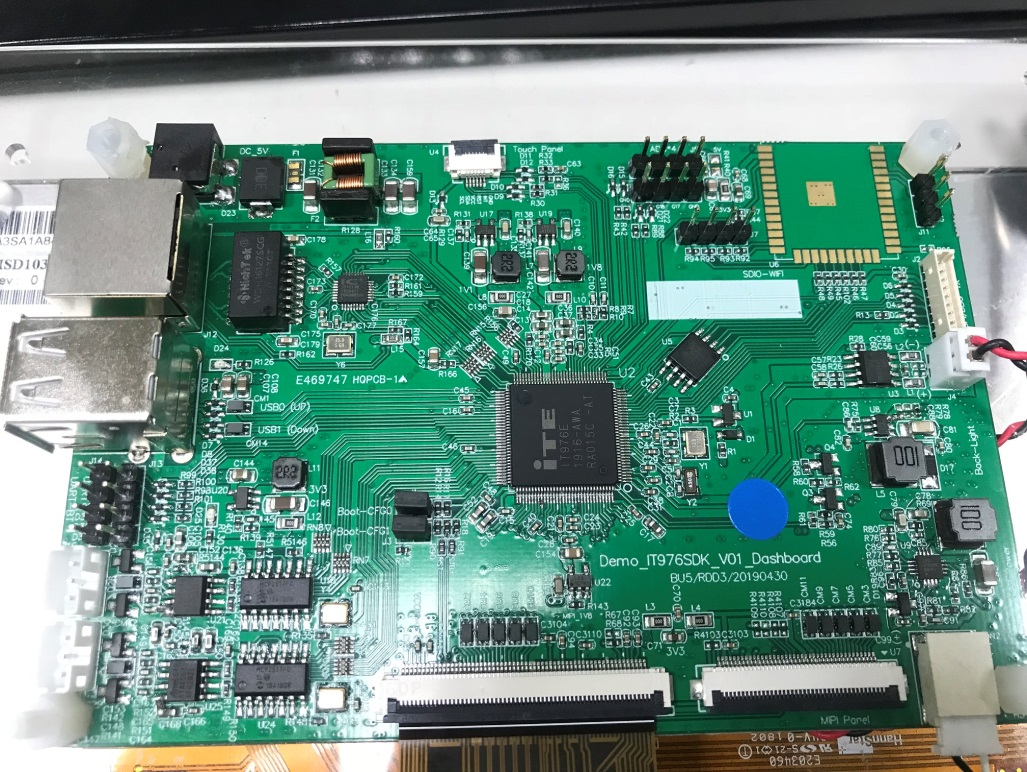
**Test Canbus**

C file test\_canbus.c

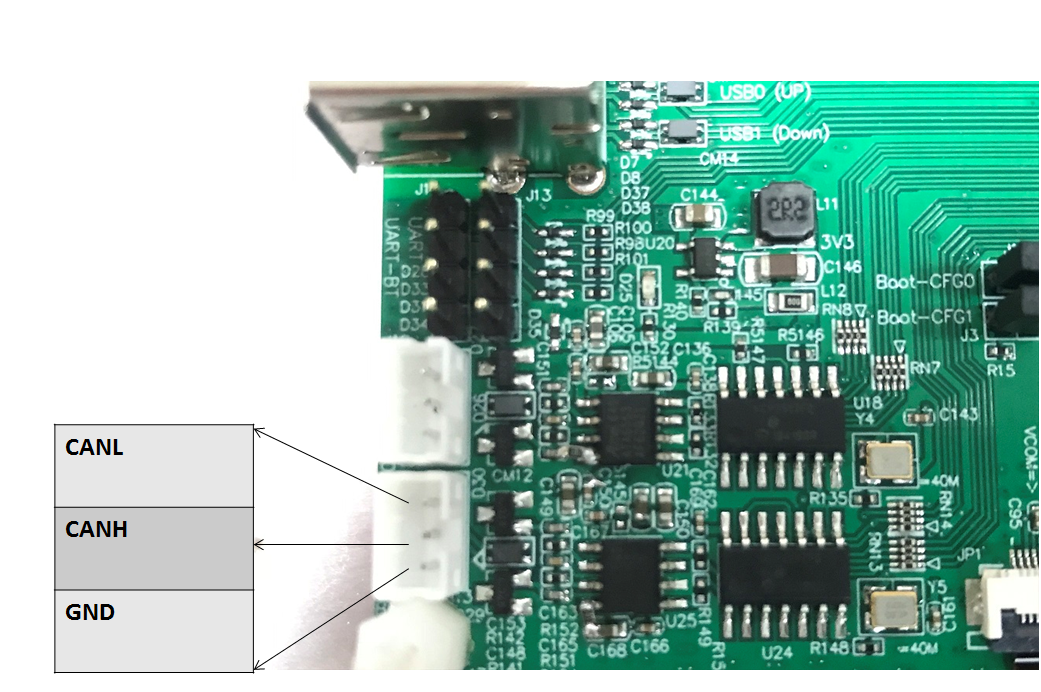
