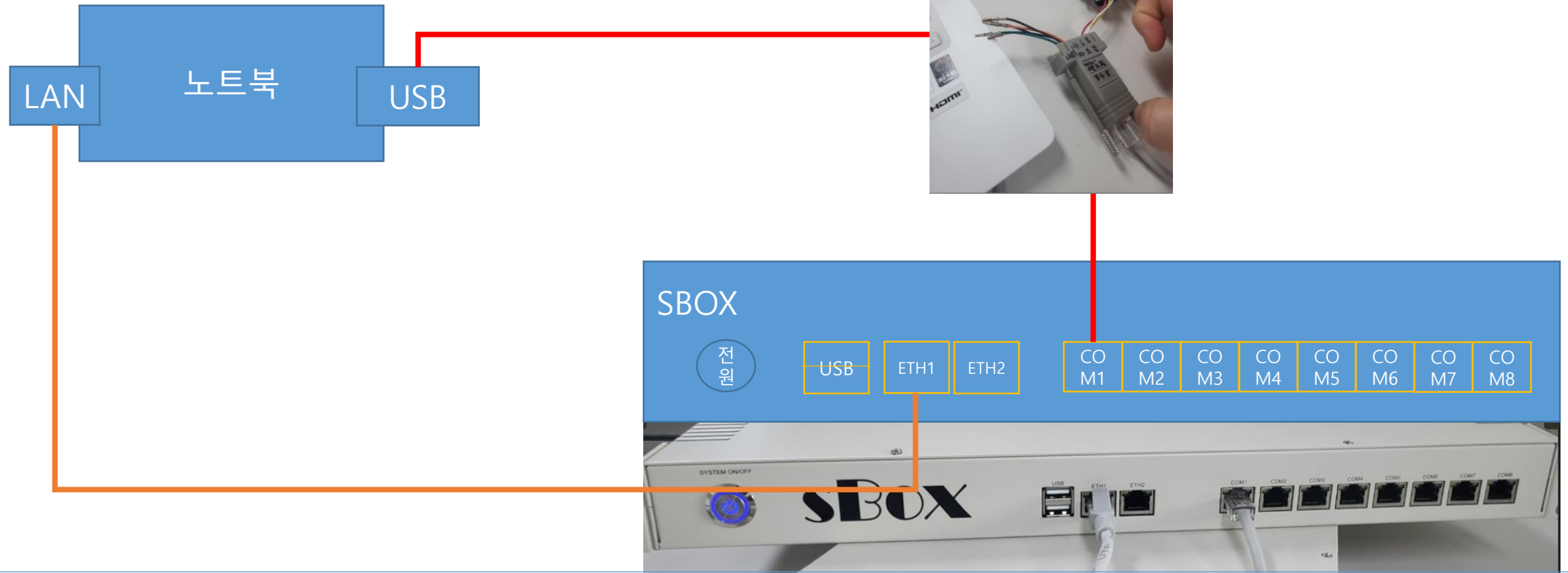


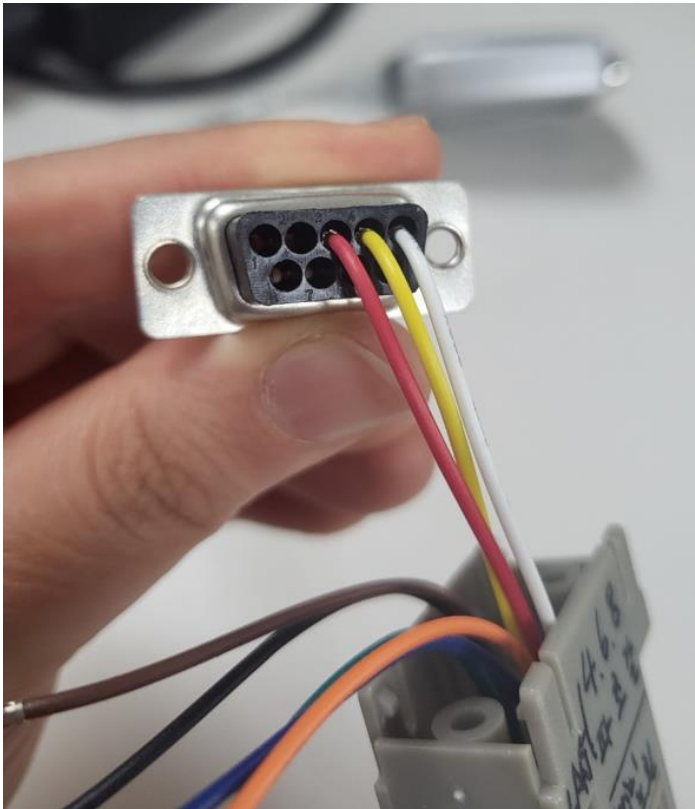
SBOX SERIAL 연결 설정

- * 노트북과 SBOX의 LAN을 ETH1에 연결한다.
- * 노트북과 USB TO SERIAL을 연결한다.



