CC-Debugger Bluetooth zigbee simulation programmer 2540 2541 2530 debugging download

Support software:

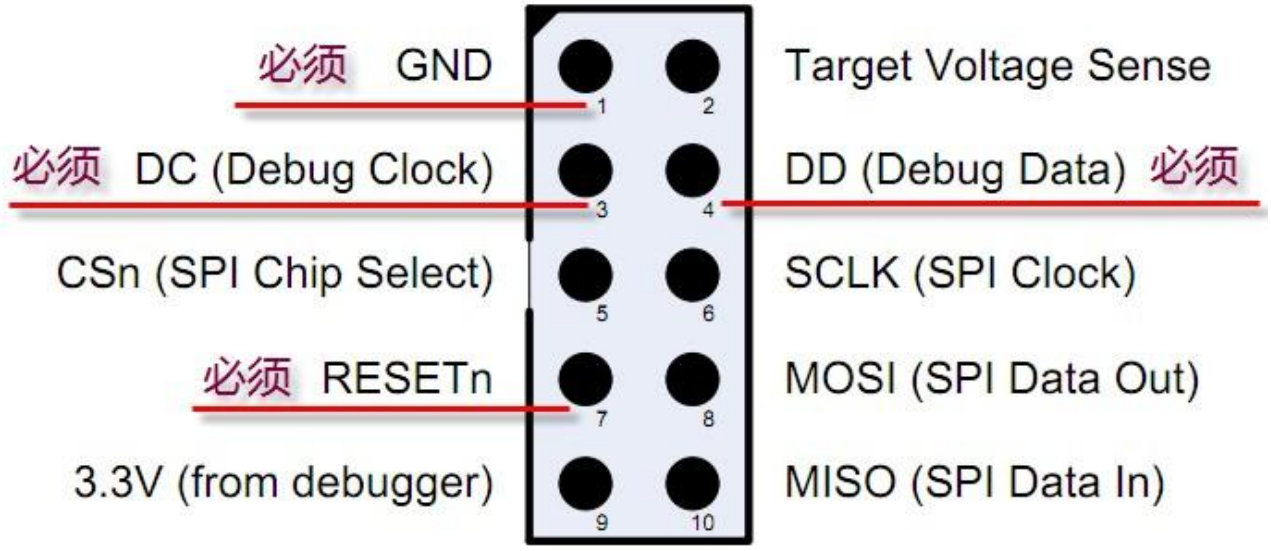
SmartRF Studio, SmartRF Flash Programmer,
IEEE Address Programmer, PacketSniffer,
PurePathWireless, IAR for 8051 multiple versions
(Including the 8.10 used by the new z-stack protocol stack) etc.

Supporting operating systems:

