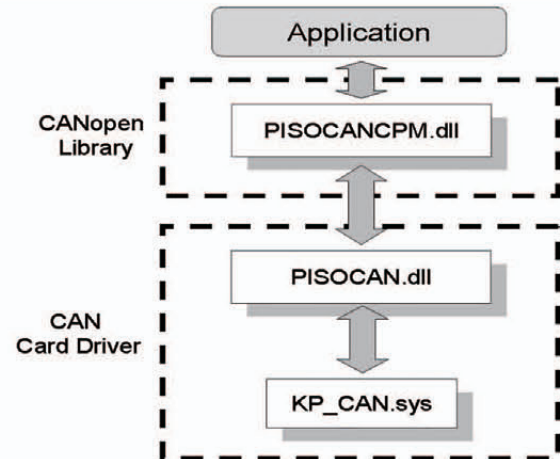


Compact CANopen Library for PISO-CAN series

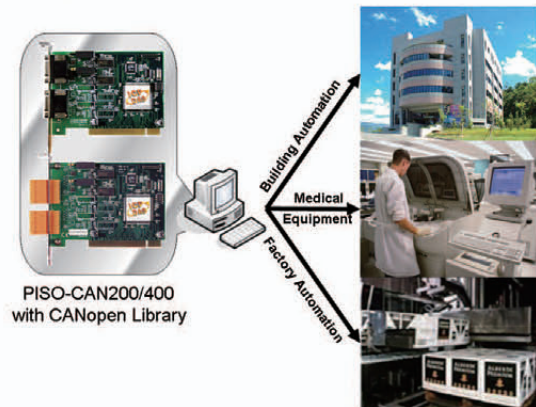


In order to apply the CANopen protocol on the PISO-CAN series boards easily, we provides the CANopen application Tools, which are CANopen library and CANopen diagnosis application tool. If users want to develop an industrial application with CANopen protocol, the CANopen library is very helpful to be applied with the PISO-CAN series boards as the CANopen devices with the features of CANopen protocol. Besides, if the monitor and diagnosis of CANopen message on the CAN network is considered, the CANopen diagnostic application tool can be used to achieve this purpose.

Features

- NMT: Master
- CANopen Version: DS-301 v4.02
- Support up to 127 nodes
- Error Control: Support Guarding protocol
- Support EMCY receiving
- Provide dynamic PDO functions
- Support SYNC protocol
- Support SDO segment and block protocol
- Driver support Win 98/ME/NT/2K/XP, and Linux

Application



Hardwares Support

PISO-CAN200U-D PISO-CAN200U-T	2-Port isolated protection Universal PCI CAN communication board with 9-pin D-sub connector or 5-pin screw terminal connector
PISO-CAN400U-D PISO-CAN400U-T	4-Port isolated protection Universal PCI CAN communication board with 9-pin D-sub connector or 5-pin screw terminal connector
PEX-CAN200i-D PEX-CAN200i-T	2-Port isolated protection PCI-Express CAN communication board with 9-pin D-sub connector or 5-pin screw terminal connector
PCM-CAN100	1-Port isolated protection PCI-104 CAN communication module with 9-pin D-sub connector
PCM-CAN200	2-Port isolated protection PCI-104 CAN communication module with 9-pin D-sub connector
PCM-CAN200P	2-Port isolated protection PC-104+ CAN communication module with 9-pin D-sub connector