provides another type to suit to the ISO 11898-3, therefore, users also can connect I-7530 with the CAN devices follow the ISO 11898-3 specification. (2011/02/08,Bear)