

Cali Tool v0.2

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11:14

Development Platform: Python-2.7.3/Gtk-2.24.2

Development Tools: Eclipse/PyDev

Supported OS: Win7/Raspberry Pi - Debian

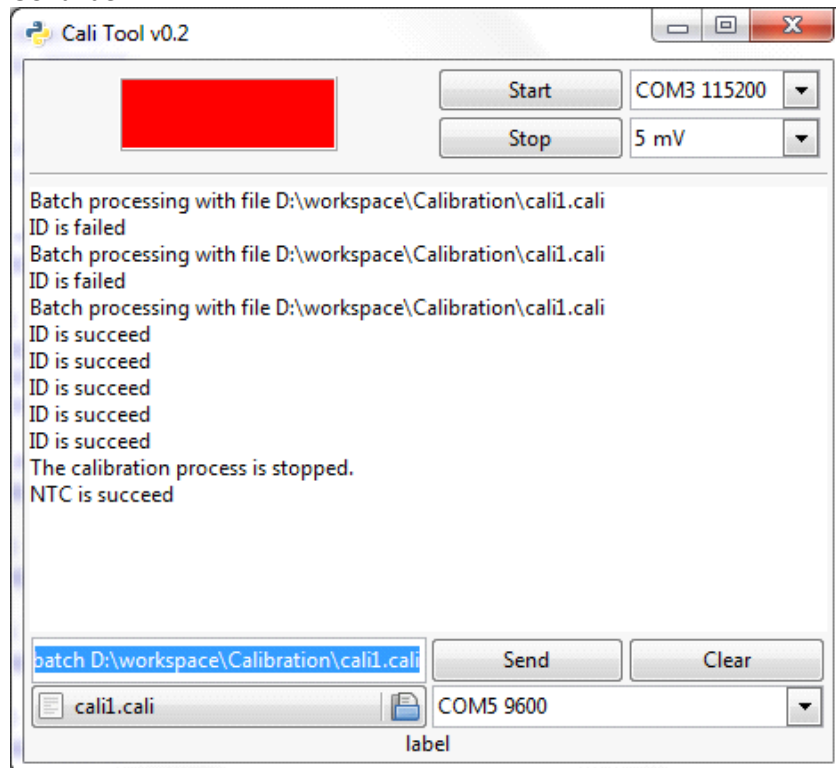
Function list:

1. Provided a standard input/output over UART protocol.
2. Support script interpretation and execution.
 - a. With *.cali script, the program will execute the command line by line.
 - b. With *.bas script, the program has realized a BASIC parser using Lex&Yacc algorithm to execute. (Check template.bas for detail)
3. Support auto check function for individual command or script execution.

Program features:

1. Support multiple threading function to make sure the GUI is responsiveness all the time.
 - a. Thread GTK is used for GUI maintains.
 - b. Thread Receiving is used for receiving text from assigned UART port.
 - c. Thread Plying is used for script interpretation and execution
 - d. Thread Batching is used for execution of device related commands.
2. Support automatically UART ports detection.
3. Support WIN7 and customized Debian on Raspberry Pi.

GUI under WIN7:



GUI under Debian:

