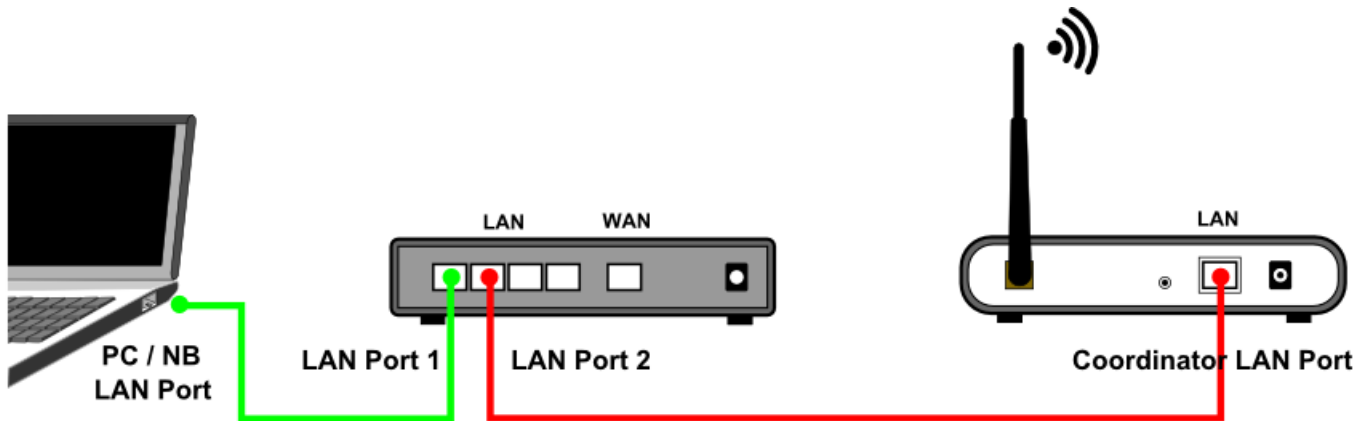


## Quick Guide for e-Tag product setup

### 1. Connect PC and coordinator via *router*:



Note.

Ensure that both IP of PC and coordinator are in the same domain, eg. **192.168.0.xx**:

- To see if the coordinator responds, if so, it means they are connected: Cmd->ipconfig -> ping IP address (here enter coordinator's **192.168.0.xx**).
- To see if the coordinator is in the same domain: check file "NxSEL scheduler.exe.config."

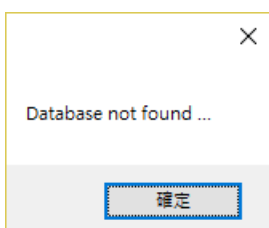
### 2. Power on e-Tag to "U2 Mode": push reset button once to wake<sup>i</sup> up the tag.



### 3. Download ([https://ntxebkrd2.synology.me/LISA/TIM\\_ESL\\_DEMO.zip](https://ntxebkrd2.synology.me/LISA/TIM_ESL_DEMO.zip)) & unzip file.

### 4. Double Click "NxESL.exe"

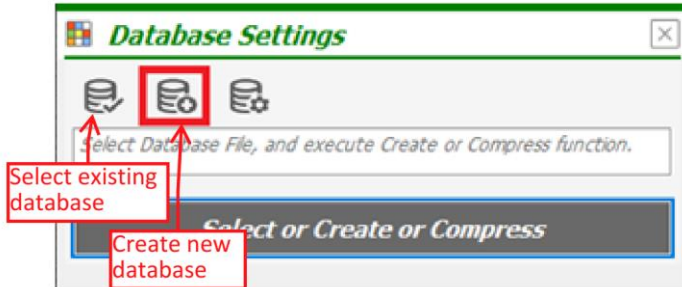
### 5. When the following dialog box appears, press OK.