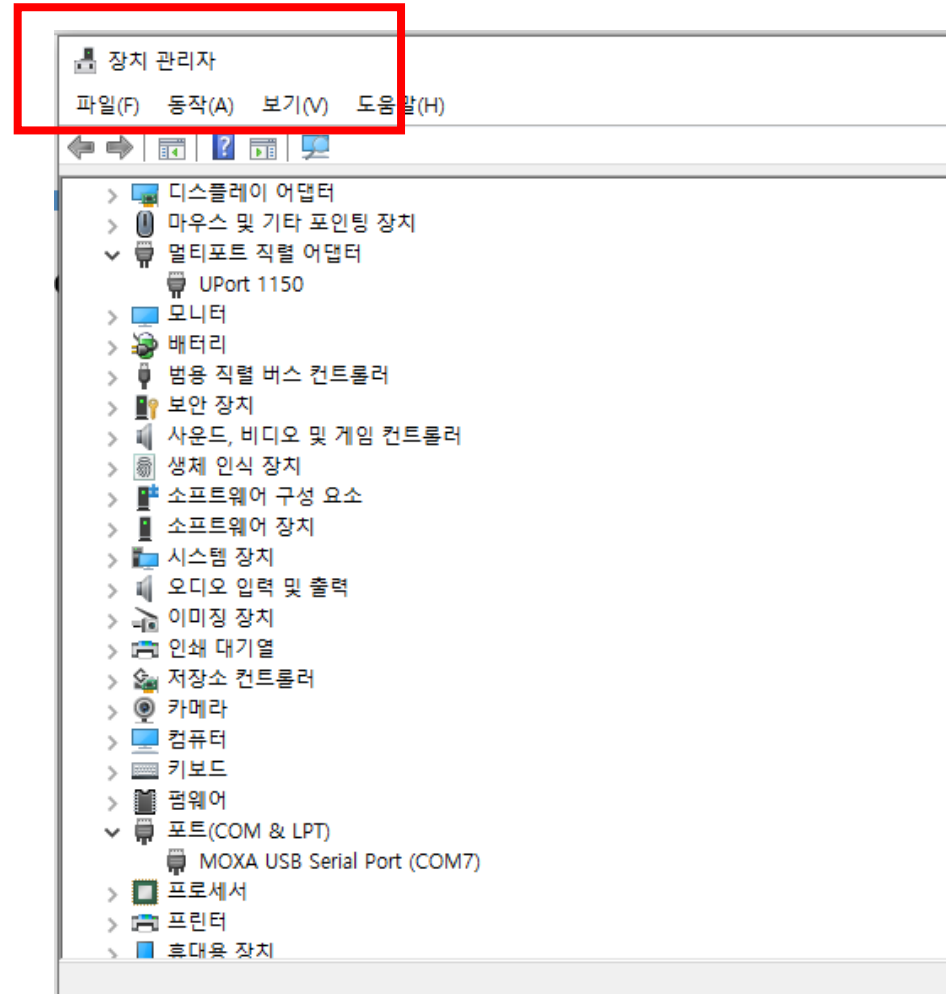
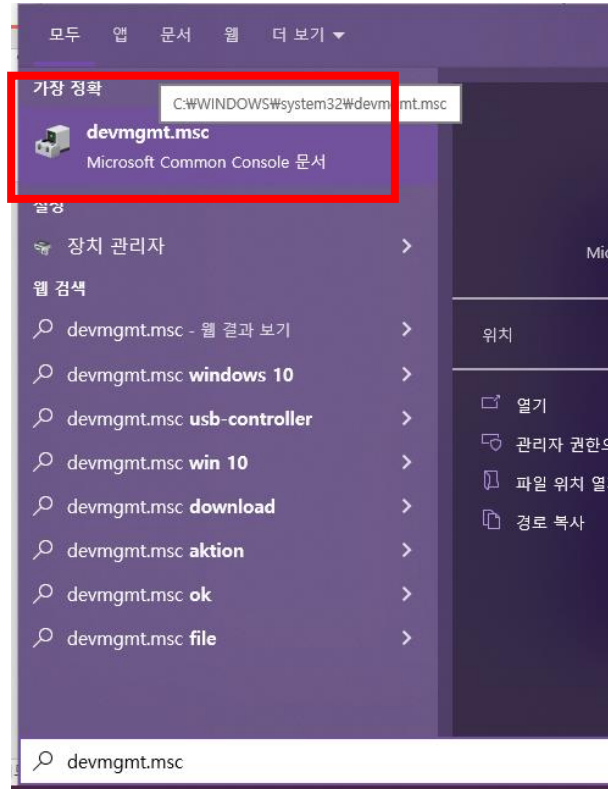
SBOX SERIAL 연결 설정

- USB TO SERIAL
- RS 485 핀맵(3-빨,4-노,5-흰)



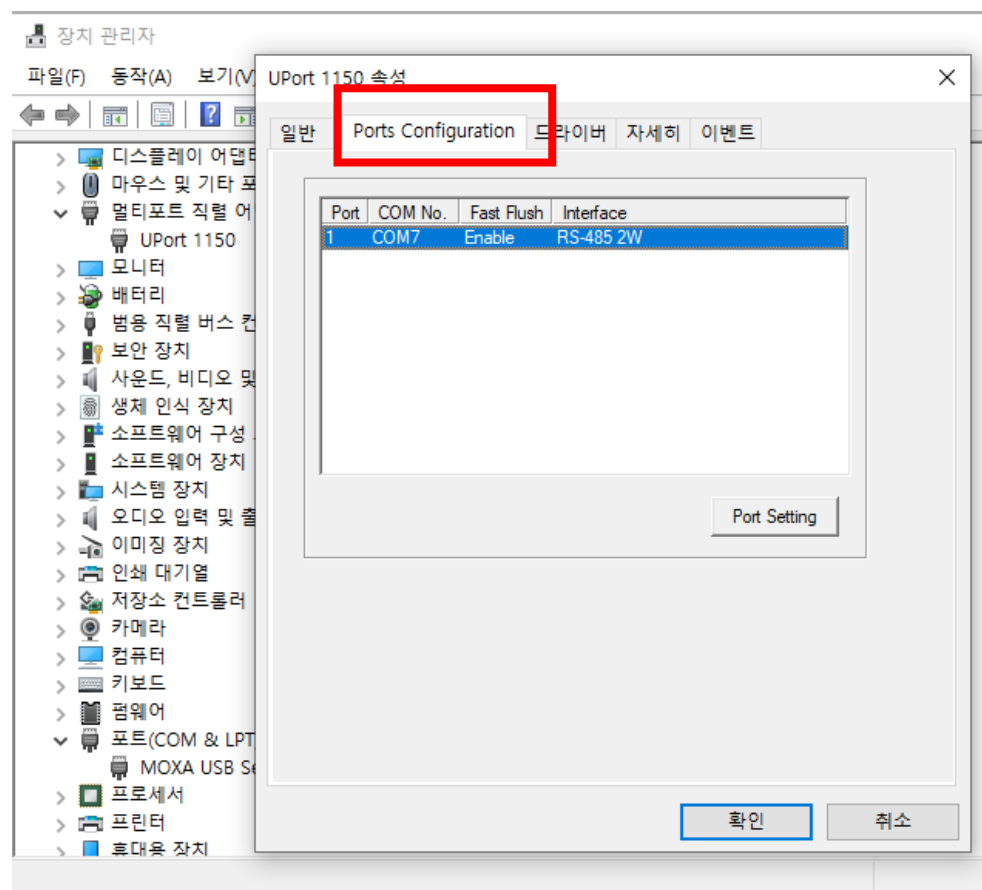
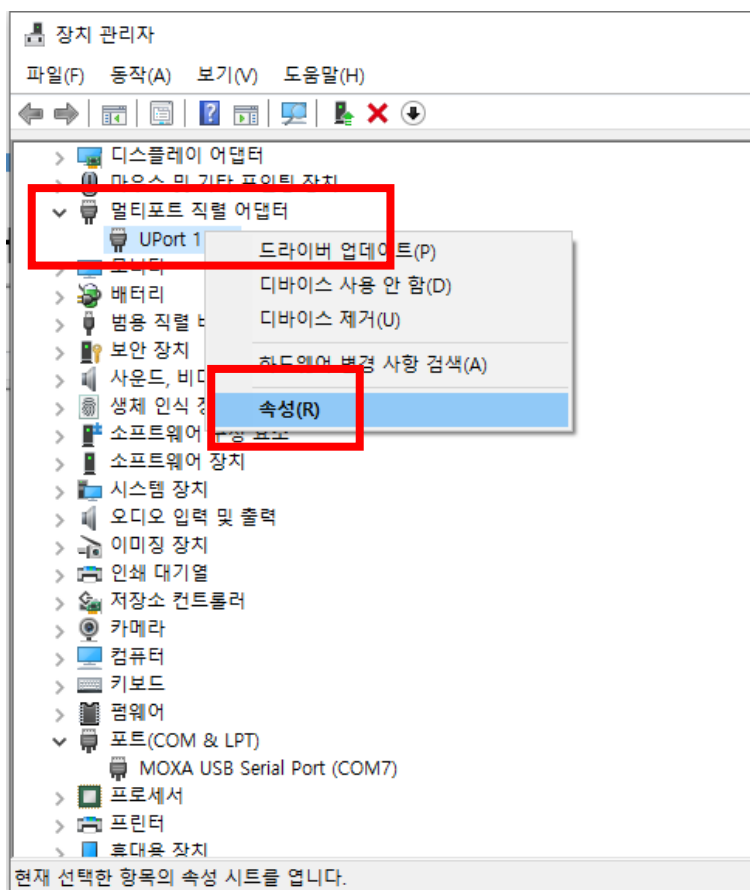
COMPORT 설정

