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MIPI Controller V3 Manual

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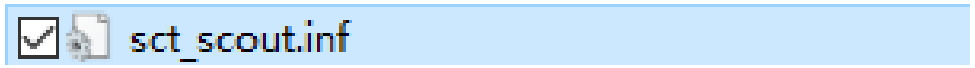
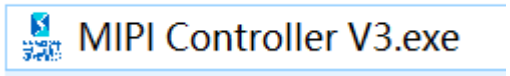
Install Driver

Connect the USB port of the MIPI controller to the PC, right click the ‘sct_scout.inf’ file to install driver.



If the driver is successfully installed, the USB Com port information of MIPI controller will be displayed as below.

The operation interface of MIPI Controller software

Double click 

Open the MIPI controller V3.exe。

The operation interface of the MIPI controller software is shown on the right：

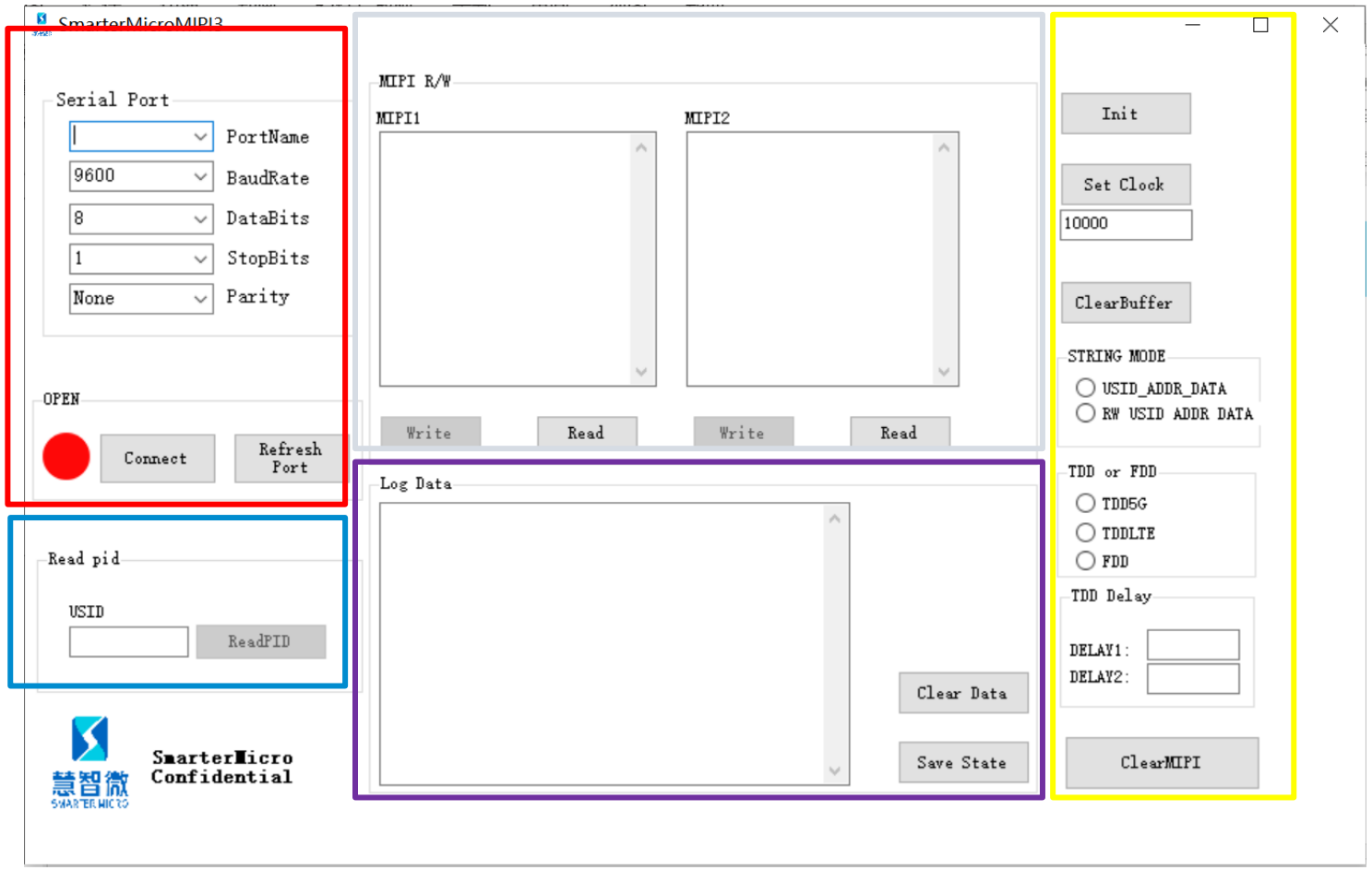
The red box is the controller port information configuration area.

