HIKVISION

How to Change the Card Byte in Access Controller

Preparation

1. Access Controller：DS-K260X-T V1.1.1
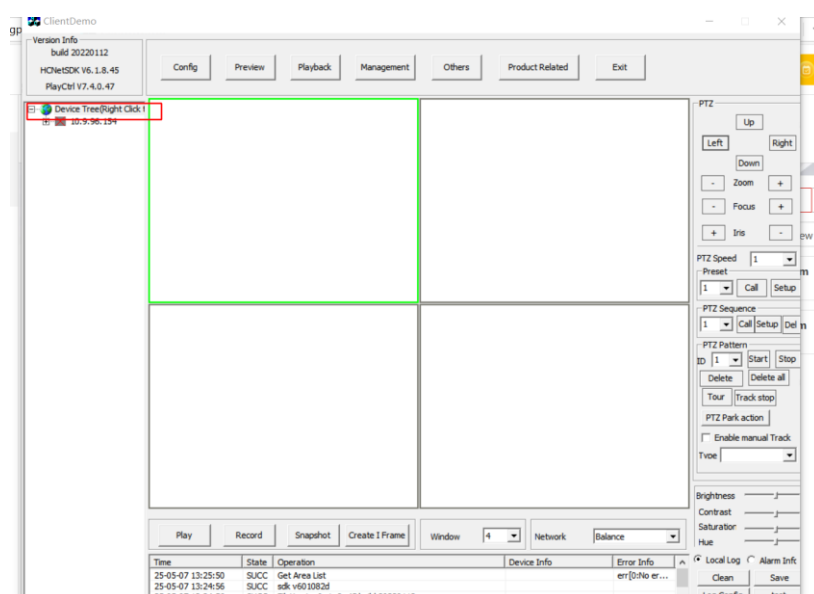2. Hik-Central Professional：V2.x
3. SDK Demo Tool
4.

How to Change the Card Byte in Access Controller

1. Background

Now in the access controller system, there are several cases that the same Desfire card is recognized as different byte card number on HCP. The possible reason is due to the HCP update from v1.x to v2.x. So it is necessary to do the SDK transparent transmission to change the card byte in Access Controller.
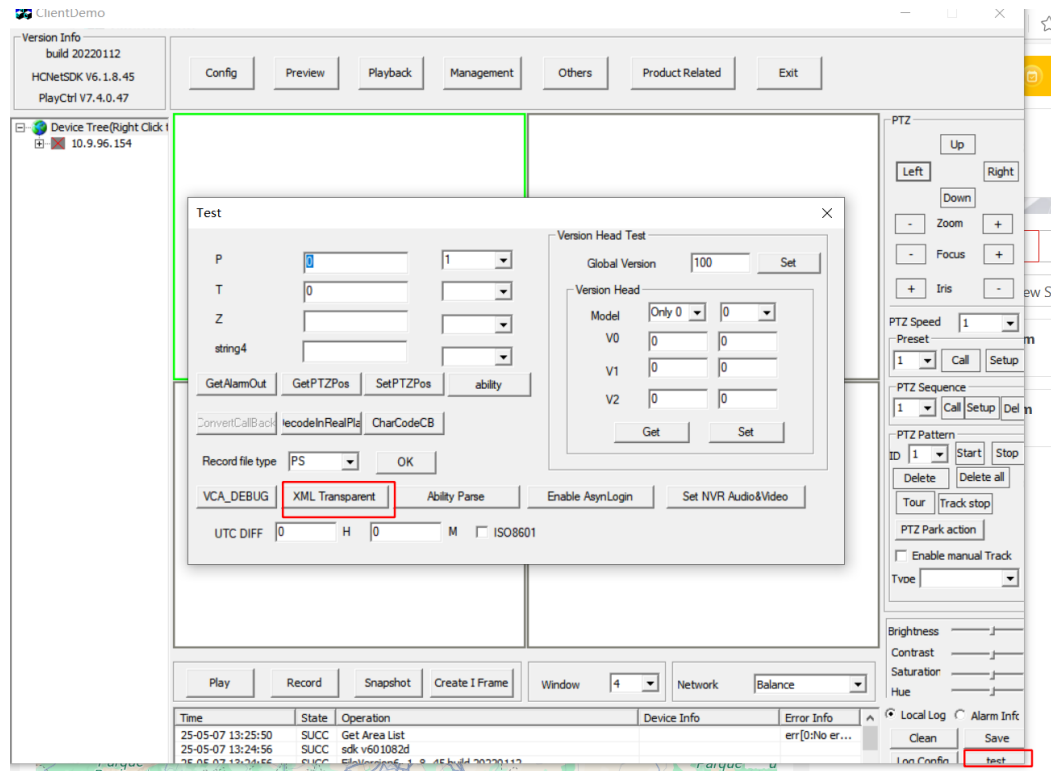
2. SDK Demo Configuration

