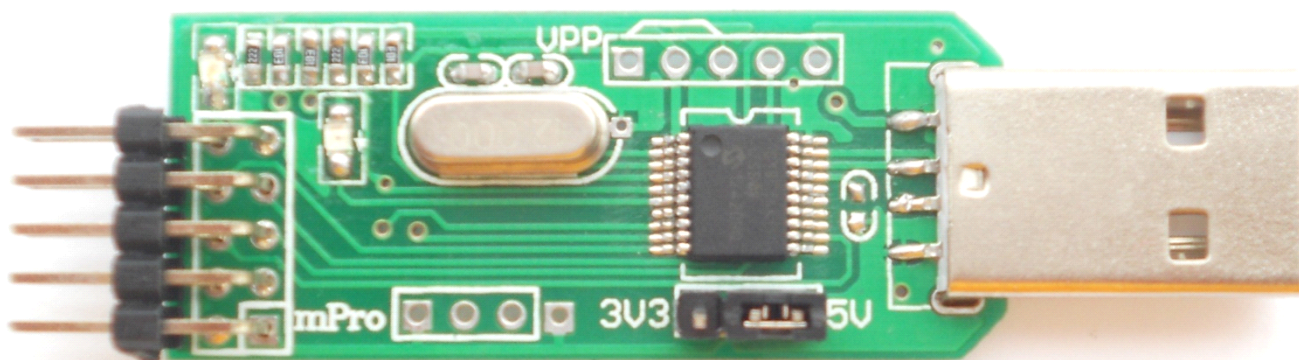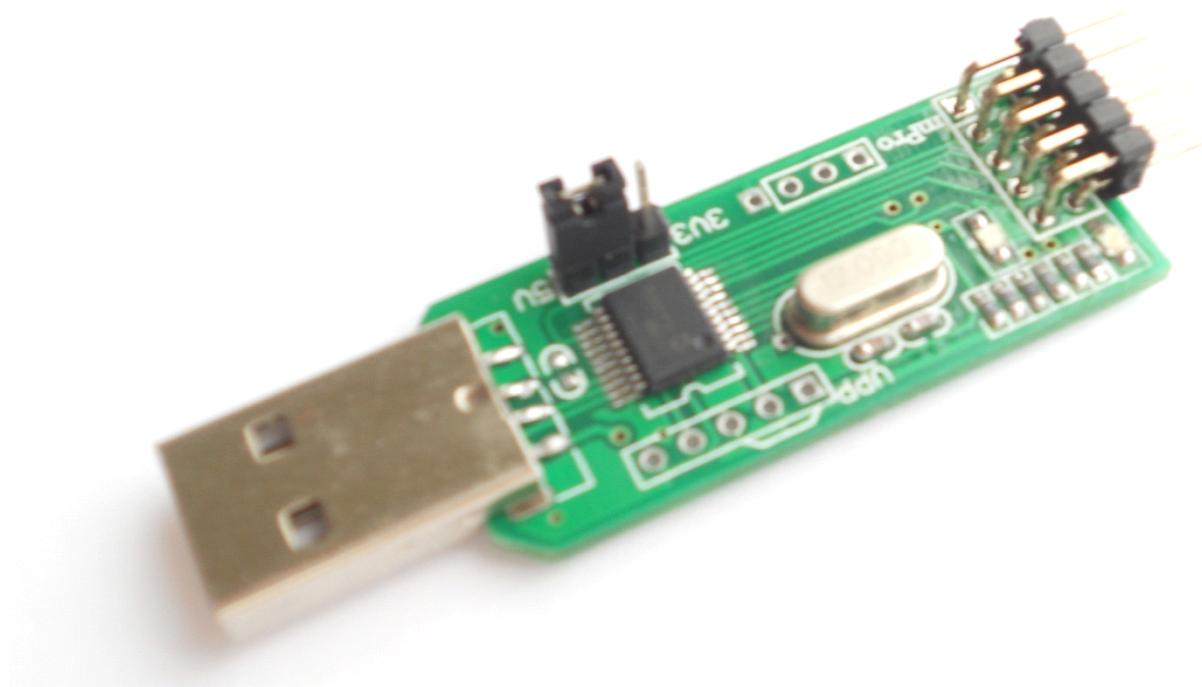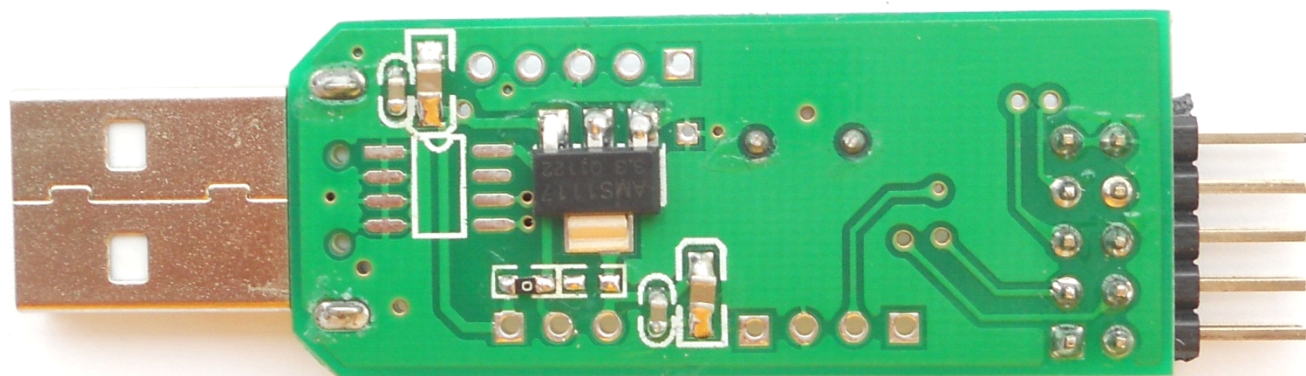# NRF24LXX Programmer Operation Instruction

