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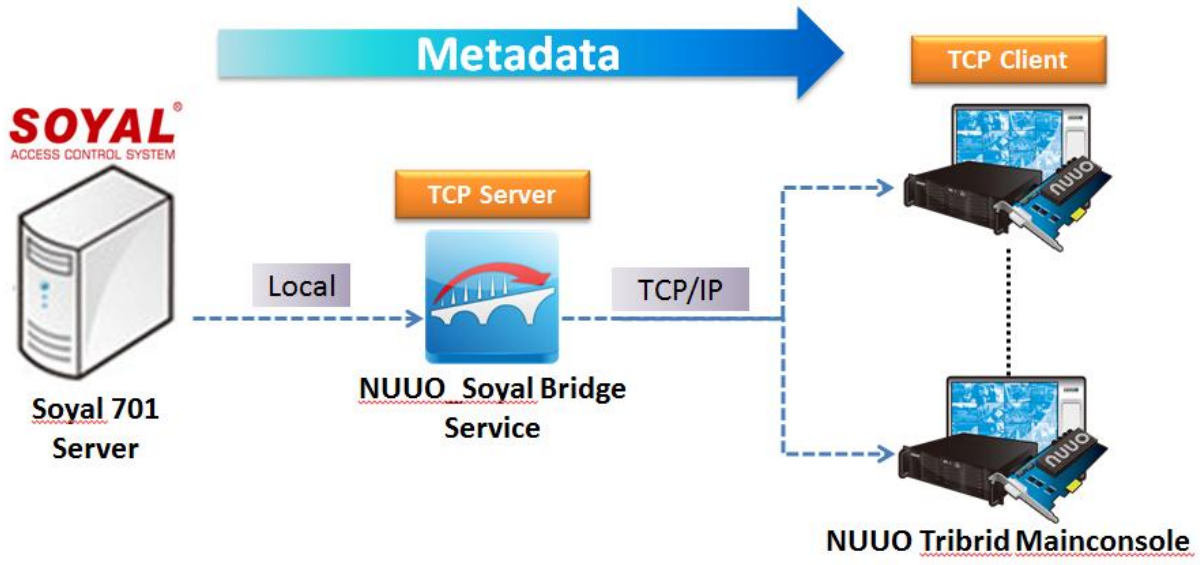
I. Intruction

Soyal Access Control System has been integrated with *NUUO MainConsole* (NVR IP+, Hybrid NDVR, DVR card), coporating to provide an interface between the two platforms, to provide access control metadata and events for NUUO solutions.
NUUO – Soyal interface allows access device information and events from *Soyal* server to be accessed within the *NUUO* Software.

II. Product Info

Item	Version	Compatible Server
NUUO Bridge_TCP Server_Soyal	V1.2	- Mainconsole v4.0 and above - Soyal 701 Server / Client v8.03 and above

III. System Architecture



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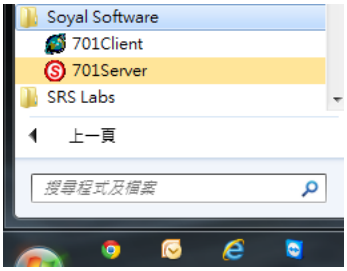
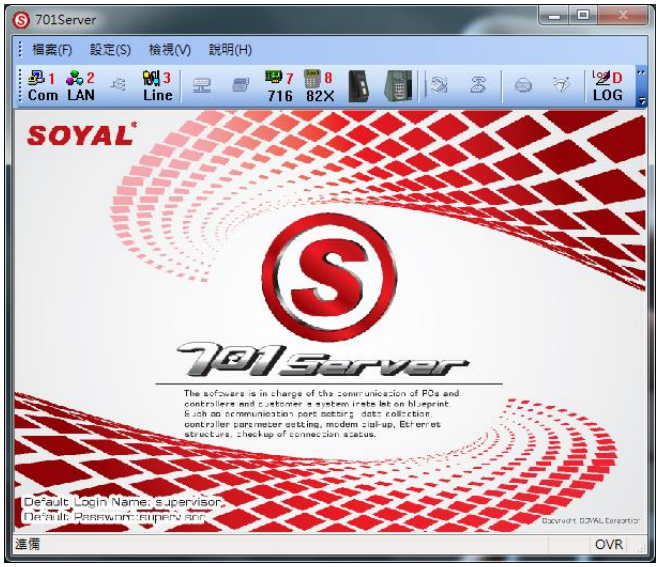
IV. Soyal 701 Server Setup