The yellow box is the controller initial and mode configuration area.

The blue box is used to read the ID information of the device under test.

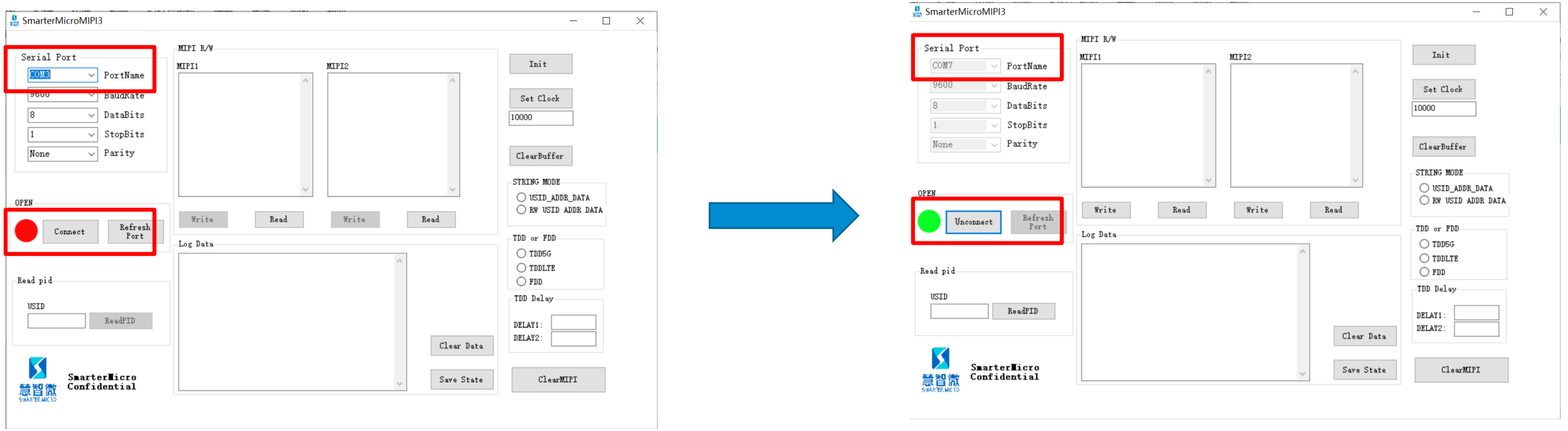
The green box is the MIPI command R/W area.

The purple box is the log data area.



Connect the MIPI Controller

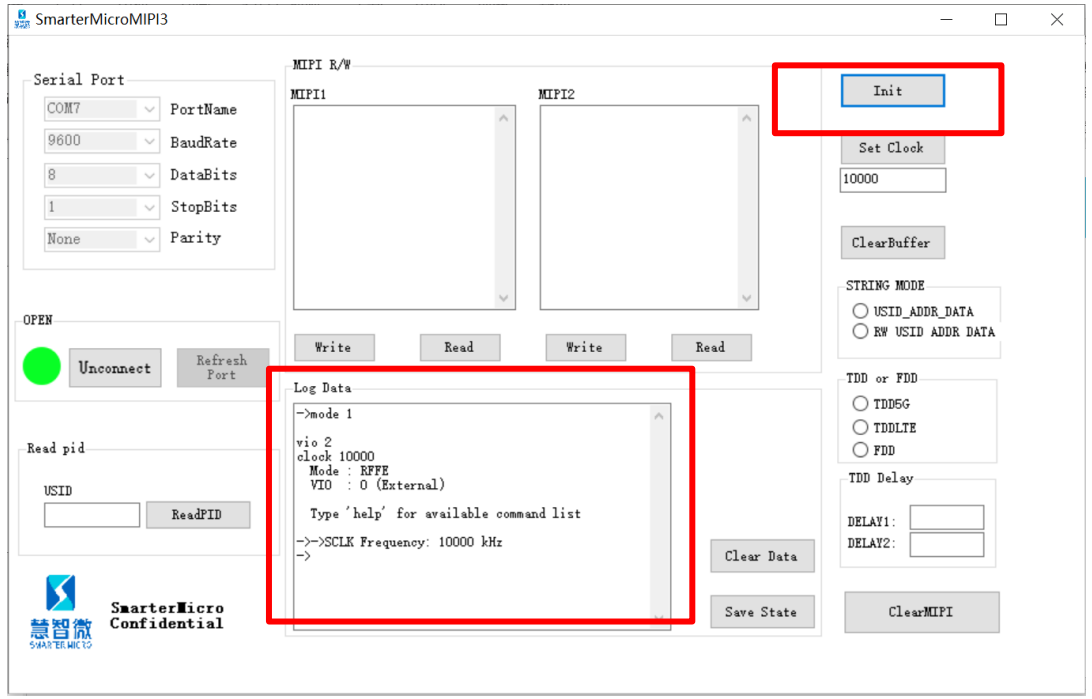
Config the information of MIPI controller Serial port as the device manager of PC shown. Click ‘Connect’ button，if the indicator changes from red to green，the MIPI controller is successfully connected.



