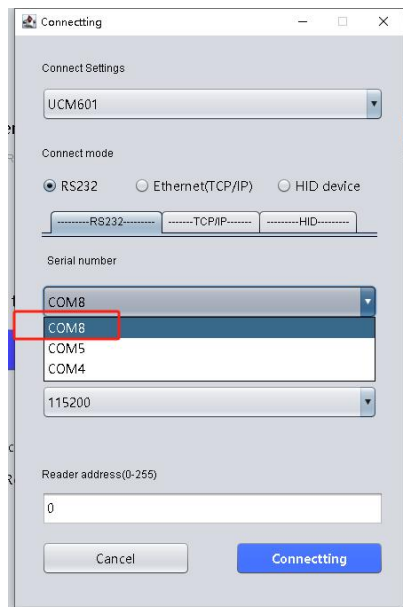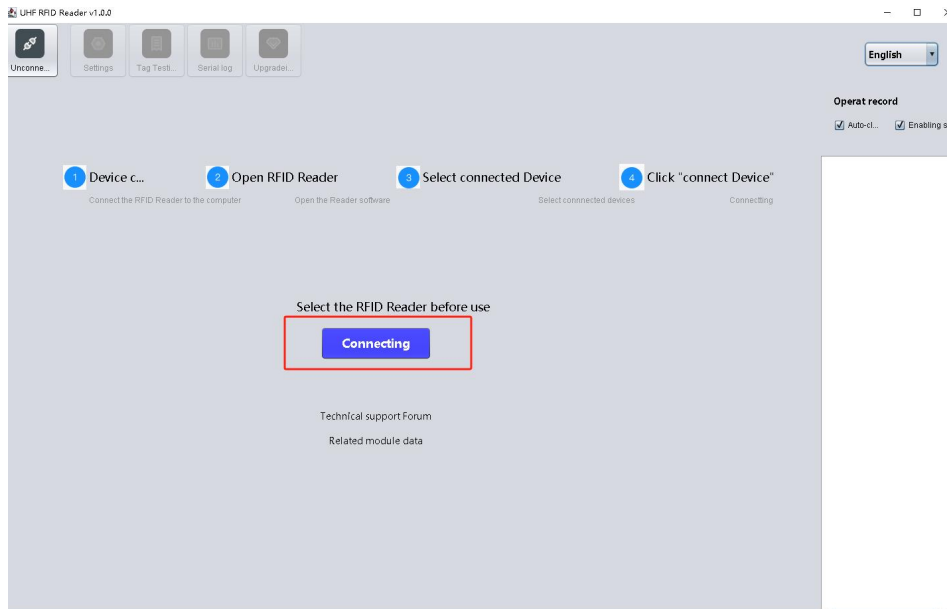# ES-F3105U Basic Reading and Writing Methods
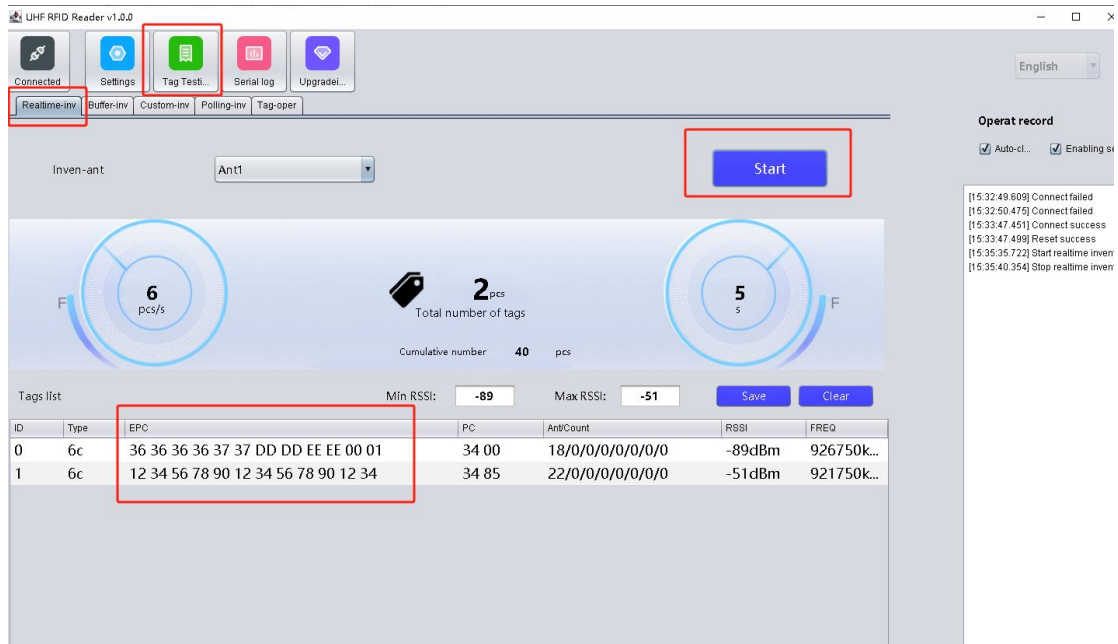
1. Connected Device