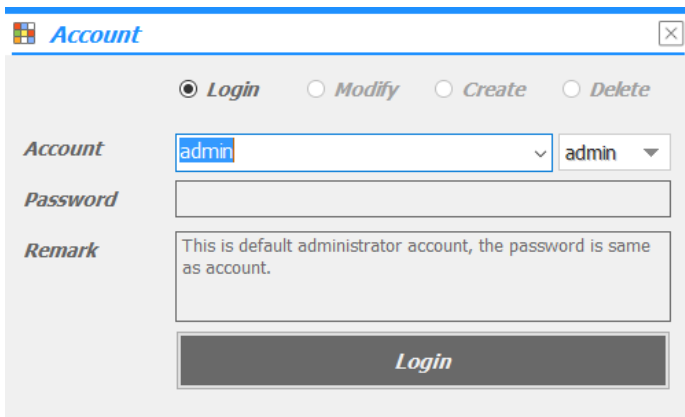
6. Select existing or create new database.

Assign the database path, for example:

{YOUR\_UNZIP\_PATH}\Resources\xxxxx.accdb, then click "Select or Create or Compress"

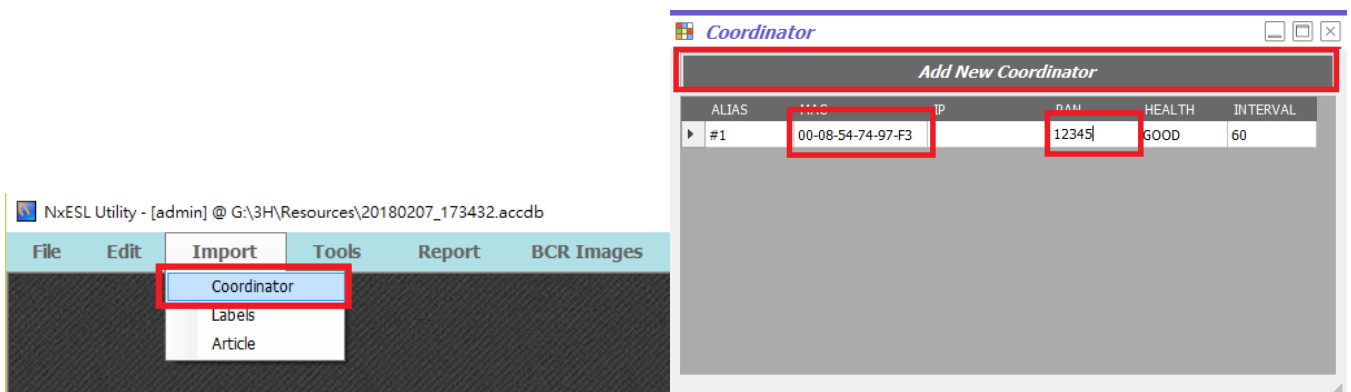


7. Input Password: **admin**, then click **Login**



8. Click **Import > Coordinator**

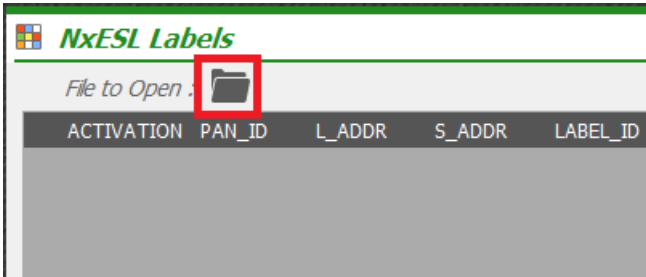
Input coordinator information, including MAC ((XX-XX-XX-XX-XX-XX) & PAN (PAN\_ID Range: 0001-65535) then close it to save.