Initialize the MIPI Controller

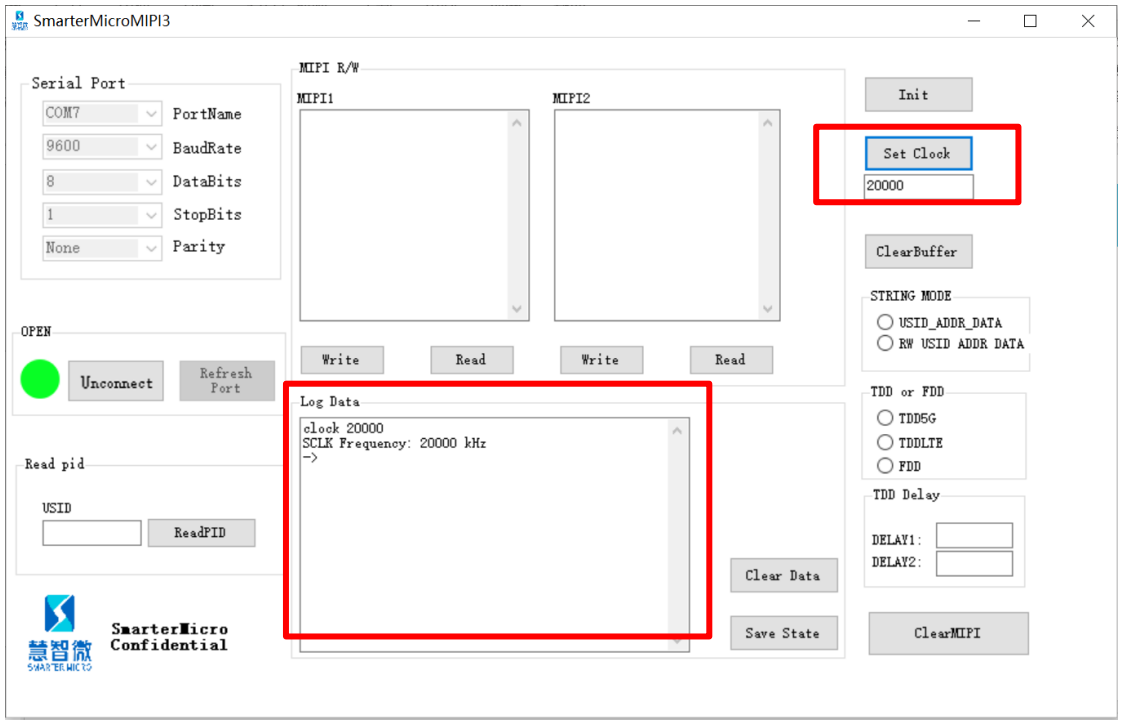
Click the ‘Init’ button, the MIPI controller will be initialized.

The default clock frequency is 10MHz.



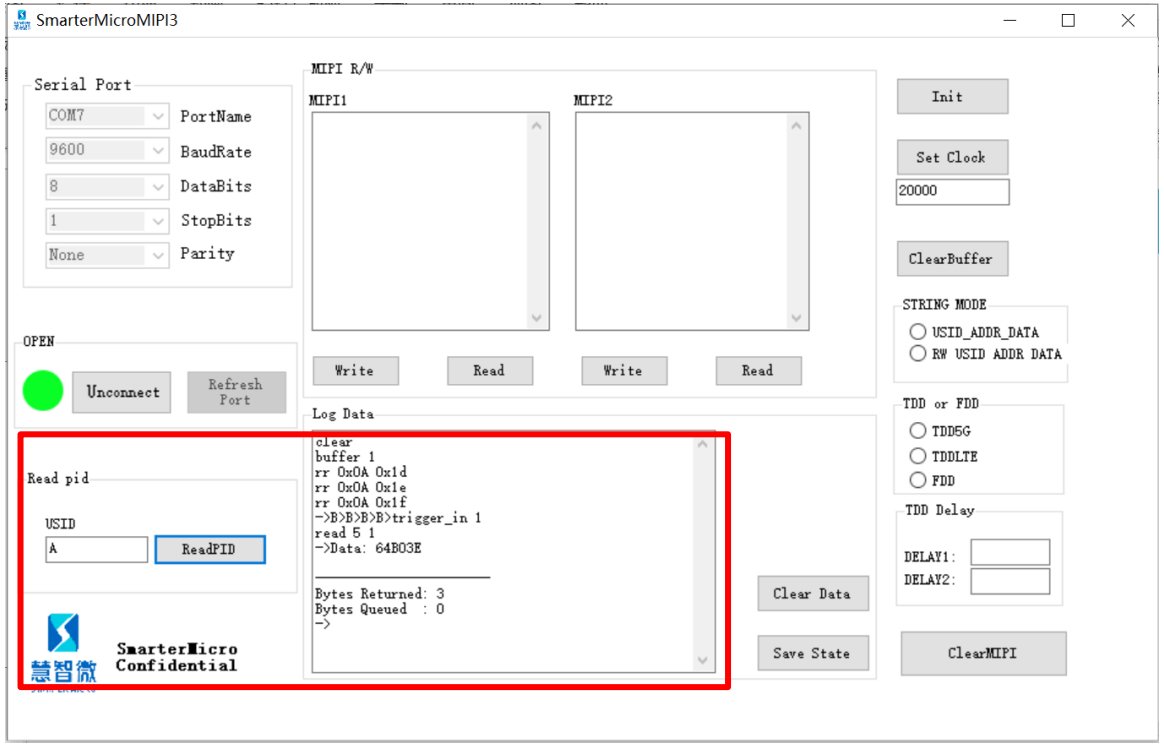
Config the CLK Frequency of MIPI controller