Step 1: Install Soyal 701 Server (software) Login as: supervisor / supervisor

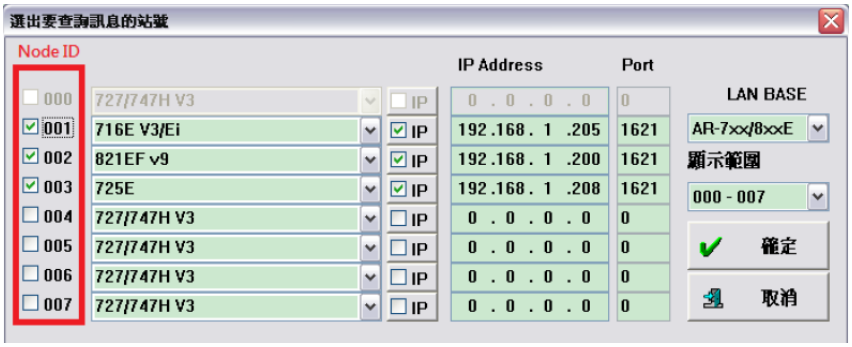
Note: *If you forget the password, delete file "Login.dat" and the password will recover to the default setting.*





Step 2: Click

to add "Door". Please select the correct door model and input its IP address as below.



Note: *Set Node ID and Door ID on Soyal Controller device. Node ID is for every controller; Door ID is for every reader.*

Step 3: Click

to make sure the linkage is available. Take "716 V3/Ei" for example; you will see this model listed on the connection status.

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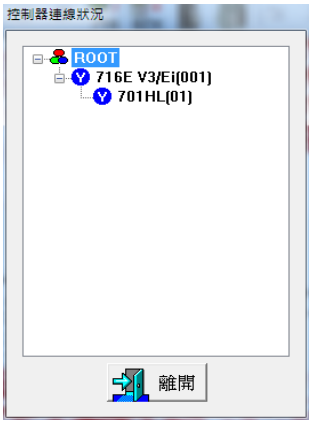
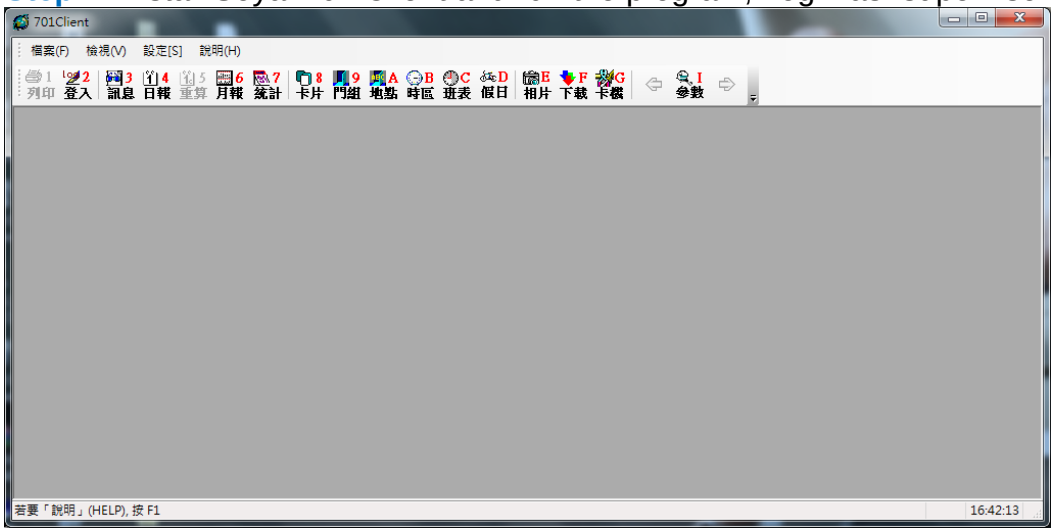
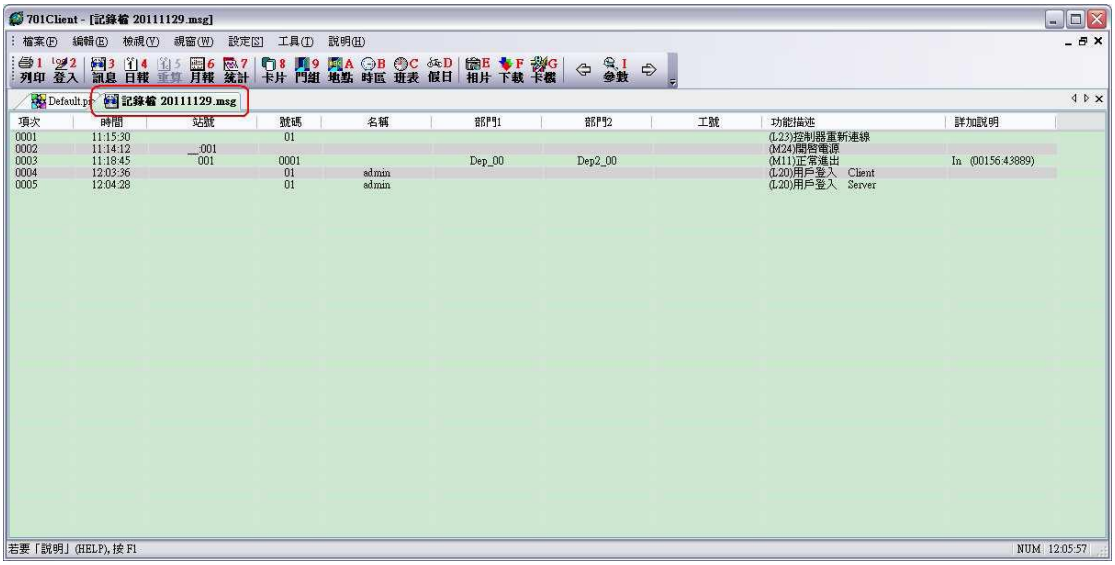


