

# Standard Operating Procedure

## <UsingLibrary>

```
include;
    superapi::supercore;
    superapi::supergroupbox;
    superapi::superlogger;
    superapi::supernotedialog;
    superapi::supersender;
    superapi::superserial;
    superapi::supertab;
    superapi::superwindow;

public;
    serialportbox public superapi::supertab;
```

## <SerialPortBox>

USB Serial Port COM61

textactivated;  
change serial port name;

115200

textchanged;  
select or input serial port baudrate;

Get Serial Port

clicked;  
add system serial port to combobox;  
operate related widgets;

Connects Serial Port

clicked;  
use current setting connect serial port;  
operate related widgets;

Scan Serial Port

nodevelop;  
no function;

Disconnect Serial Port

clicked;  
disconnect serial port;  
operate related widgets;

String: ☒

statechanged;  
change command mode,current is string;

Hex: ☐

statechanged;  
change command mode,current is string too;

Add \r: ☐


statechanged;  
add \r to command last or not;

Add \n: ☐

statechanged;  
add \n to command last or not;

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textchanged;  
adjust senderbox counts;

 Transfer codec

triggered;  
transfer latest result from utf-8 to gbk codec;

# Version Logs

<20220405 Version 1.04>

adapted to ubuntu kde x11 platform;

<20220209 Version 1.03>

use supertab,supergroupbox api;

<20220105 Version 1.02>

add custom senderbox counts;  
bugs fixed daily;

<20211227 Version 1.01>

add gbk codec for chinese;

<20211003 Version 1.00>

first release;