1. **Hardware environment**

**DEMO\_IT976AU\_CAR-HMI**

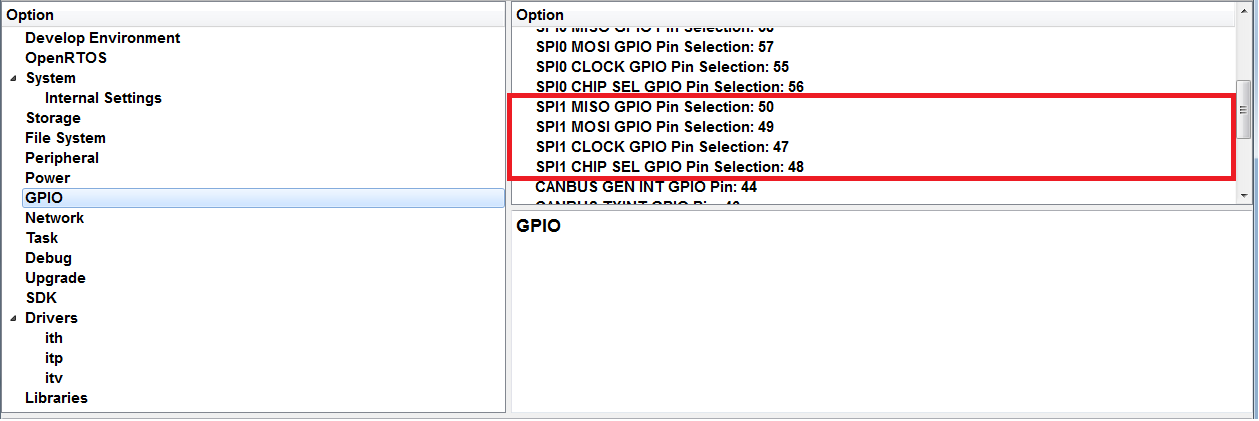
**Support two SPI control two canbus modules**