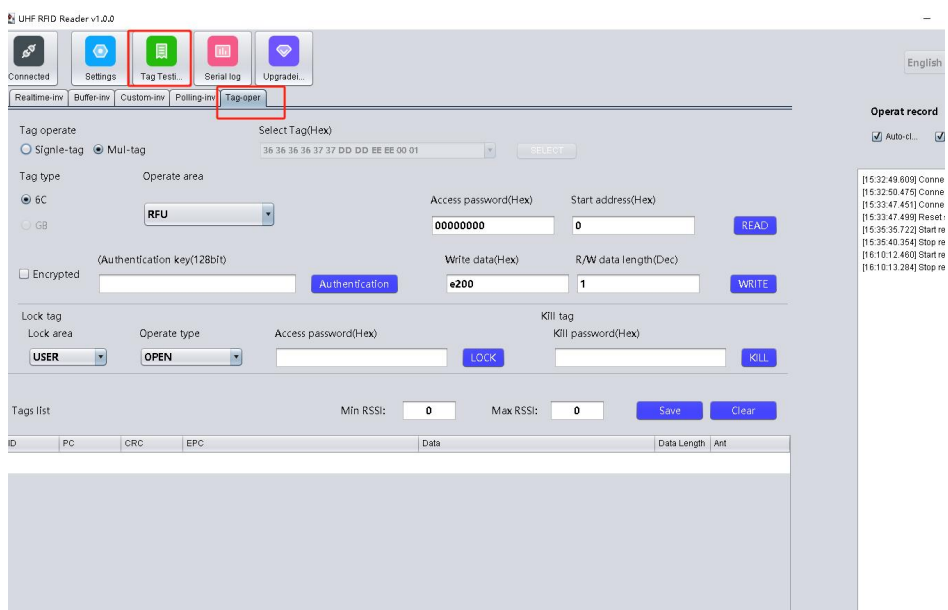   Click on the button "Connecting" ,Select the corresponding COM port.

2. Click "Label testing"——"Realtime-inv"

   Inventory labels refer to constantly reading label data，Click Start，Click start to start reading, click stop to end

3. Click "Label testing"————"Tag-oper"

   Tag-oper,Can perform single label read and write operations

On the left, you can choose to read the label area, which is usually used for EPC data

On the right side, you can choose the starting address and data length for reading. Generally, the starting address for reading label data is 2, and the data length depends on the requirements. Generally, the common label is 24 digits or letters, so the data length is selected as 6 (dividing the number of label data bits by 4 is the content that needs to be filled in for data length)

For example, the label data that needs to be written is 111122223333444555566666，place the electronic tag on the card issuer.Select EPC on the left,fill in the starting address as 2, fill in the data length as 6, and fill in the data as 111122223333444455556666,Click to write,Successful writing will prompt write done.