Note: *For more detail of ID setup, please refer to Soyal Access Control's user manual.*

Step 4: Install Soyal 701 Client and run the program; Login as: supervisor / supervisor



Step 5: Swipe the ID card and the log shall be shown on the window if the card was detected successfully.



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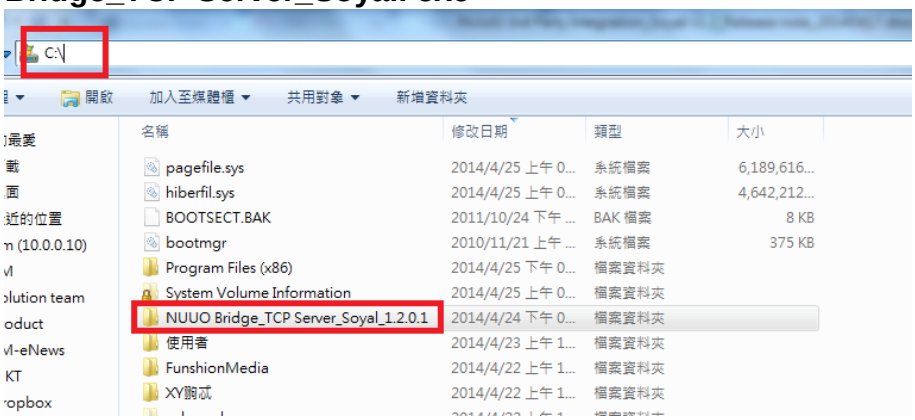
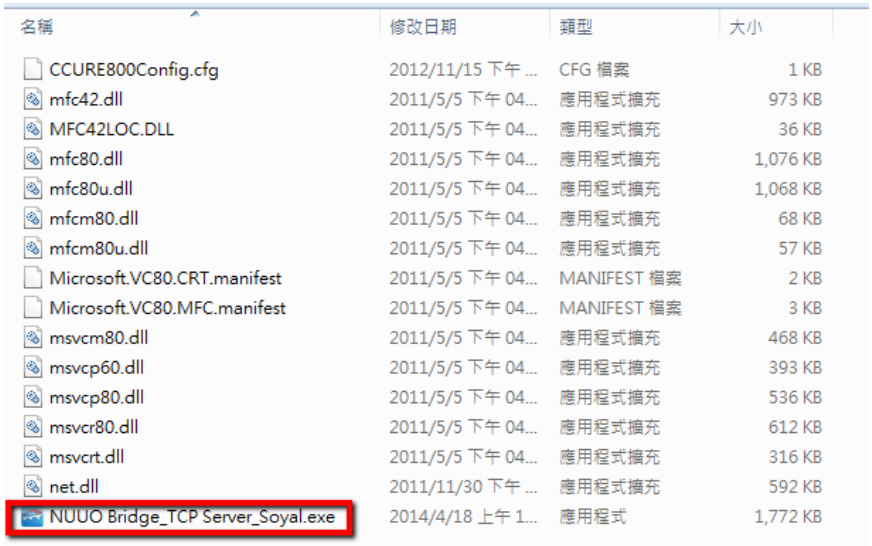
V. NUUO Bridge_TCP Server_Soyal Setup

Step 1: Download **NUUO Bridge_TCP Server_Soyal v1.2 .zip** from NUUO website and unzip the file.