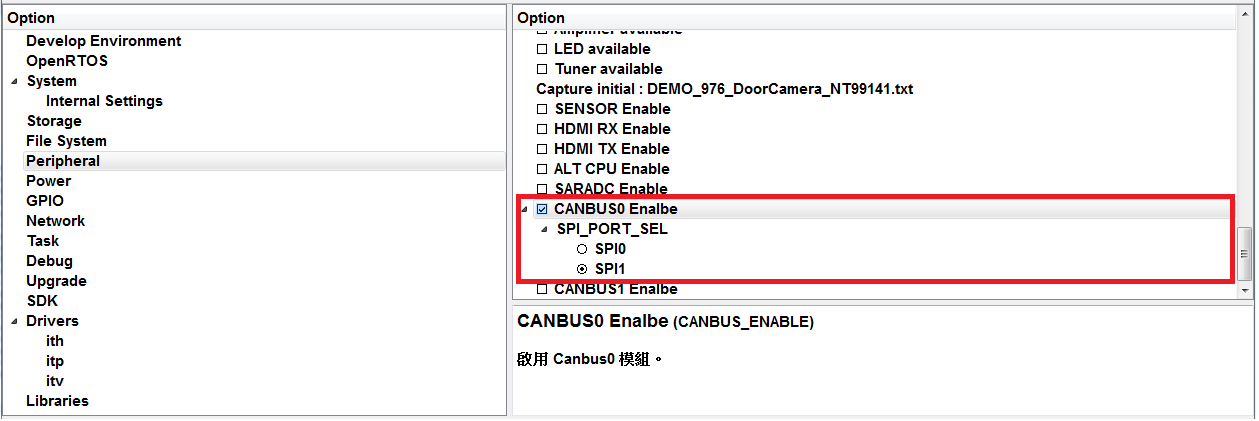
**CANBUS Pin Define**



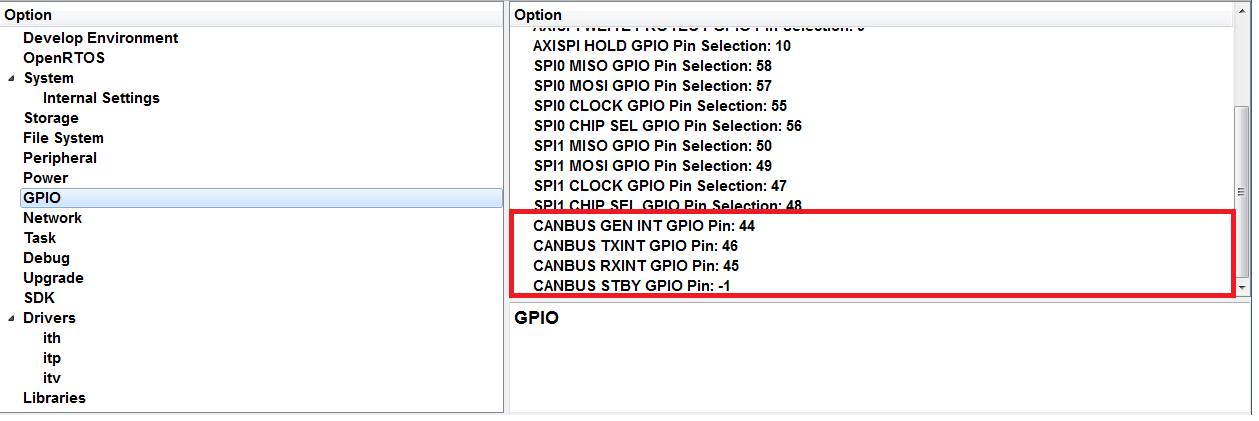
1. **Set SPI**



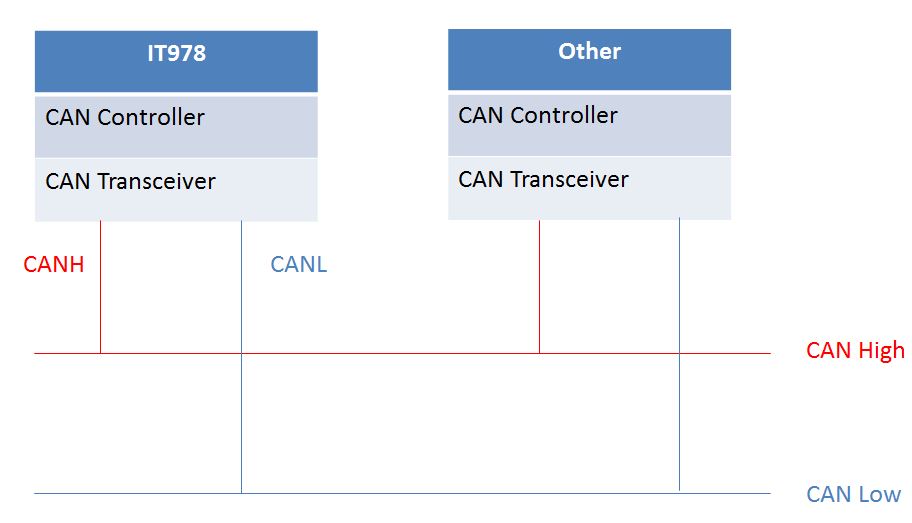
1. **Check Build Can bus Enable & GPIO**



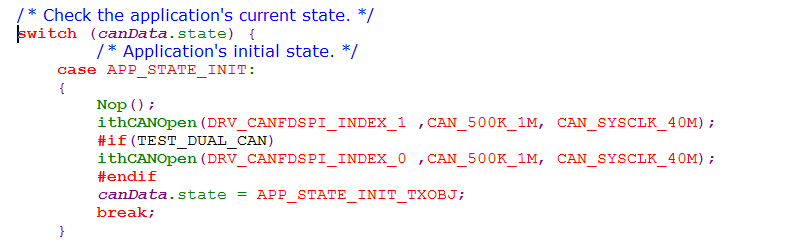
GPIO if not use , set -1.



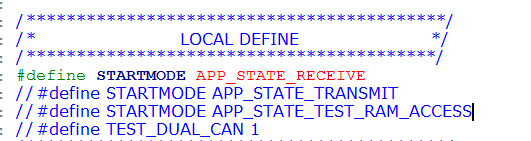
1. **Connect IT97X to can bus**



1. **Set bit rate(the device have same bit rate on the bus)**



1. **Change define to choose test function**



APP\_STATE\_RECEIVE : IT976 is receiver

APP\_STATE\_TRANSMIT: IT976 is transmitter , while loop transmit data

TEST\_DUAL\_CAN:

Use two canbus test , kconfig need open CANBUS 0 ENABLE and CANBUS1 ENABLE

1. **Run test project**