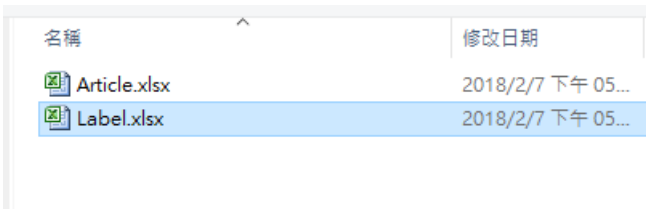
9. Click **Import > Labels** to import Labels



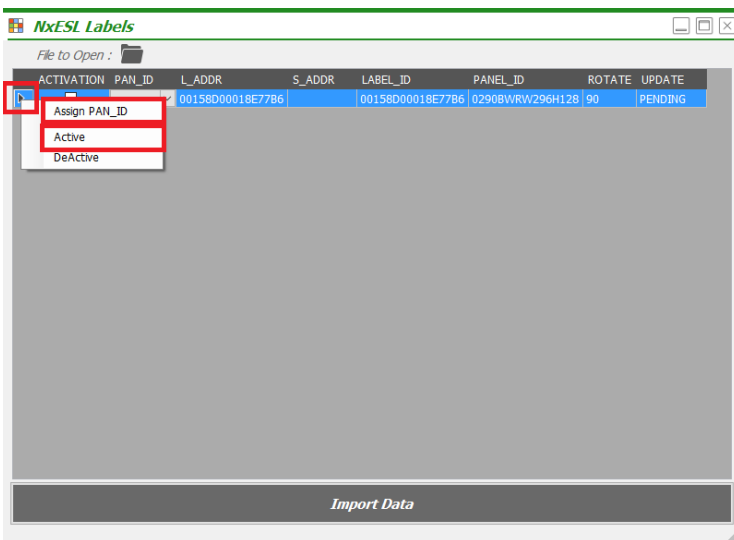
Click **RED** icon to select label file



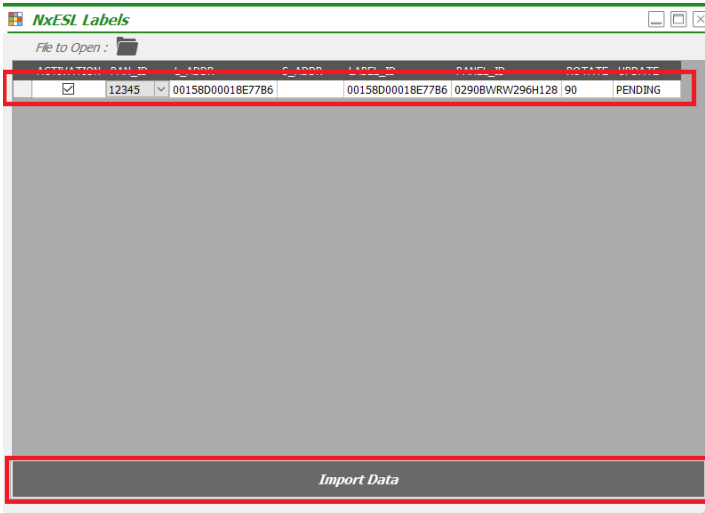
Assign "Label.xlsx"<sup>iiii</sup>



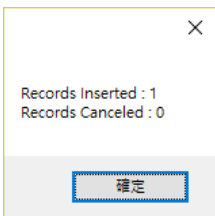
Now, you should see the tag(s) on the table. Please Left-click triangle, then right-click to call sub menu. Then assign **PAN\_ID** and **Active** the tag.



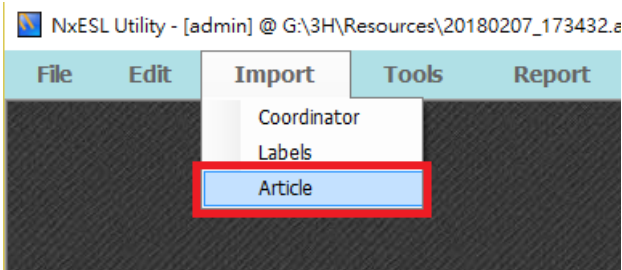
Make sure the tag have already **Activation** and assigned **PAN\_ID**, the click "Import Data"



