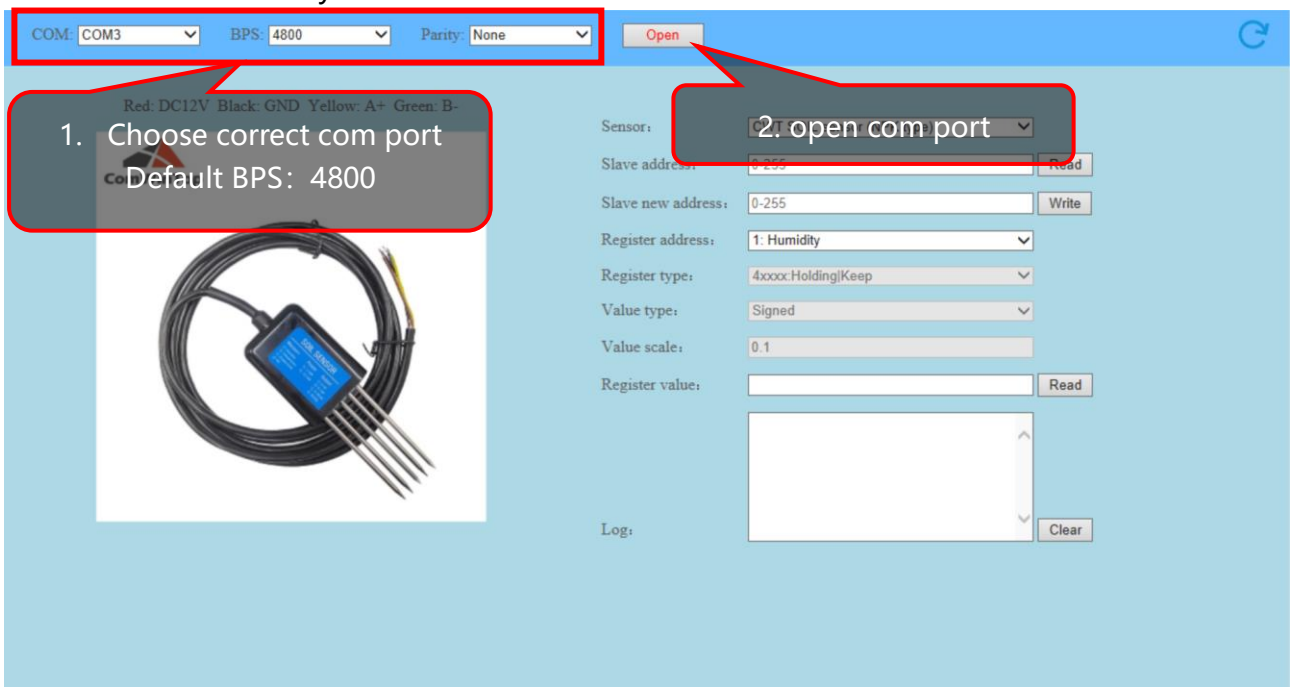
Config tool instruction

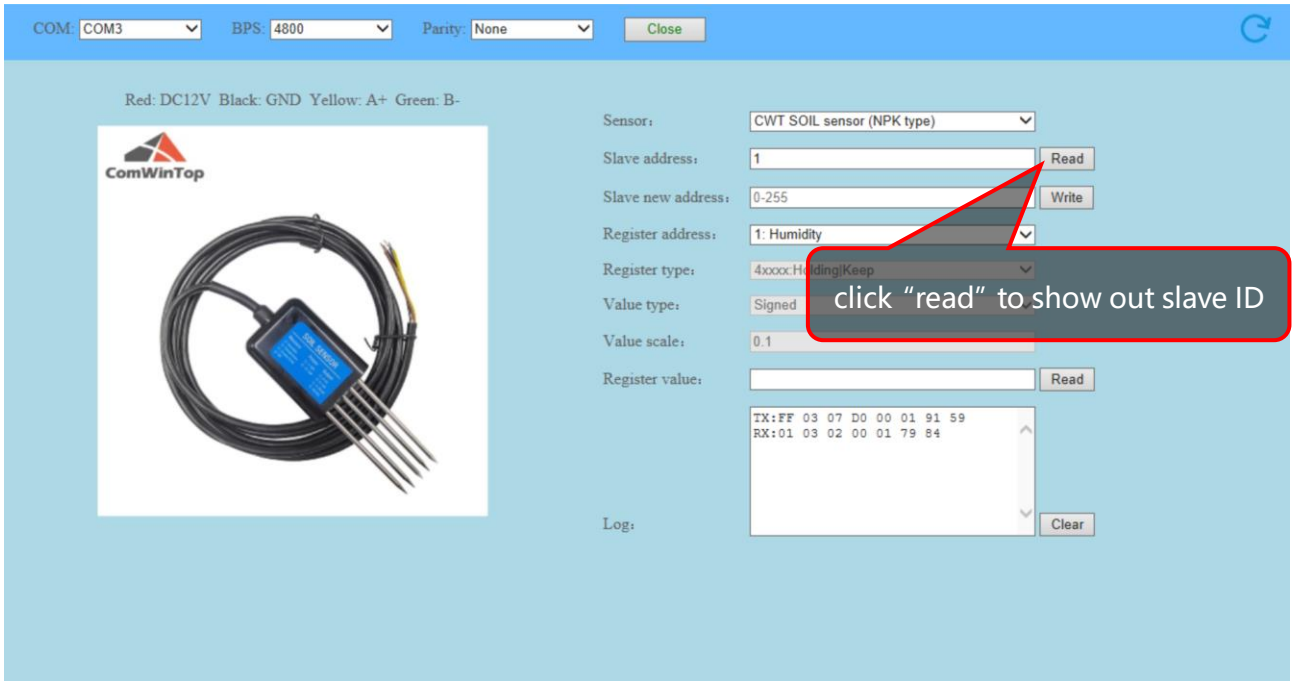
1 Connect sensor

Connect sensor to PC by a RS485 to USB converter

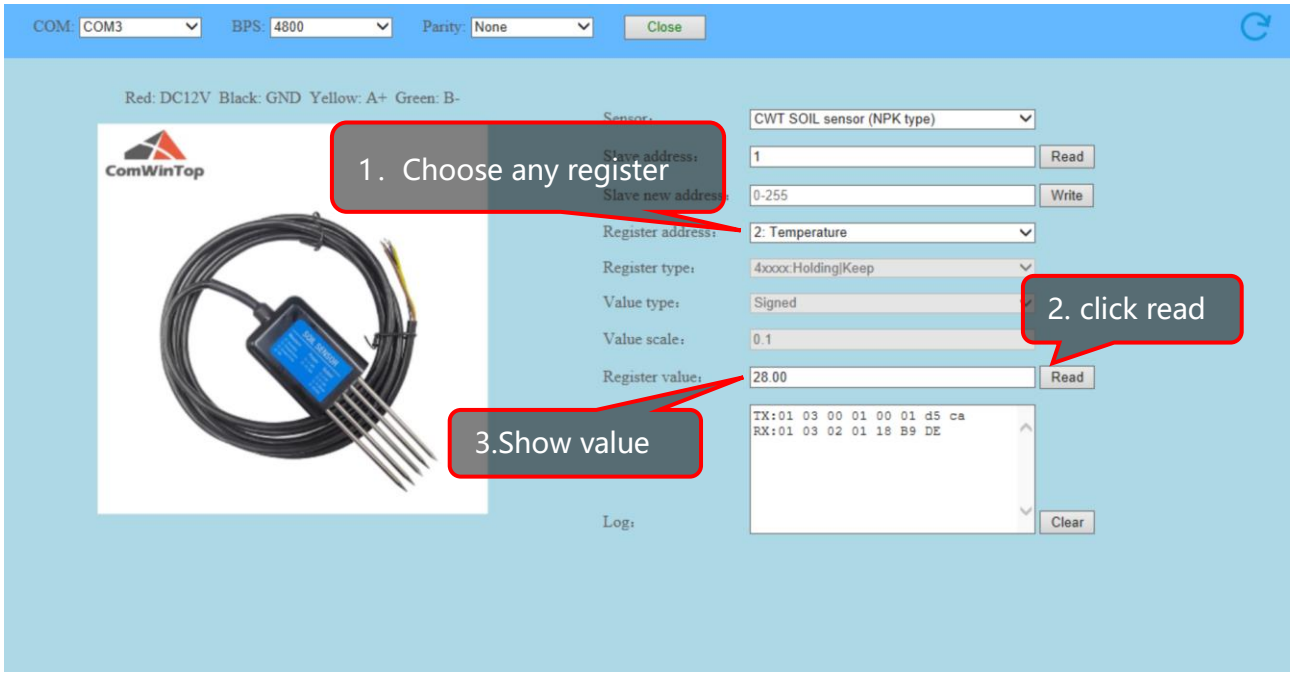


