# Change Setting for AS10 / AS20

**1** Download & Install Driver
https://www.arkscan.com/images/products/AS10/SM3.zip
-Unzip and choose one of the drivers.

**2** Download & Install Utility Tool.
https://www.arkscan.com/images/products/AS10/RFID_Setup_V2.03_FW_2.02.exe
Pay attension where the install file goes and then run the Utility Tool.

**3** Connect the RFID device to Windows' computer via the provided USB cable

Switch RFID device to Configuration Mode

**5** Verify if COM port of "STMicroelectronics" is enabled, and
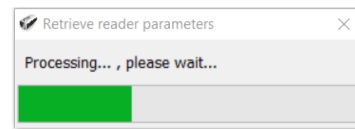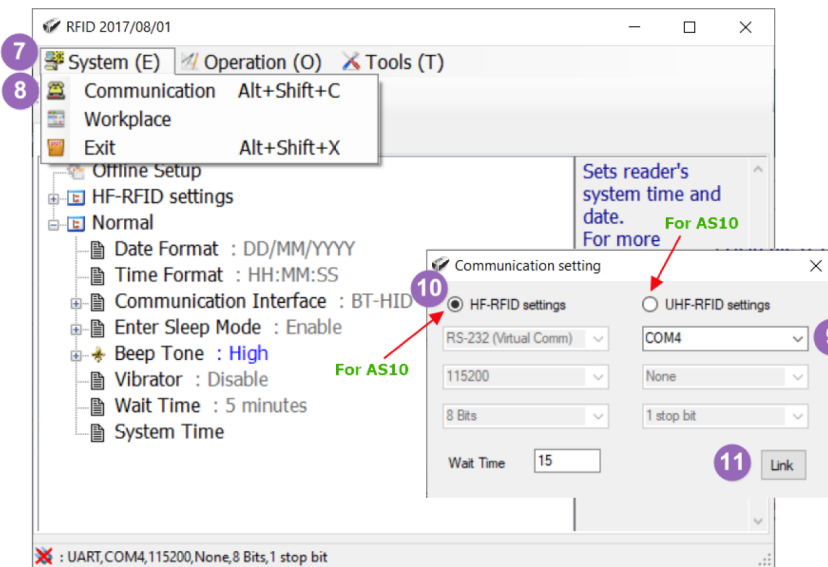take note of COM port number; COM4 is RFID device's port for this example.
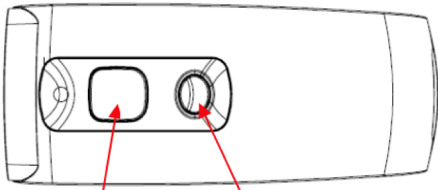
**4** Press down and hold down Fuction Button, and then press down and hold down Trigger Button for 5 seconds, then you should expect to hear two beeps for confirming Configuration Mode is enabled, then release both buttons
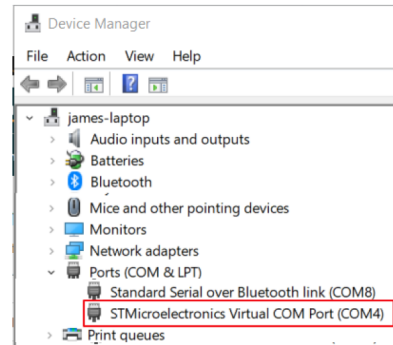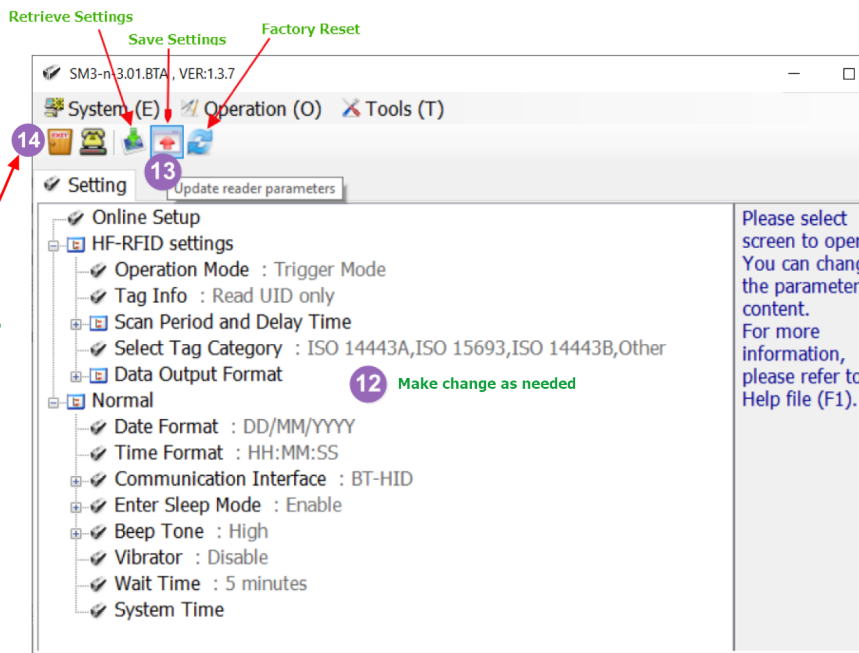
* It will not work if 'STMicroelectronics Virtual COM Port' is not shown, and
3 things to check: a) Configuration Mode enabled? b)Driver installed?
c) RFID device is connected to computer via USB cable?

**6** Run the Utility Tool which it was installed in step 2

**7** System (E)   Operation (O)   Tools (T)

**8** Communication    Alt+Shift+C
Workplace
Exit    Alt+Shift+X

Offline Setup
HF-RFID settings
Normal
Date Format : DD/MM/YYYY
Time Format : HH:MM:SS
Communication Interface : BT-HID
Enter Sleep Mode : Enable
Beep Tone : High
Vibrator : Disable
Wait Time : 5 minutes
System Time

Sets reader's system time and date.
For AS10
For more

**10** Communication setting
HF-RFID settings    UHF-RFID settings
RS-232 (Virtual Comm)    COM4    **9**
For AS10
115200    None
8 Bits    1 stop bit
Wait Time    15    **11** Link

: UART,COM4,115200,None,8 Bits,1 stop bit

Retrieve reader parameters
Processing... , please wait...

Retrieve RFID device's setting right after the
device is connected under Configuration Mode

Make necessary settings change, and then click update to save settings

Retrieve Settings
Save Settings
Factory Reset

SM3-n 3.01.BTA , VER:1.3.7
System (E)    Operation (O)    Tools (T)

**14**    **13** Update reader parameters

Setting
Online Setup
HF-RFID settings
Operation Mode : Trigger Mode
Tag Info : Read UID only
Scan Period and Delay Time
Select Tag Category : ISO 14443A,ISO 15693,ISO 14443B,Other
Data Output Format    **12** Make change as needed
Normal
Date Format : DD/MM/YYYY
Time Format : HH:MM:SS
Communication Interface : BT-HID
Enter Sleep Mode : Enable
Beep Tone : High
Vibrator : Disable
Wait Time : 5 minutes
System Time

Please select screen to oper You can chang the parameter content.
For more information, please refer to Help file (F1).

Exit Configuration Mode

For more detail above instructions, please visit this page and under download tab.
https://www.arkscan.com/as10