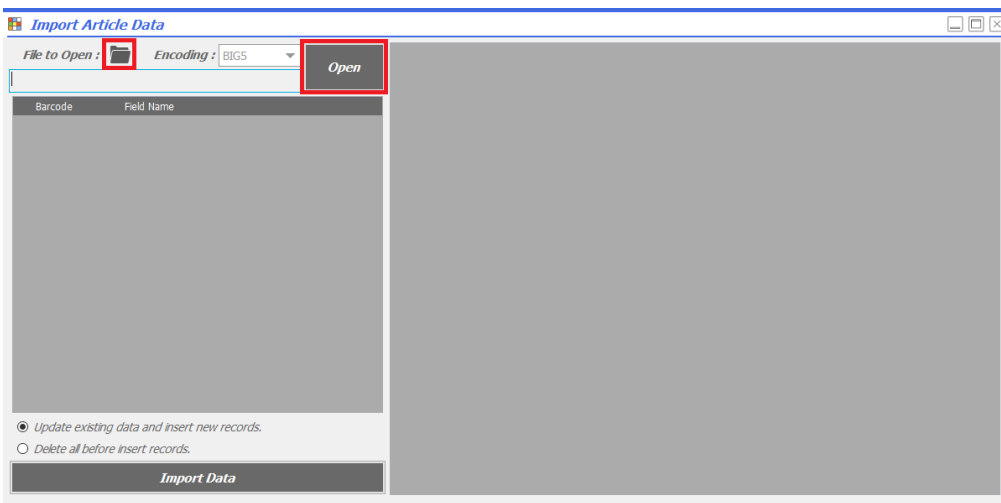
You should see the inserted message. Then close it.



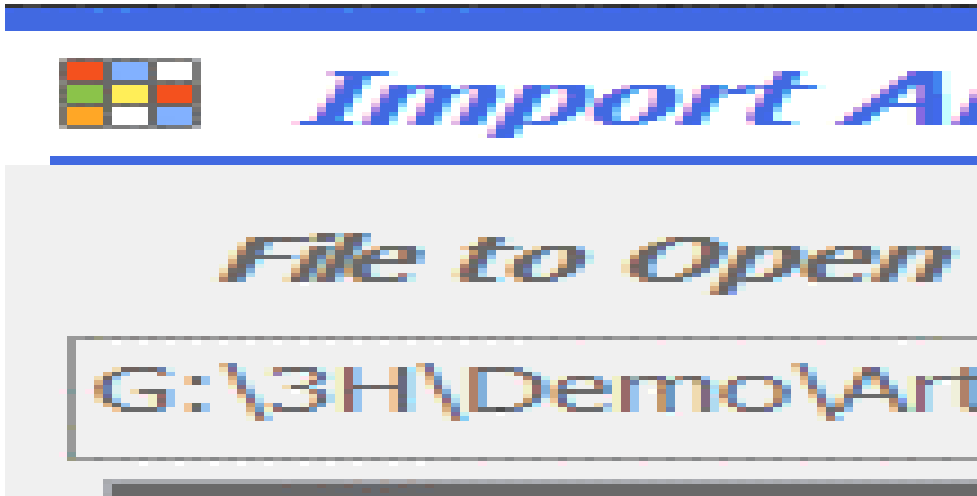
### 10. Click **Import > Article** to import Article



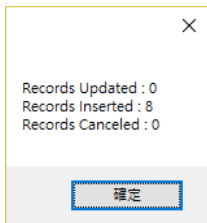
Click **RED** folder icon and select “**Article.xlsx**” then click **Open**



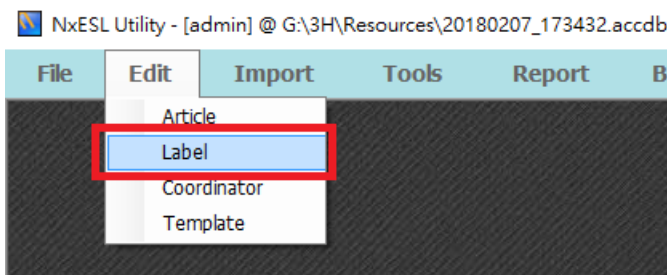
Please check "serial number" and click "Import Data"



You should see the inserted message. Now please close it.