Step 2: Install NUUO Bridge Software under **C:** of Soyal 701 Server and run the **NUUO Bridge_TCP Server_Soyal. exe**





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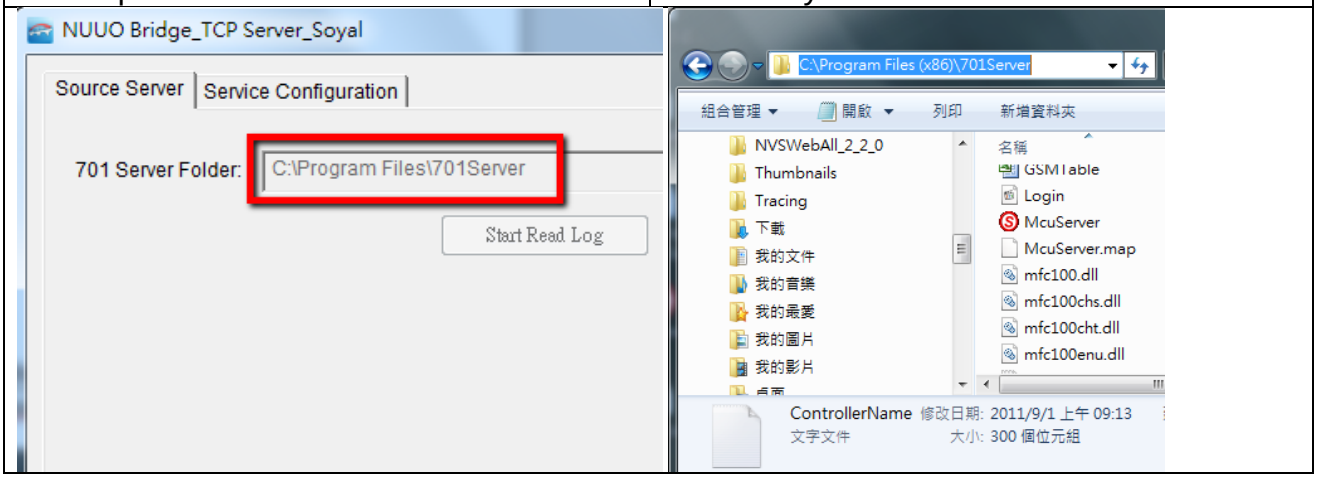
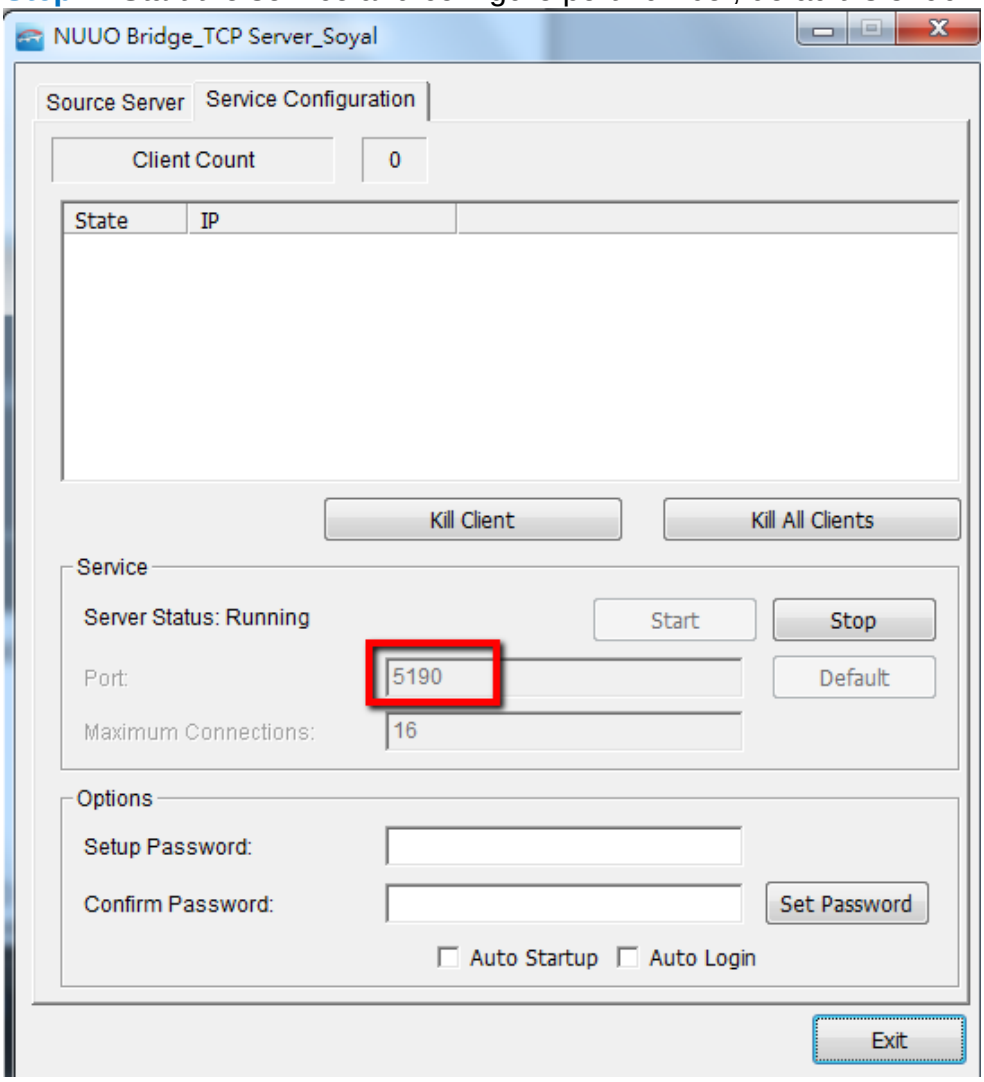
Step 3: Check the path of "701 Server Folder" is same as the installation folder of Soyal 701 Server.