2 Read value

2.1 read ID

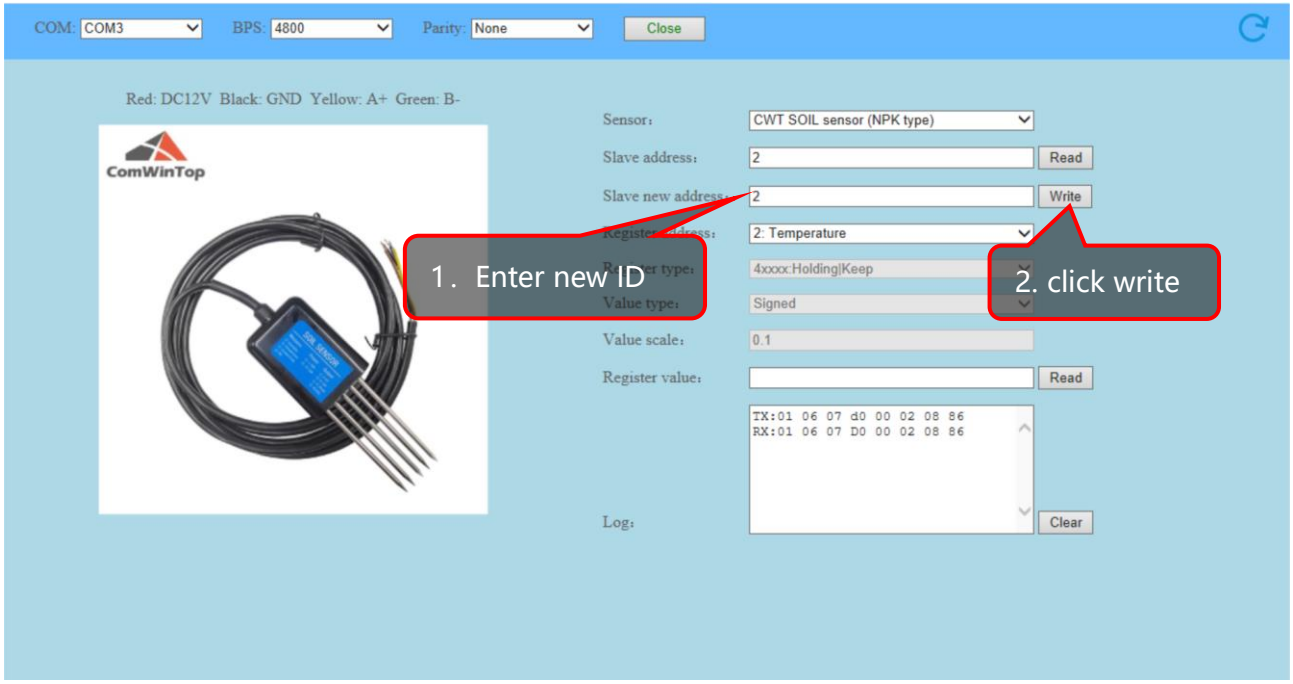


2.2 Read value



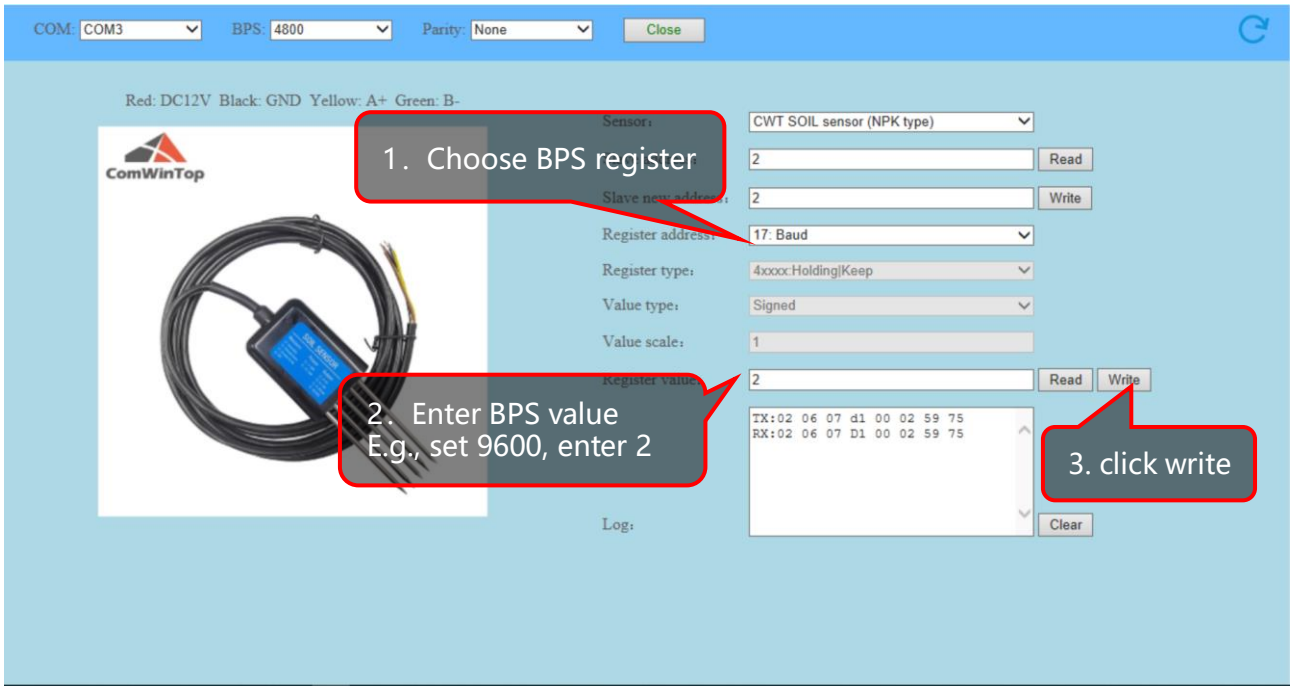
3 Set parameters

3.1 Set ID

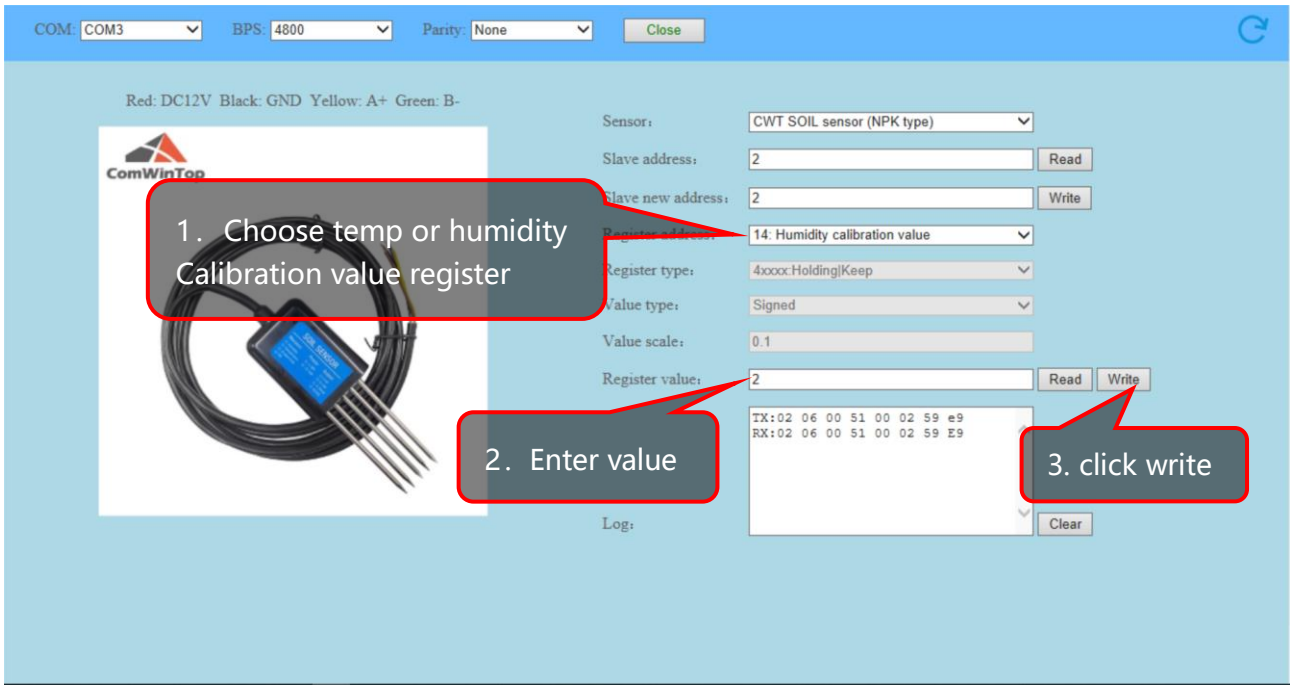