11. Now we need to assign template to tags. Please click **Edit > Label**

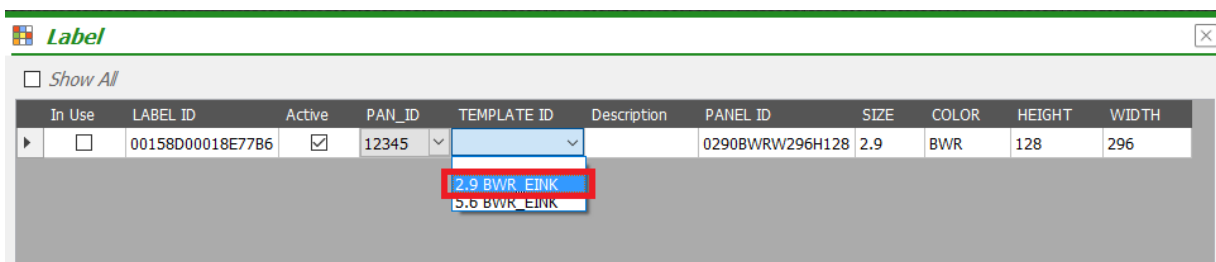


Select a template to tags. Before assign template to tags, check what type of tag to assign template, for example:

**IMPARTMENT:**

PANEL\_ID : 0290BWRW296H128 → Please select : 2.9 BWR\_EINK

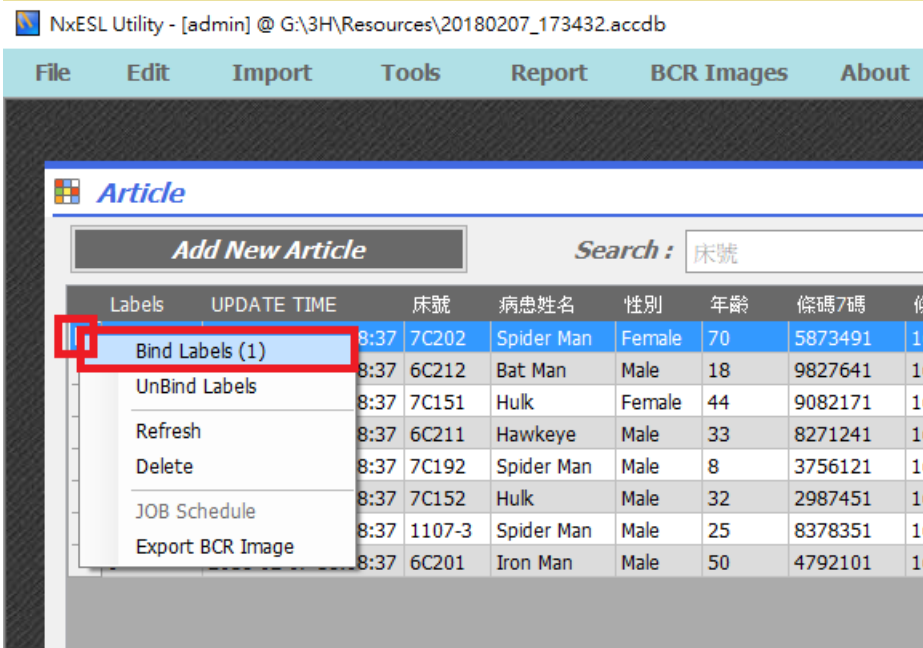
PANEL\_ID : 0565BWRW448H600 → Please select : 5.6 BWR\_EINK