Check path of "701 Server Folder"	Check Soyal 701 server installation folder



Note: *NUUO Bridge Software would Start Read Log from Soyal 701 server automatically when Bridge starts up.*

Step 4: Start the service and configure port number, default is 5190.



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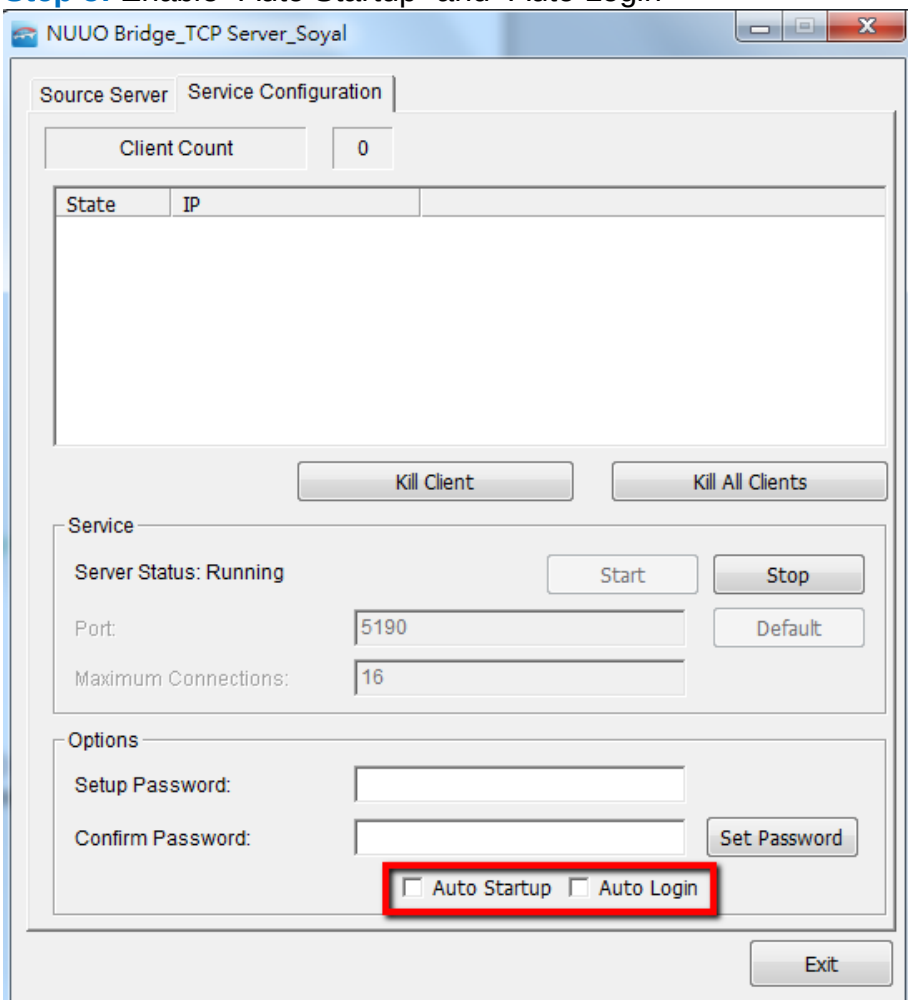
Note: *NUUO Bridge Software would start running automatically when Bridge starts up.*

Step 5: Enable “Auto Startup” and “Auto Login”



Note:

(1) NUUO Bridge Software would automatically start up and login when PC restarts.