3.2 Set BPS

0=2400，1=4800，2=9600

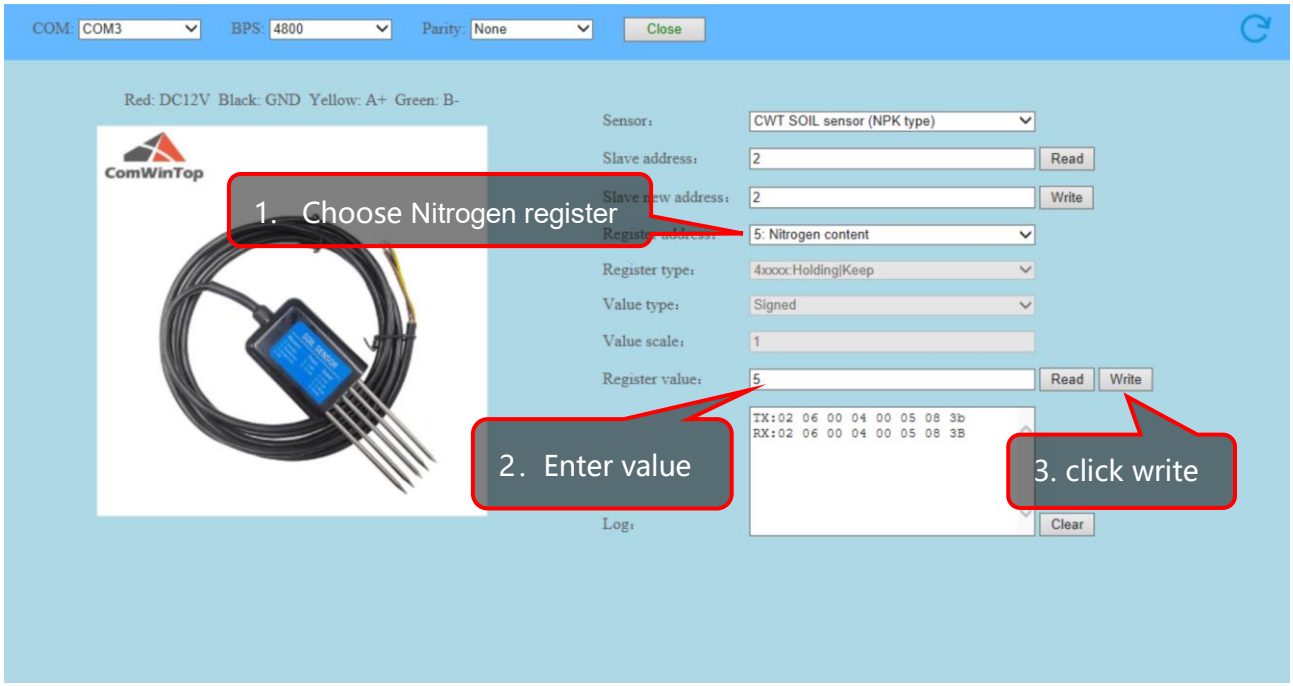


3.3 Set temperature or humidity calibration value



Output value=actual value + calibration value

3.4 Write N


COM: COM3
BPS: 4800
Parity: None
Close
Red: DC12V Black: GND Yellow: A+ Green: B-
ComWinTop
Sensor:
CWT SOIL sensor (NPK type)
Slave address:
2
Read
Slave new address:
2
Write
5: Nitrogen content
Register type:
4xxxx:Holding|Keep
Value type:
Signed
Value scale:
1
Register value:
5
Read
Write
TX:02 06 00 04 00 05 08 3b
RX:02 06 00 04 00 05 08 3B
Log:
Clear
1. Choose Nitrogen register
2. Enter value
3. click write