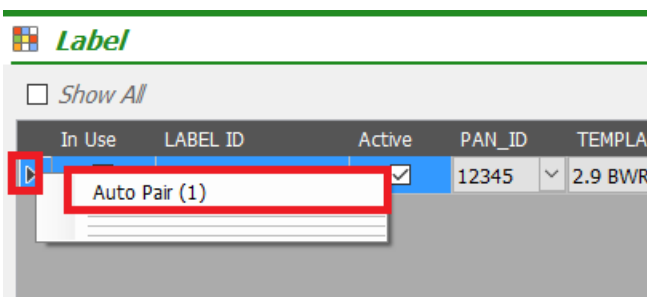
12. Now we need to **bind an article to label**. Please click **Edit > Article**



Click triangle and right-click to call the sub menu and select **bind labels**



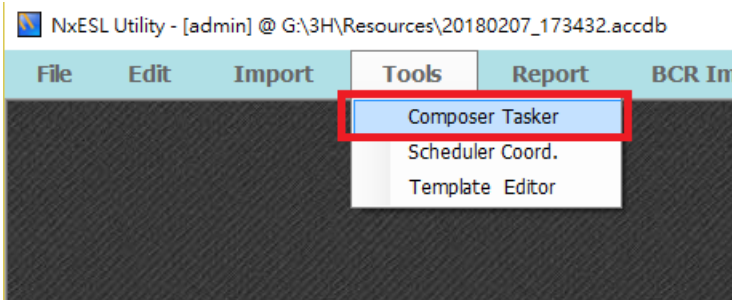
13. Then, on label table, click triangle and right-click call sub menu, select **Auto Pair**



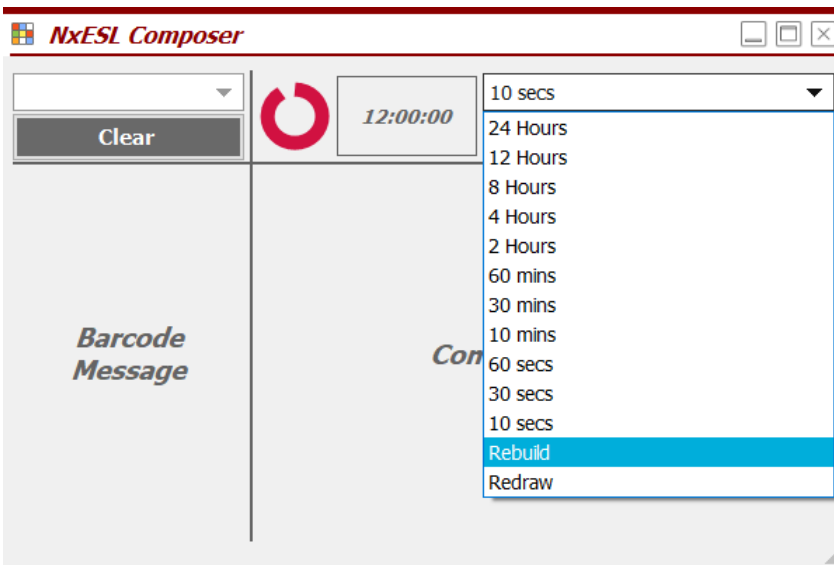
Now you can see the tag become to **Brown**, that mean is "This Tag have already been used."