1. devmgmt.msc 혹은 장치관리자를 연다



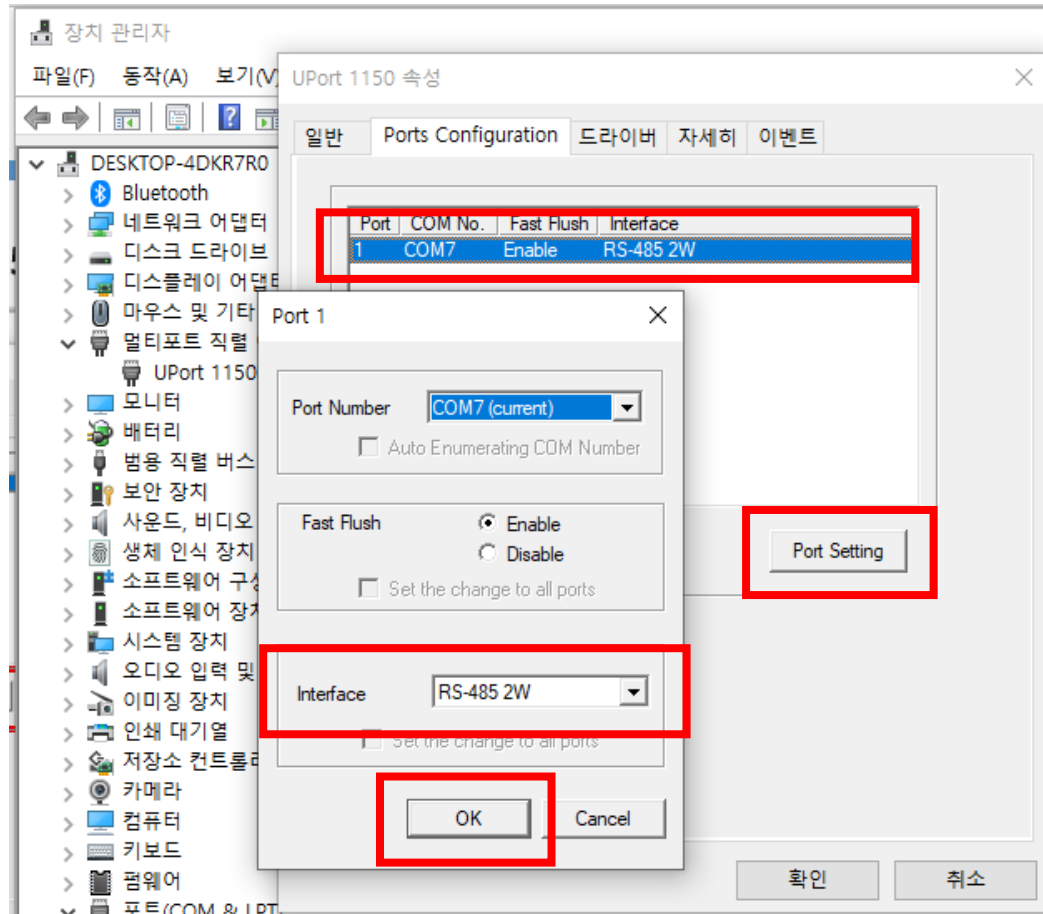
COMPORT 설정

2. 장치관리자 > 멀티포트 직렬 어댑터 > Uport 1150 속성 > Ports Configuration 을 연다



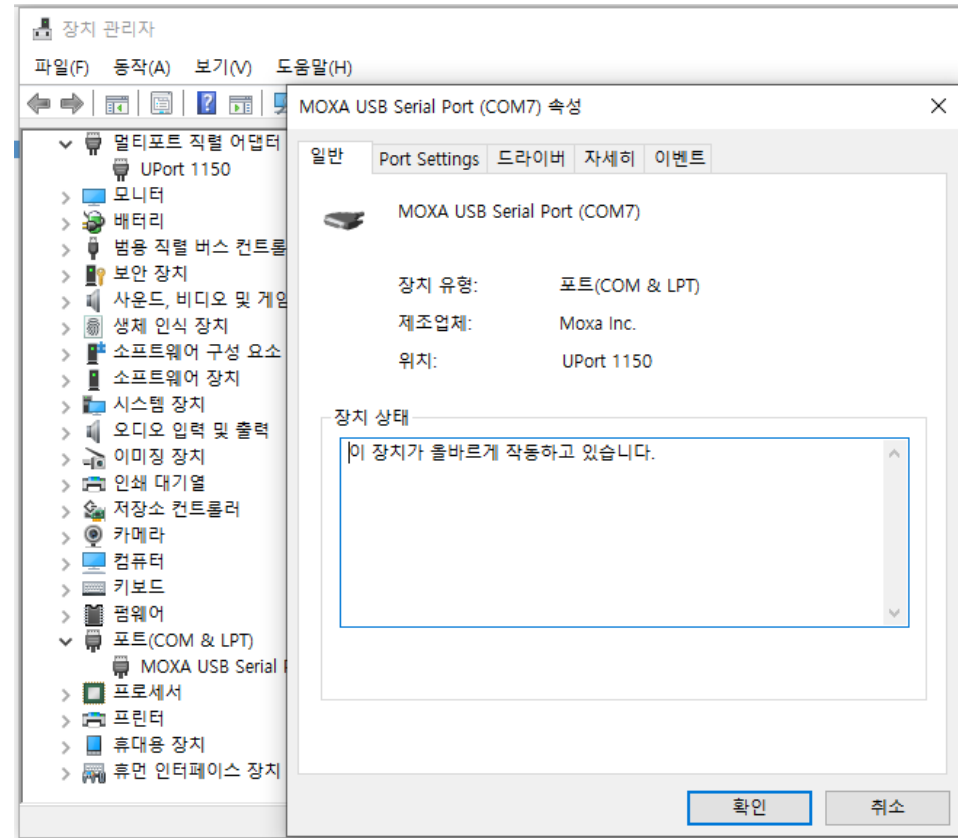
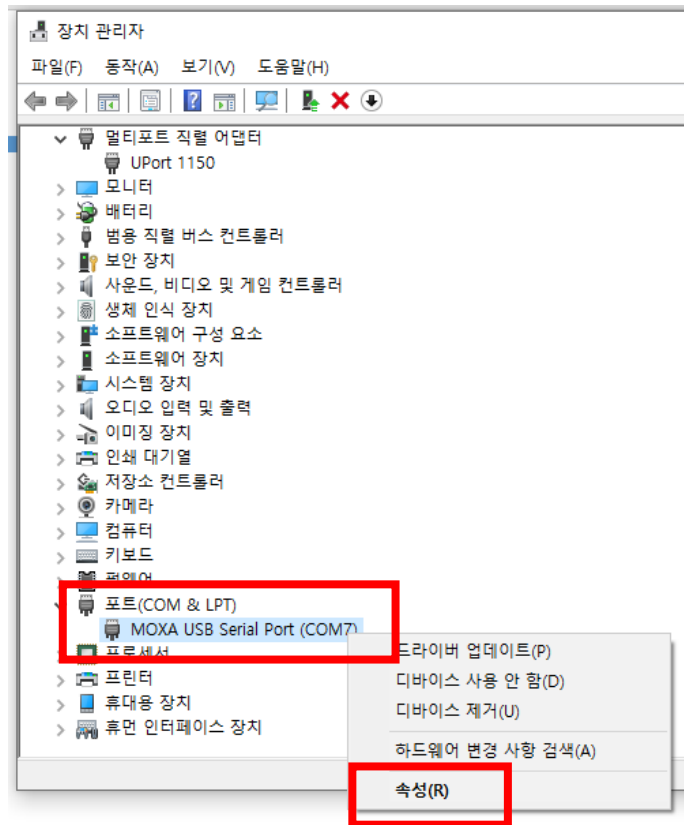
COMPORT 설정