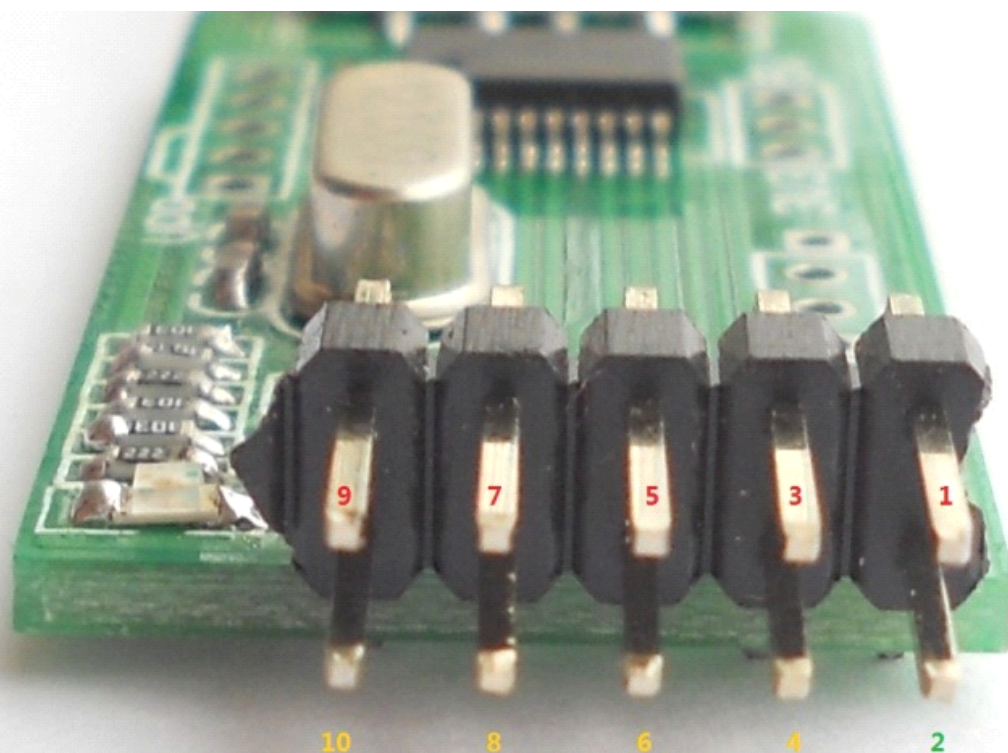## Driver

You need to install driver if you use if for the first time. Please visit our GitHub page to download it.