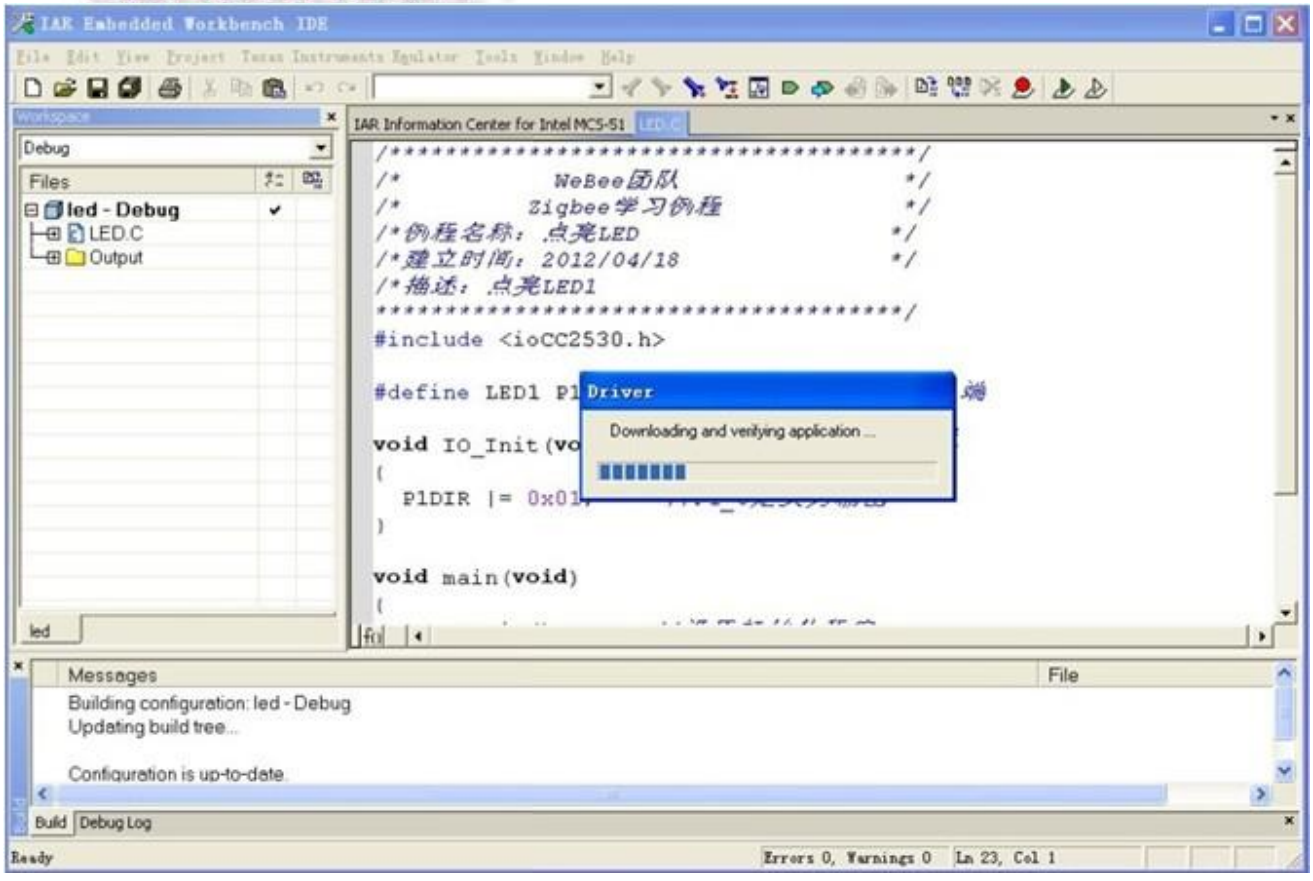
WINXP, WIN7 32/64bit

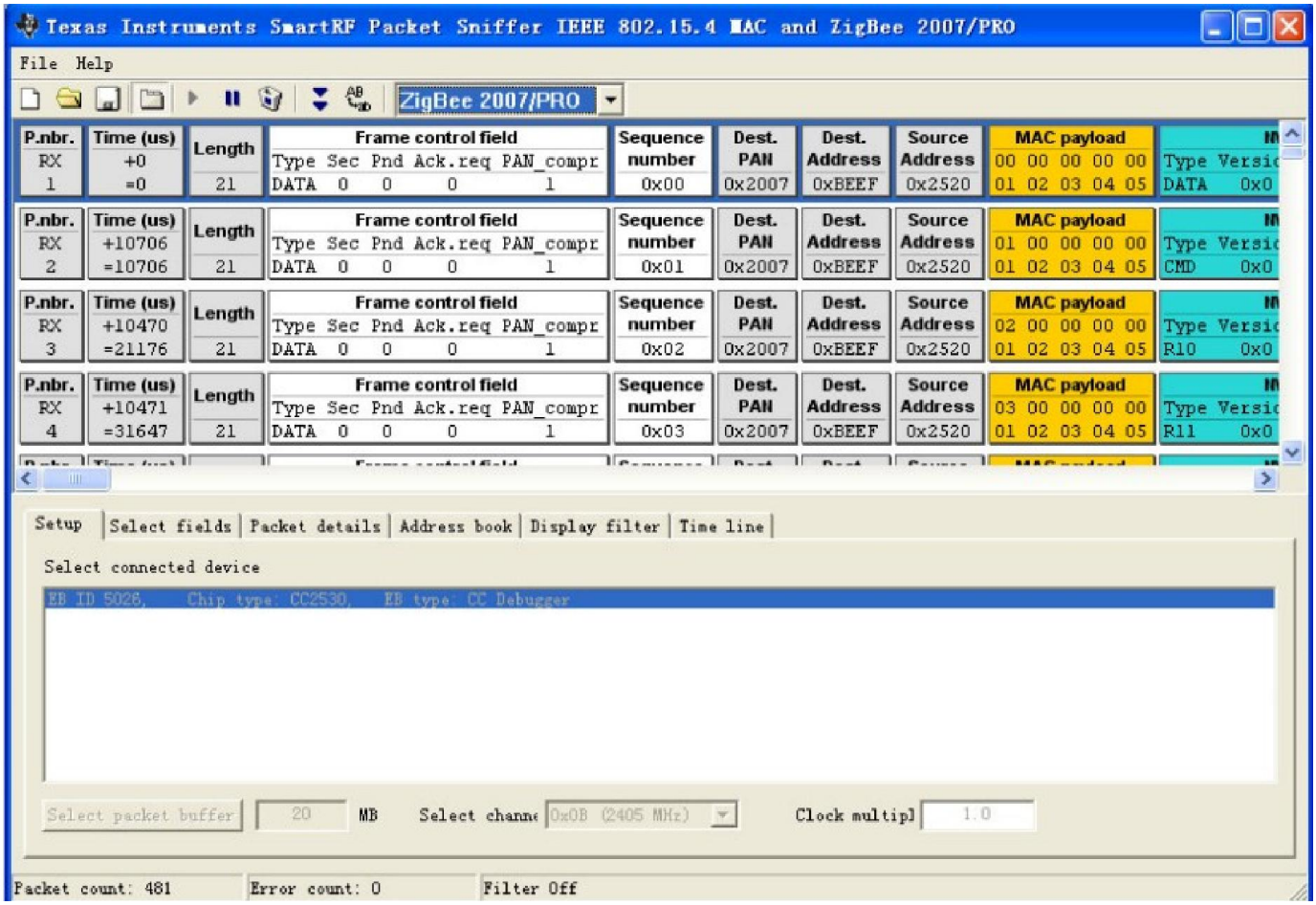
support chip overview:

TI CC full range of chips with 8051 kernel and multiple transceivers, details are as follows:
A. Yes The chips for programming and simulation are:
CC1110, CC1111,
CC2430, CC2431,
CC2510, CC2511,
CC2530, CC2531, CC2533
,
CC2540, CC2541, CC2543, CC2544, CC2545
B. The chips that can be controlled by SmartRF Studio are:
CC1120, CC1121, CC1125, CC1175,
CC1100, CC1101 , CC110L, CC113L, CC115L
CC2500, CC2520
C, can be used to program PurePath wireless chip
CC8520, CC8521
CC8530, CC8531



以上10Pin中，只有GND/DC/DD/RESET为必须连接的引脚，其他均为可选，若想支持Packet Sniffer软件，其余的SPI接口也要连接到目标板上！




Texas Instruments SmartRF Packet Sniffer IEEE 802.15.4 MAC and ZigBee 2007/PRO
File Help
ZigBee 2007/PRO
P.nbr. | Time (us) | Length | Frame control field | Sequence number | Dest. PAN | Dest. Address | Source Address | MAC payload
RX +0 21 DATA 0 0 0 1 0x00 0x2007 0xBEEF 0x2520 00 00 00 00 00 01 02 03 04 05
RX +10706 21 DATA 0 0 0 1 0x01 0x2007 0xBEEF 0x2520 01 00 00 00 00 01 02 03 04 05
RX +10470 21 DATA 0 0 0 1 0x02 0x2007 0xBEEF 0x2520 02 00 00 00 00 01 02 03 04 05
RX +10471 21 DATA 0 0 0 1 0x03 0x2007 0xBEEF 0x2520 03 00 00 00 00 01 02 03 04 05
Setup
Select fields
Packet details
Address book
Display filter
Time line
Select connected device
EB ID 5026, Chip type: CC2530, EB type: CC Debugger
Select packet buffer
20
MB
Clock multipl
1.0
Packet count: 481
Error count: 0
Filter Off