3. Ports Setting > Interface > RS-485 2W를 선택한다.



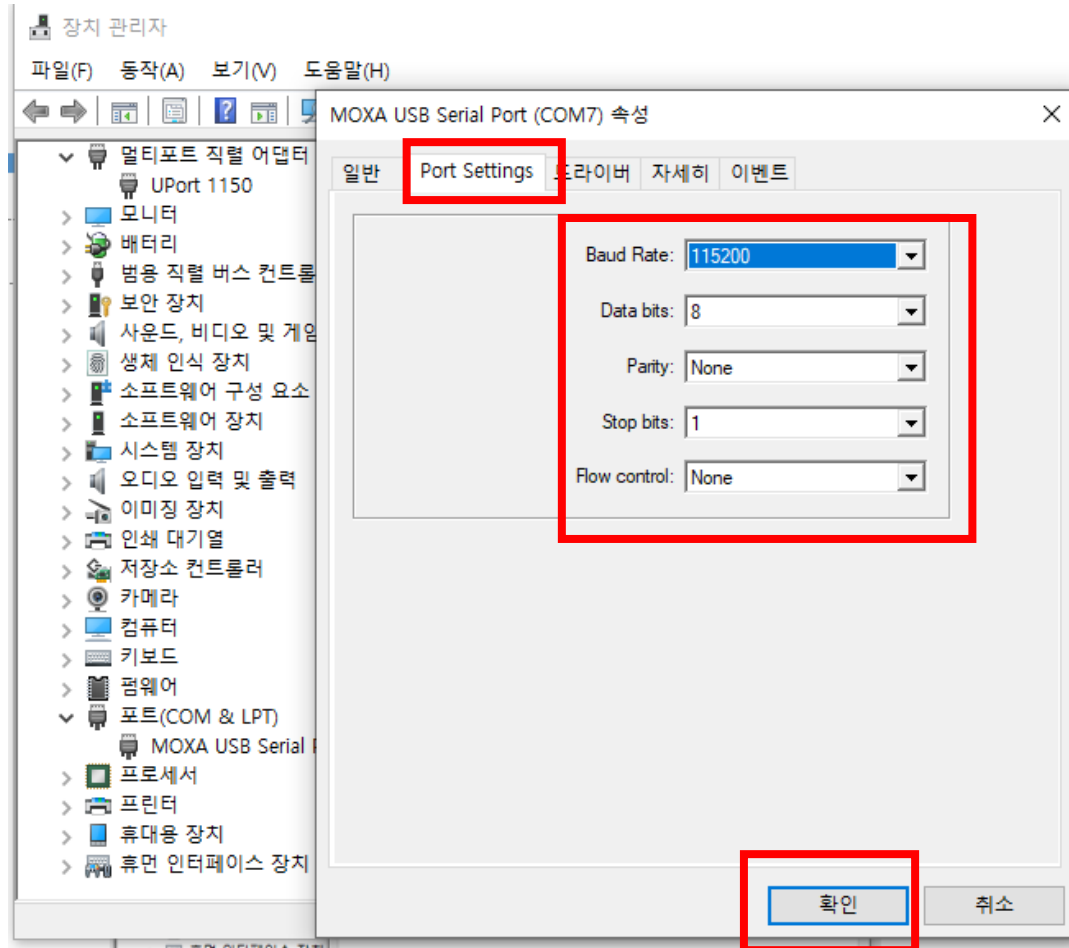
COMPORT 설정

4. 장치관리자 > 포트(COM & LPT) > MOXA USB Serial Port > 속성을 열어준다



COMPORT 설정

5. Port Settings 속성을 열어준다



6. 세팅 값 확인 및 설정

Baud Rate : 115200

Data bits: 8