(2) Auto Startup function must be running with administrator privilege

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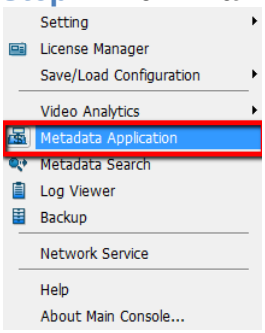
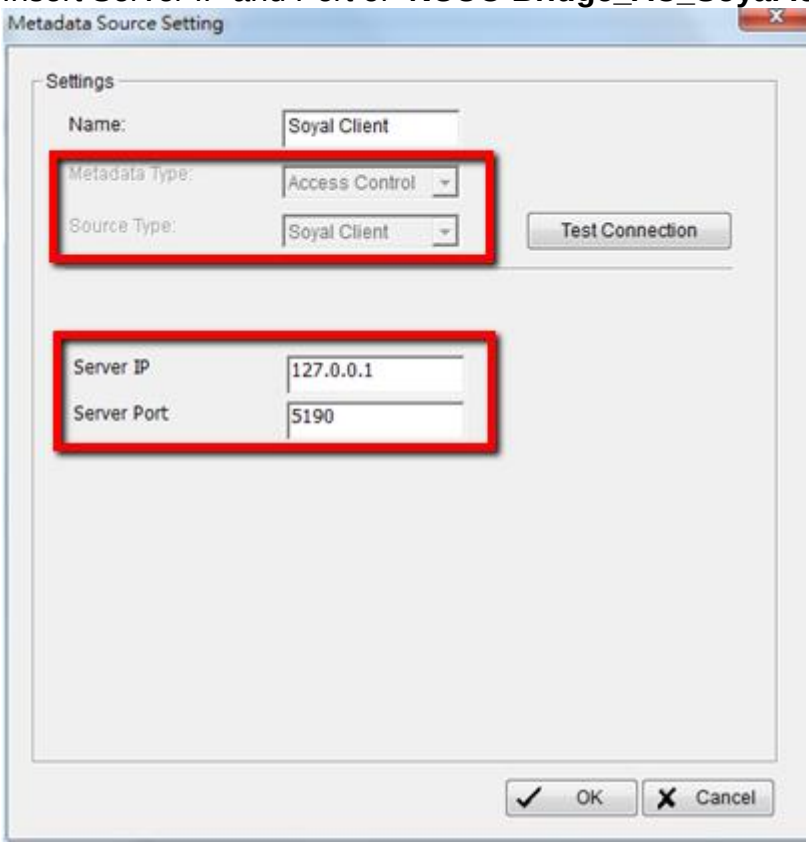
VI. NUUO Mainconsole Configuration

Step 1: Run "**Mainconsole**" & "**NUUO Bridge_AC_Soyal .exe**"



Step 2: Add Metadata Source
Set Metadata Type as "**Access control**"
Set Source Type as "**Soyal Client**"
Insert Server IP and Port of "**NUUO Bridge_AC_Soyal .exe**" which installs in "**Soyal 701 Server**"



***Note:** If the "**Soyal 701 Server**" and "**NUUO Mainconsole**" are installed in same PC, please insert "**127.0.0.1**" or "**localhost**" as Server IP*

