

## **DeviceNet Slave Protocol Stack Source Code, Royalty Free**

### **DESCRIPTION:**

DeviceNet Slave Royalty FREE source code protocol stack for the DSTni operating system used for the LX and EX chips. DeviceNet is a popular CAN based protocol used in commercial and industrial applications. DeviceNet was developed by Rockwell, Omron, and Eaton and is used widely all over the world. Includes ten hours of technical phone/email support. The following features are currently implemented in our slave stack:

### **FEATURES:**

- Poll, Strobe, Cyclic, COS, and Multicast I/O
- Communication Adapter Profile, including:
  - Identity Object
  - Message Router Object
  - DeviceNet Object
  - Communication Object
  - Acknowledge Handler Object
- All required attributes in the above objects
- UCMM and Group 2 only messaging
- All Message Body Formats: 8/8, 8/16, 16/8, 16/16
- Fragmented Explicit Messaging
- Bus Power Detection
- Module and Network Status LEDs
- Software and Hardware Settable MAC ID and Baud Rate



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