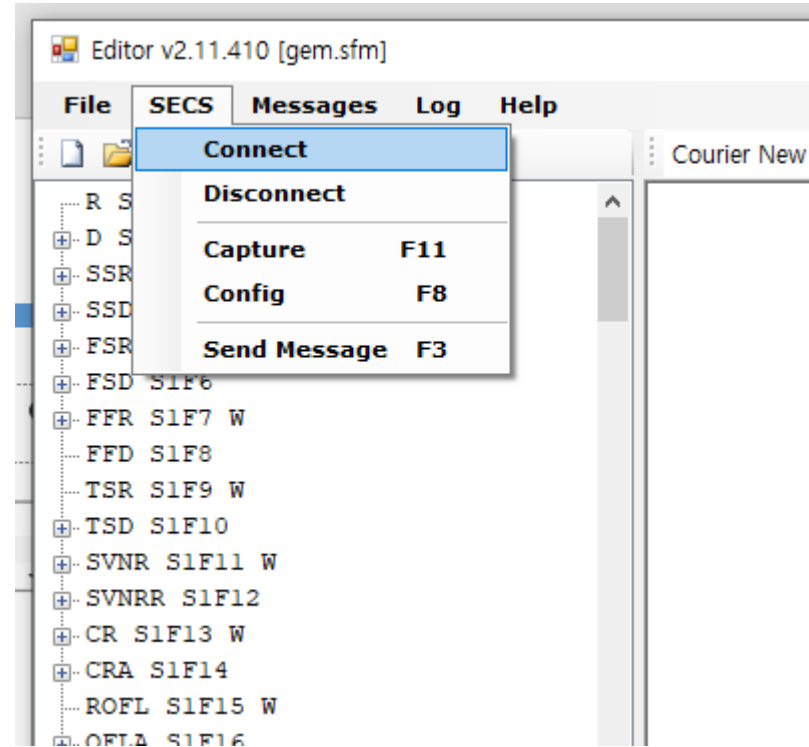
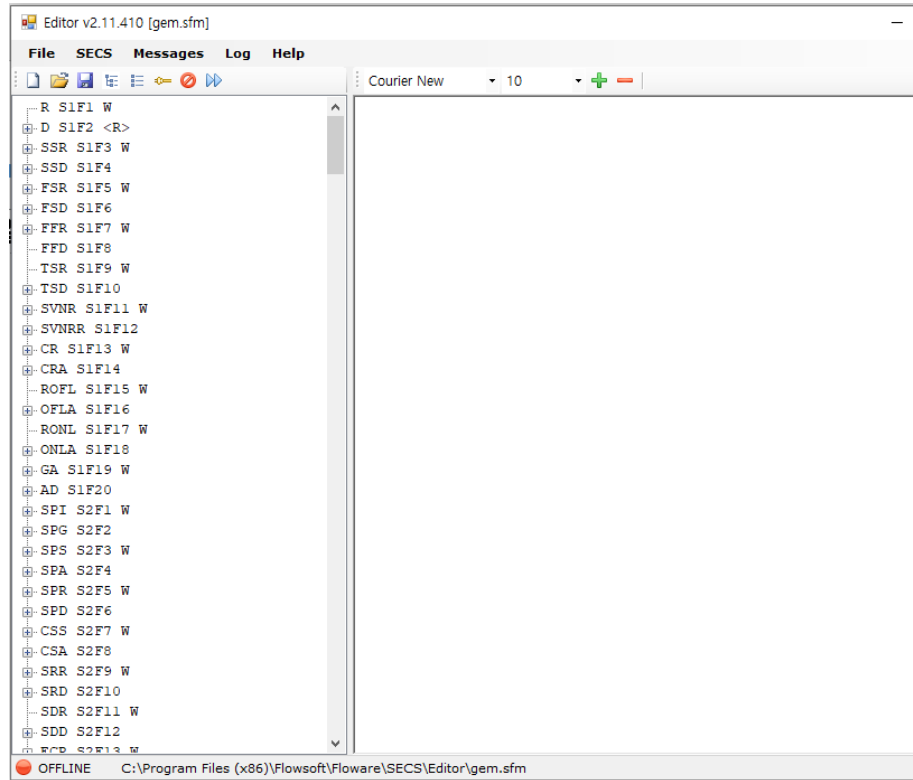
Parity :None

Stop bits: 1

Row Control : None

가상 EAP 설정

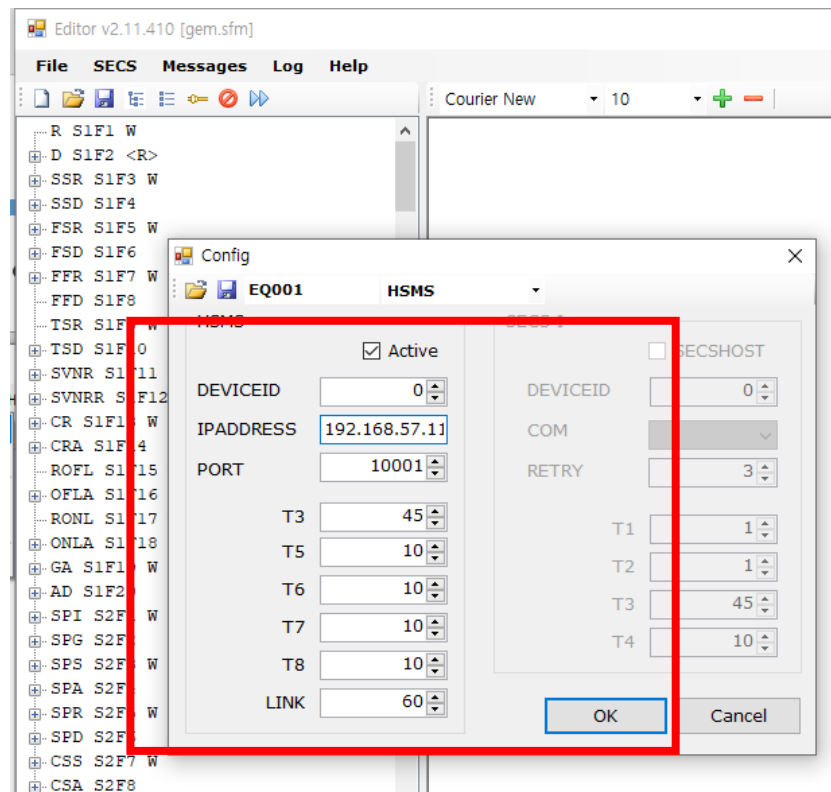
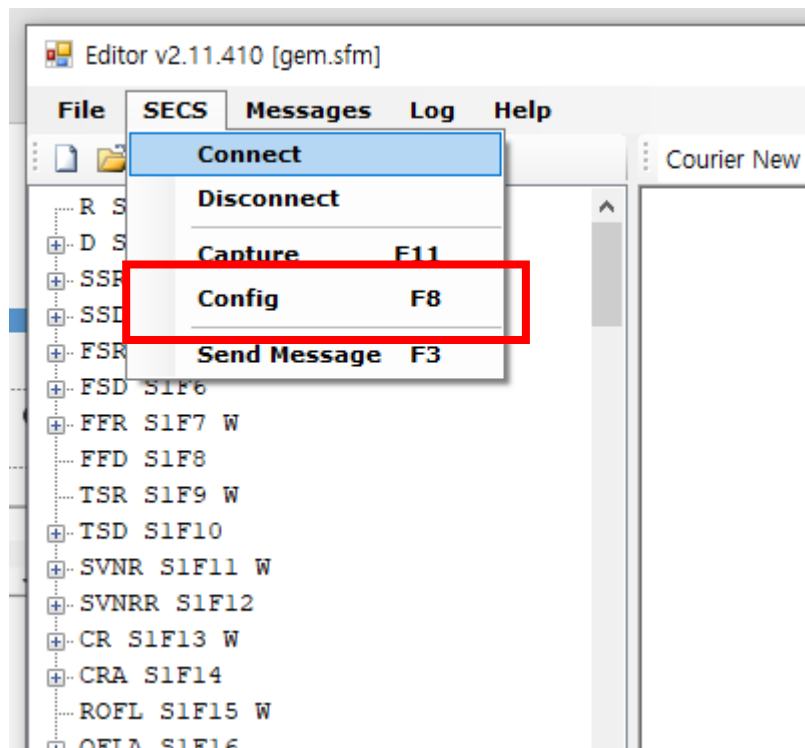
1. 설치 되어있는 FLOWER의 EDITOR를 열어준다