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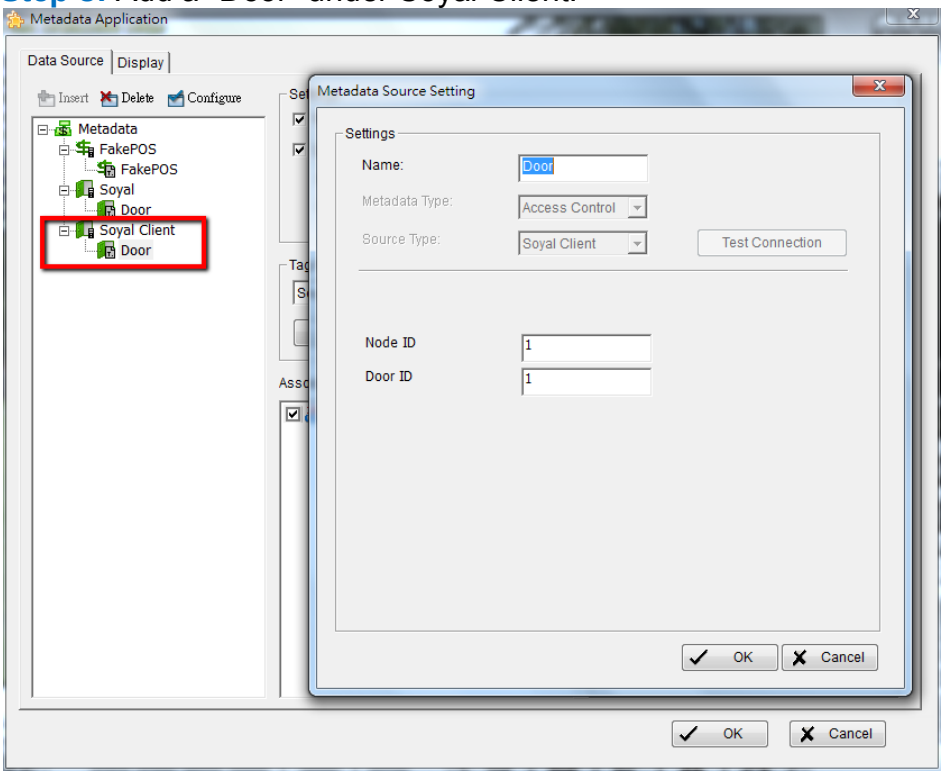
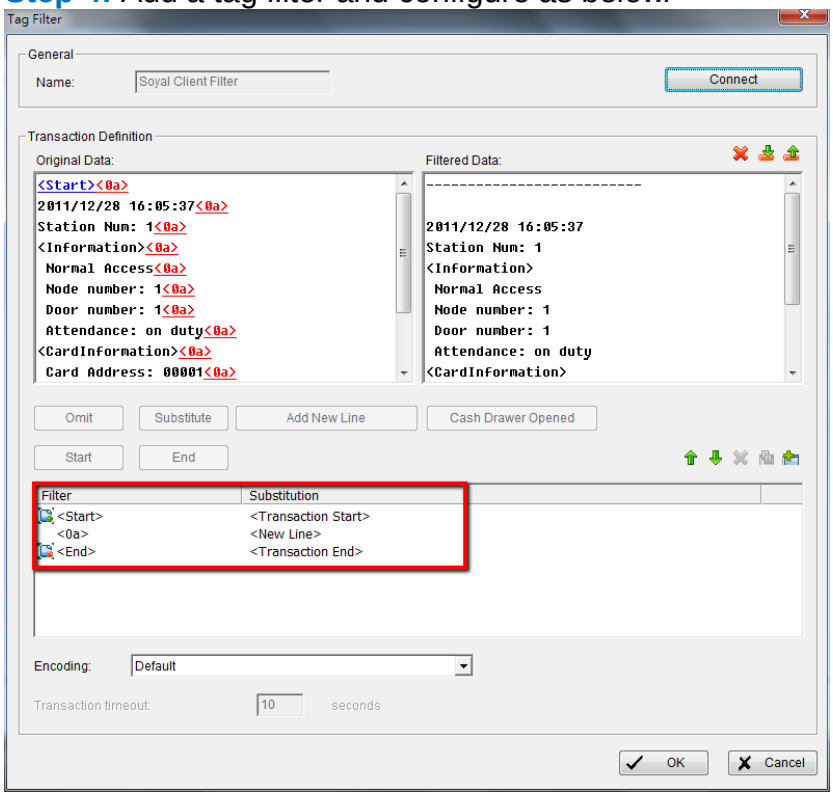
Step 3: Add a “Door” under Soyal Client.



Note: *Please refer the configuration of Node ID and Door ID in Soyal user manual*

Step 4: Add a tag filter and configure as below.