In Use	LABEL ID	Active	PAN_ID	TEMPLATE ID	Description	PANEL ID	SIZE	COLOR	HEIGHT	WIDTH
<input checked="" type="checkbox"/>	00158D00018E77B6	<input checked="" type="checkbox"/>	12345	2.9 BWR_EINK	2.9 BWR_EINK	02908WRW296H128	2.9	BWR	128	296

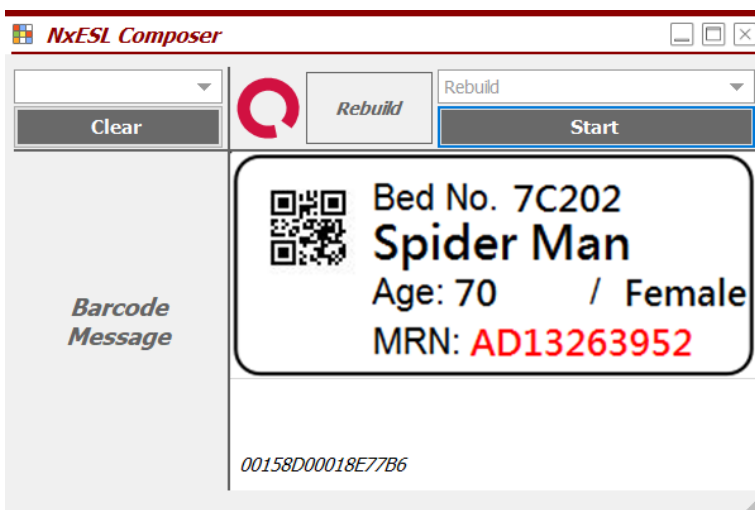
#### 14. Close all tables. And click **Tools > Composer Tasker**



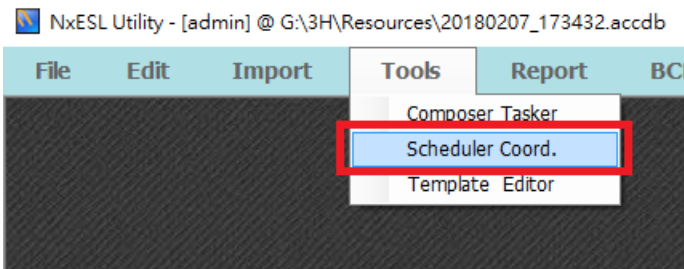
#### 15. Select "Rebuild" and click "Start"



Now, you should see the new image was been created. Close NxEsIScheduler.exe

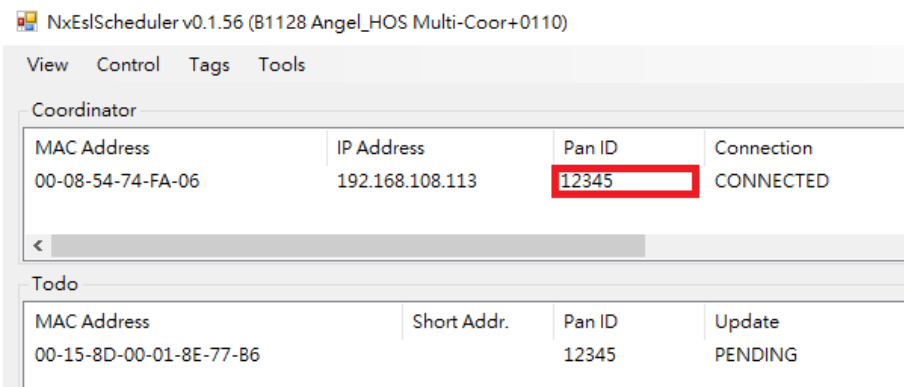


16. Transfer picture file to tag. Find Coordinator, Click **Tools > Scheduler Coord.**



Wait a minute, you should see the coordinator appears on the screen like below, and your coordinator MAC is **00-08-54-74-xx-xx**.

Make sure your coordinator have been find and have correct PAN\_ID.



Wait a while, you should see the tag will be JOIN, then wait for 1 minute, the tag should be updated, and then transfer.

**Note:**

When scheduler cannot port (especially when there're several ports), click on tools -> setting -> choose the local IP in the same domain.

<sup>i</sup> E-tag awake time: Default wake time of e-tag is 60 seconds.

<sup>ii</sup> MAC address must be capital.

<sup>iii</sup> Factory will provide e-tag label in excel.