가상 EAP 설정

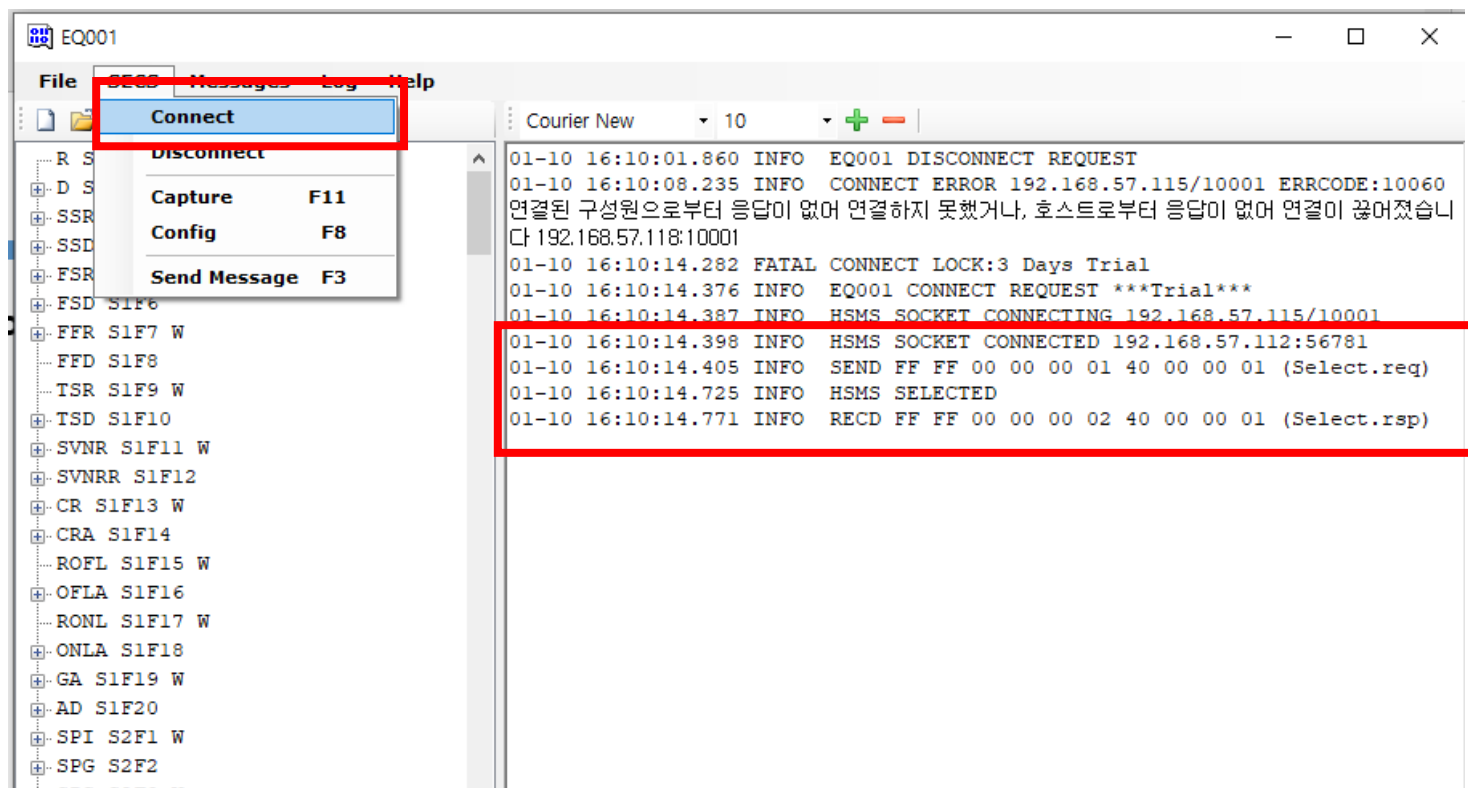
2. SECS > CONFIG(F8) 을 열어준다

3. CONFIG 항목에서 IP, Port 등을 확인하여 넣은 후 연결한다.



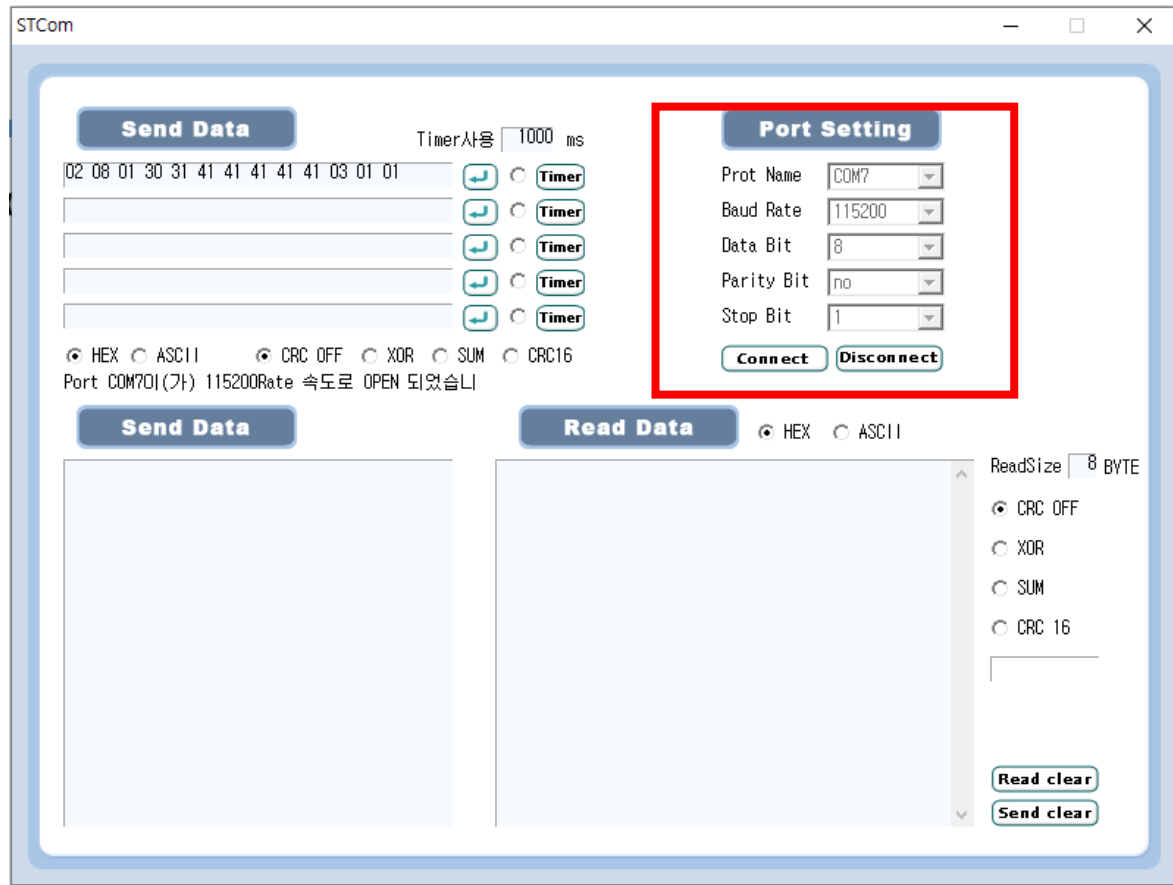
가상 EAP 설정

4. SBOX와 연결이 되었는지 확인한다.



Serial Simulator

1. STCom 시뮬레이터를 연다.



2. Port Setting에서 값 확인 및 설정

Port Name : 인식되어있는 COMPORT

Baud Rate : 115200

Data bits: 8

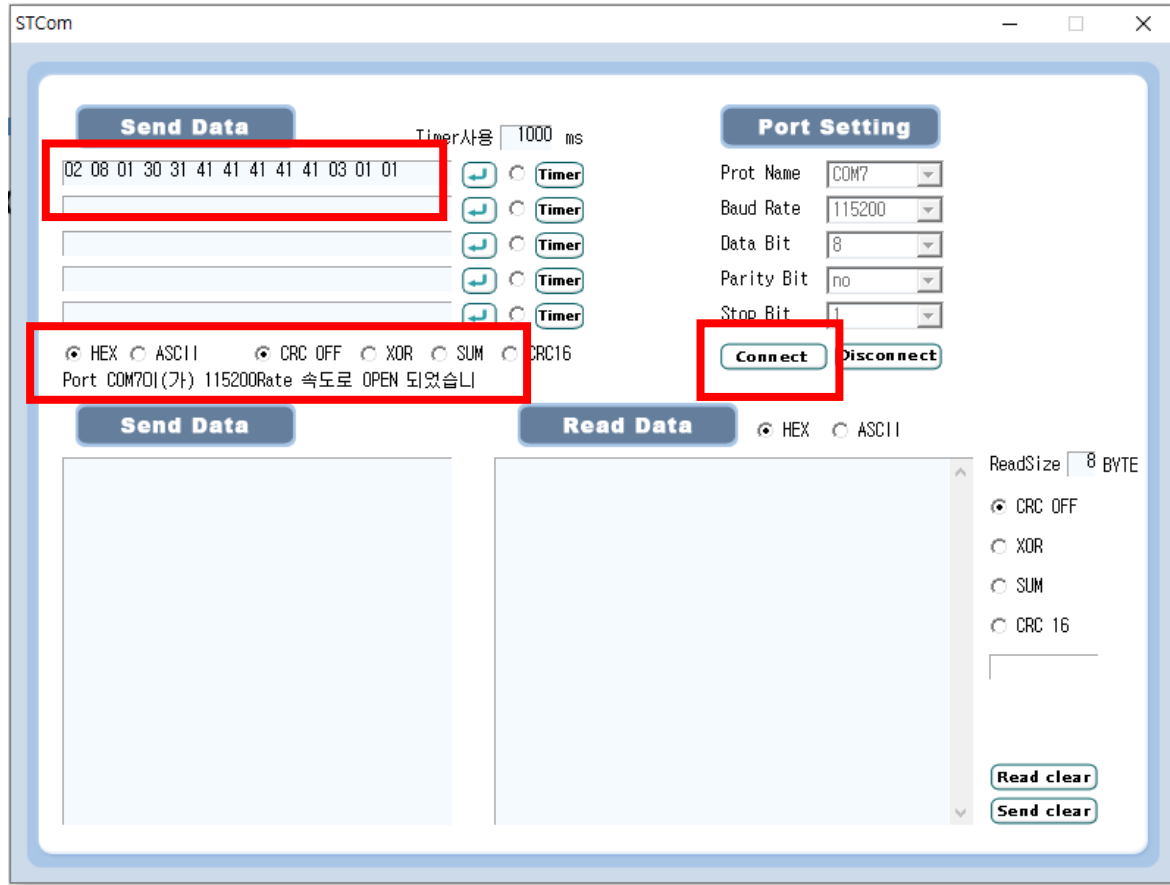
Parity :None

Stop bits: 1

Row Control : None

Serial Simulator

3. Connect를 눌러 오픈

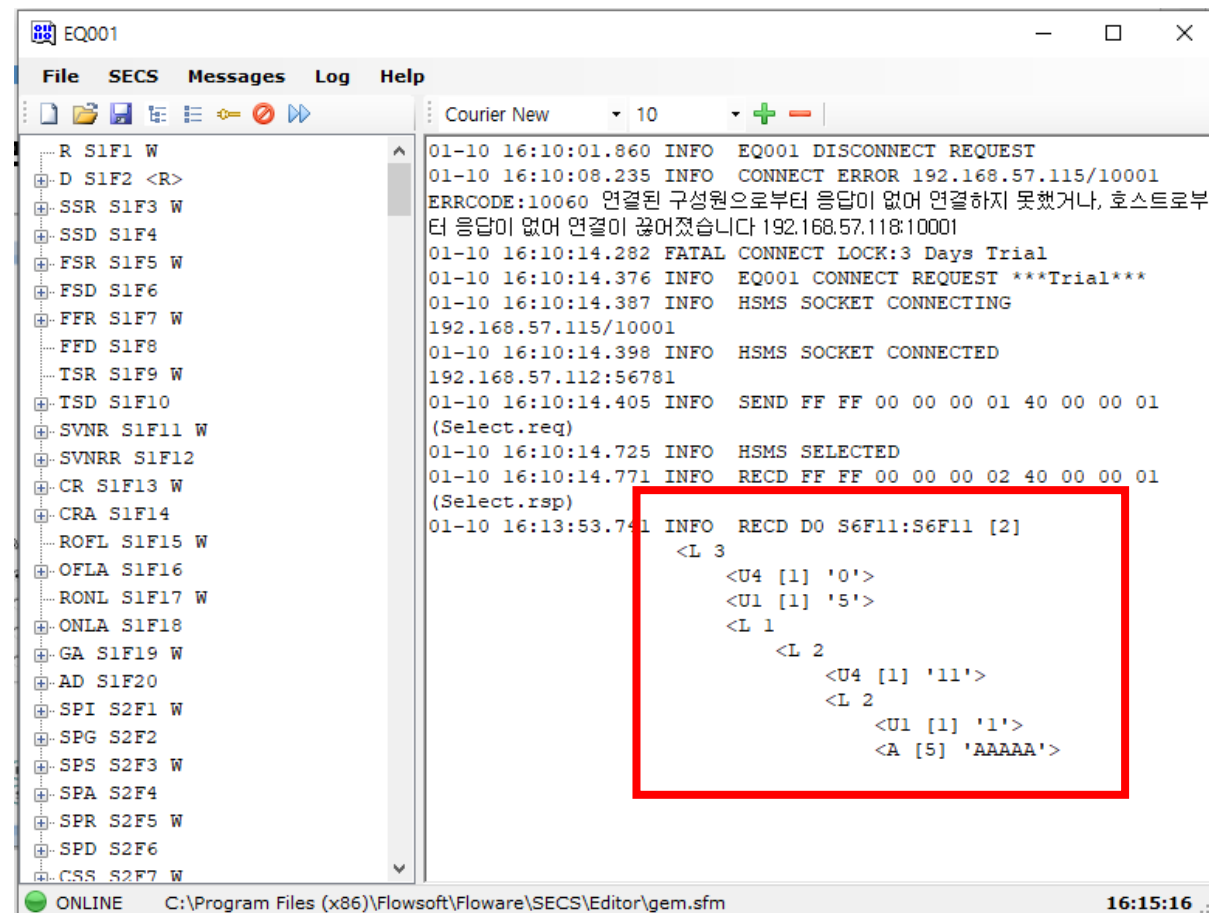
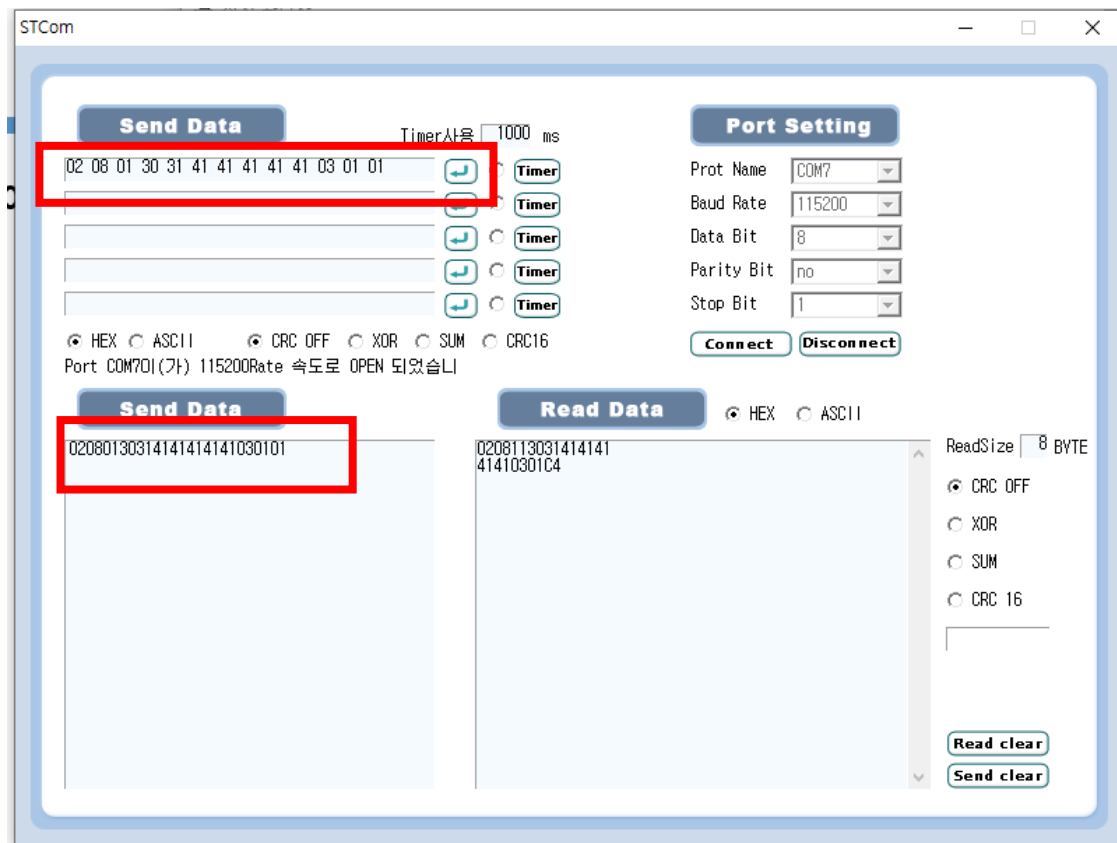


4. Send Data 부분에 시리얼작성(S6F11)