Wiring
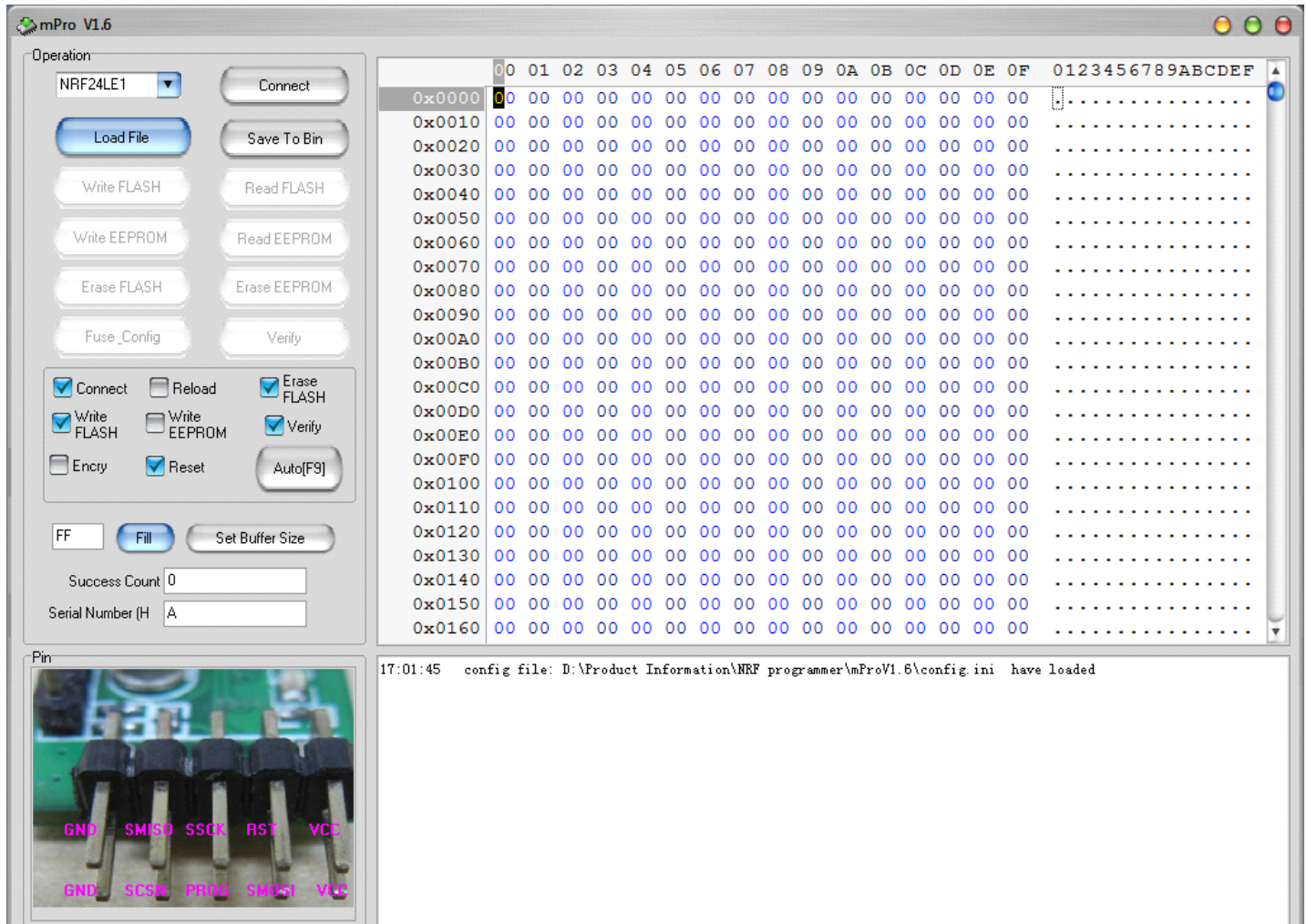
Connect this programmer to nRF chip in the following way:

Programmer Pin #	Programmer Pin description	nRF24LU1/nRF24LE1
1	VCC	VCC
2	VCC	VCC
3	RTS	RST
4	SMOSI	SMOSI
5	SSCK	SCK
6	PROG	PROG
7	SMISO	SMISO
8	SCSN	CSN
9	GND	GND
10	SND	GND

Make sure the VCC output is right. If you choose 5V output but connect to 3V3 device, you may damage your device.

If the signal connection is wrong, the software may be dead. unplug the USB device and close the software. Check the wiring and start again.
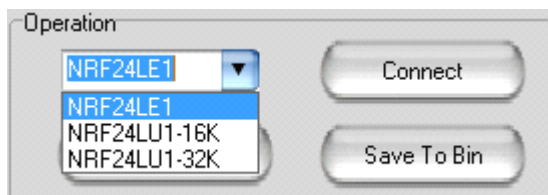
Software

If the language is not English, just right-click mouse and choose the right language.

Steps to burn the program

Generate HEX/BIN file from your development tools (Keil by default would not generate HEX file until you set it manually)
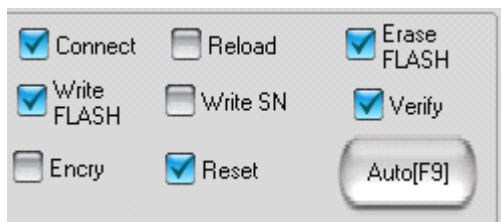
Choose the right Chip

Click the "**Load File**" button to load HEX or BIN files.

Complete hardware connection and plug in programmer to USB port.

Click "**Auto[F9]**" button or press the key F9 (You can also manually operate step by step, but must remember to erase Flash before writing)

Note

Please do not use PIC programmer to read/write the chip of this module. Don't upload any non-official Hex file to this module. Otherwise we are not supposed to be responsible for the damage caused by mis-operation.

Where to buy

Please visit Product Page (**nRF24LU1 nRF24LE1 programming module**) to buy this item.

Version information

This document might be update without any notification. Please visit our website for updating.

DATE	Composer	Description
2013.05.16	Wilson	Initial Version