Note: *“**Transaction Start**” “**Transaction End**” and “**New Line**” are the **MUST** filters.*

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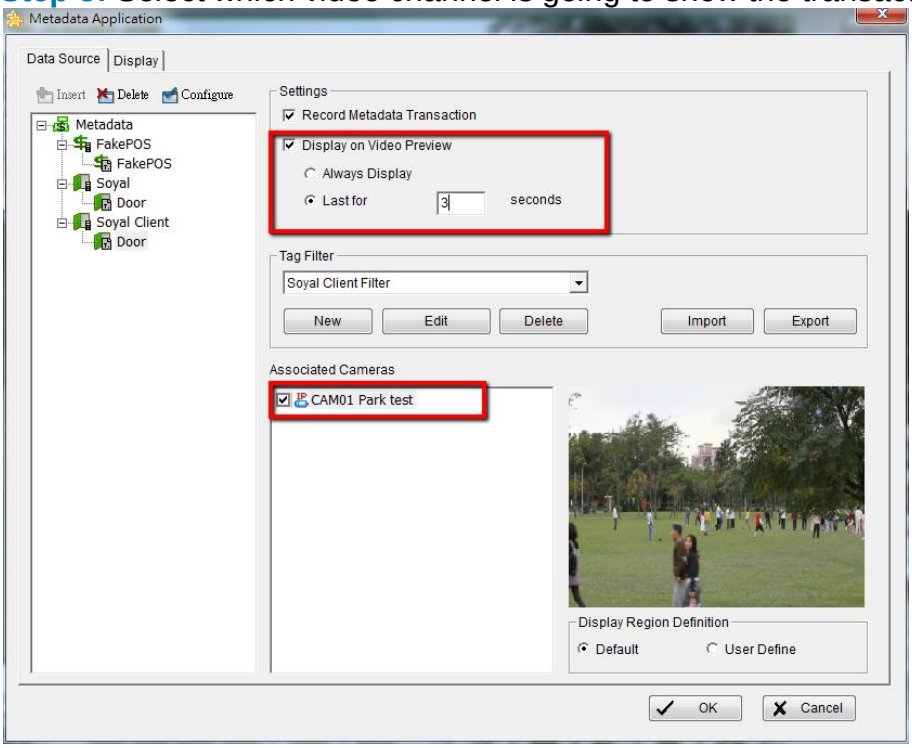
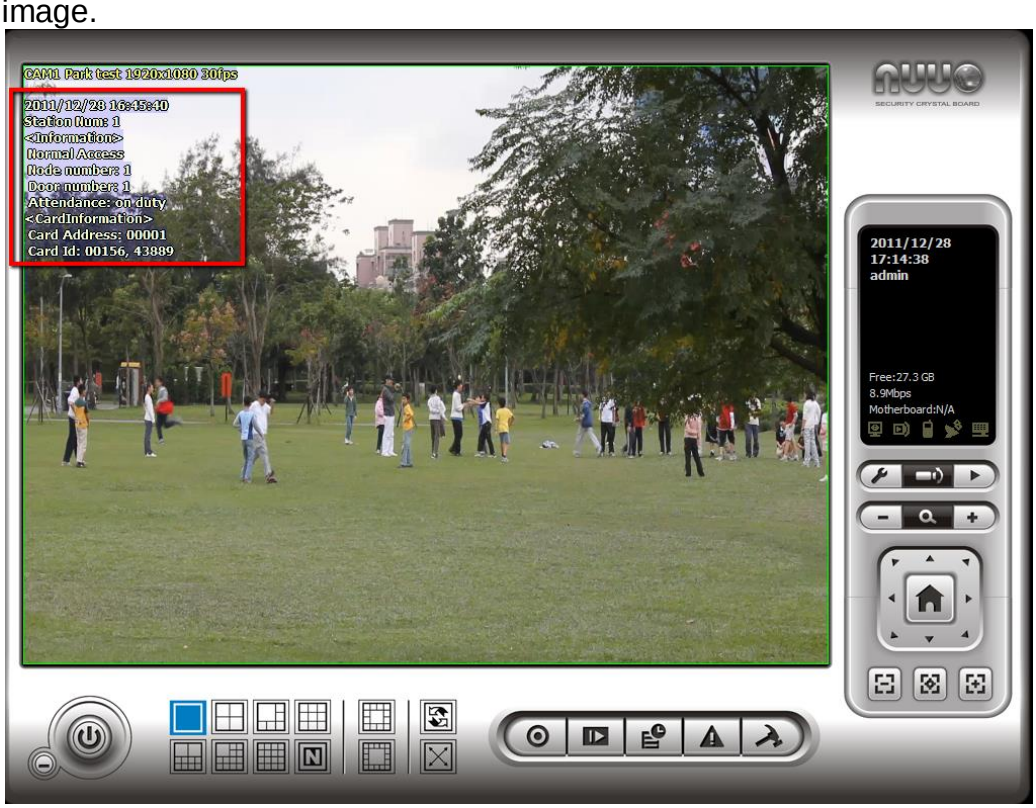
Step 5: Select which video channel is going to show the transaction and define the display time.



Step 6: Swap the card on the “Door” (reader) again and user shall see the transaction on the live image.



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