02 08 01 30 31 41 41 41 41 03 01 01

Serial Simulator

5. 시리얼 데이터를 전송하여 EAP 시뮬레이터에서 S6F11이 전송되었는지 확인



Serial Simulator

6 . COM1 <-> 10001 확인 되면

COM2 <-> 10002

COM3 <-> 10003

COM4 <-> 10004

COM5 <-> 10005

COM6 <-> 10006

COM7 <-> 10007

COM8 <-> 10008

도 동일하게 확인하면 된다.



```
EQ001
File SECS Messages Log Help
Courier New 10
01-10 16:10:01.860 INFO EQ001 DISCONNECT REQUEST
01-10 16:10:08.235 INFO CONNECT ERROR 192.168.57.115/10001
ERRCODE:10060 연결된 구성원으로부터 응답이 없어 연결하지 못했거나, 호스트로부터
응답이 없어 연결이 끊어졌습니다 192.168.57.118:10001
01-10 16:10:14.282 FATAL CONNECT LOCK:3 Days Trial
01-10 16:10:14.376 INFO EQ001 CONNECT REQUEST ***Trial***
01-10 16:10:14.387 INFO HSMS SOCKET CONNECTING
192.168.57.115/10001
01-10 16:10:14.398 INFO HSMS SOCKET CONNECTED
192.168.57.112:56781
01-10 16:10:14.405 INFO SEND FF FF 00 00 00 01 40 00 00 01
(Select.req)
01-10 16:10:14.725 INFO HSMS SELECTED
01-10 16:10:14.771 INFO RECD FF FF 00 00 00 02 40 00 00 01
(Select.rsp)
01-10 16:13:53.741 INFO RECD D0 S6F11:S6F11 [2]
<L 3
  <U4 [1] '0'>
  <U1 [1] '5'>
  <L 1
    <L 2
      <U4 [1] '11'>
      <L 2
        <U1 [1] '1'>
        <A [5] 'AAAAA'>
```

ONLINE C:\Program Files (x86)\Flowsoft\Floware\SECS\Editor\gem.sfm 16:15:16