Fill in the clock frequency parameter, and click the ‘Set Clock’ button.



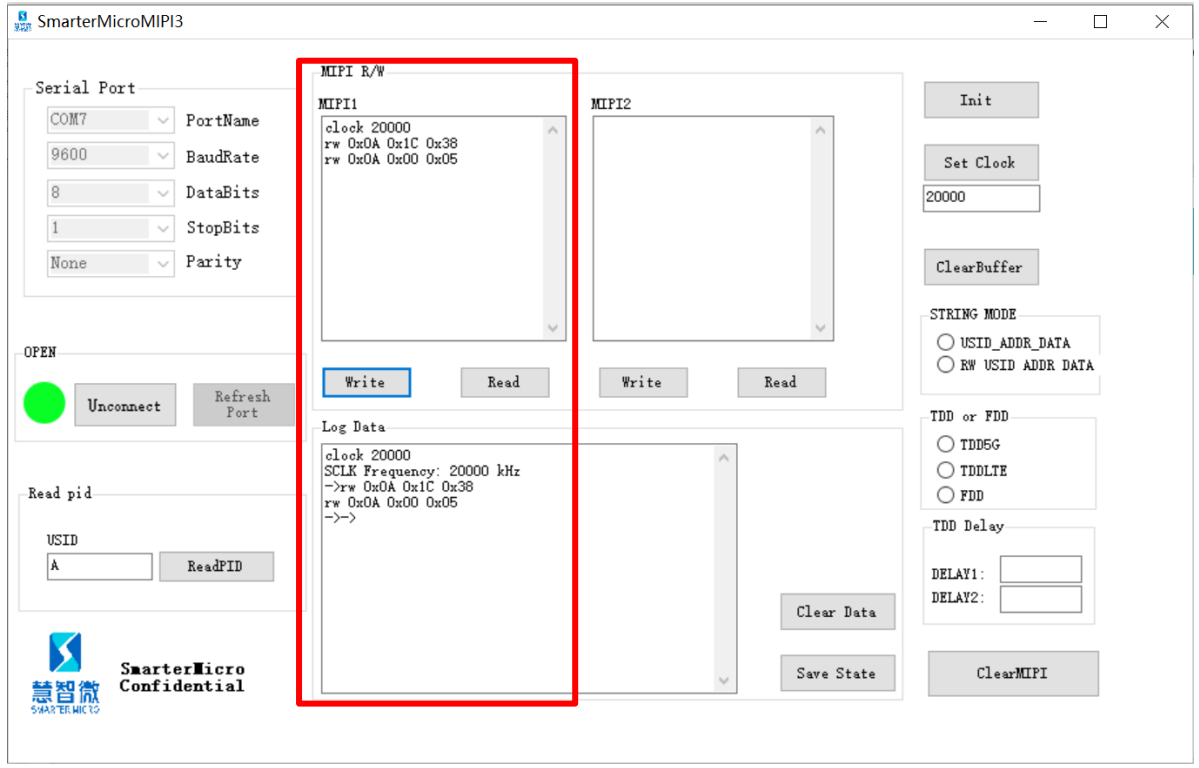
How to read the ID information of the DUT

Fill in the USID of the DUT(device under test),Click the ‘ReadPID’ button, the information of DUT will be shown in the log receiving area.



Write a MIPI command

Fill in the MIPI command in the MIPI command area box, Click ‘write’ button , the MIPI command will be sent to the DUT.



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