1) Download the SDK Demo on Hitools， HiTools - Tools - Hikvision Global

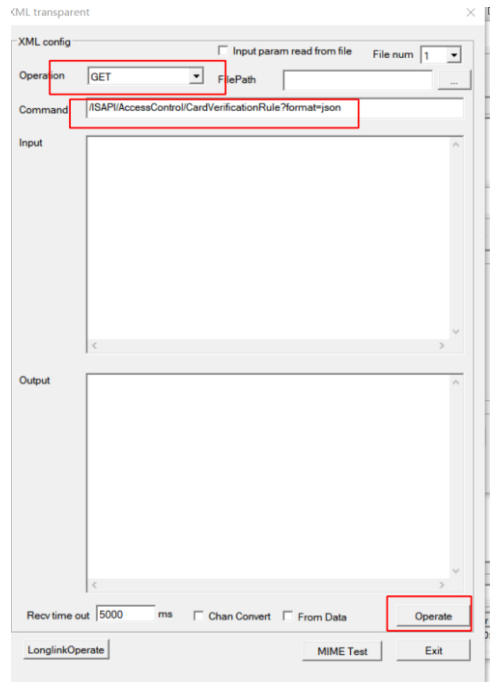2) Open the SDK and Demo, click 'Device Tree' to add the device by IP, user name and password.
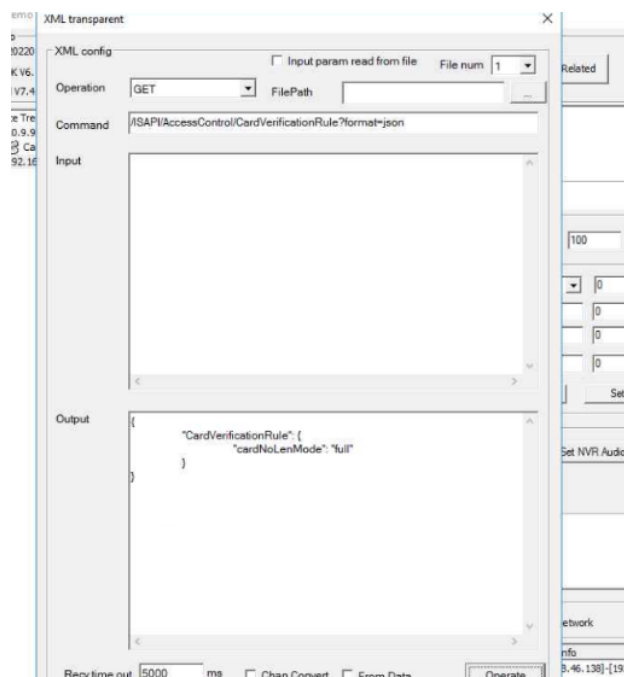
3) Click test and choose XML Transparent

4) Choose the operation type as 'Get', and input:
/ISAPI/AccessControl/CardVerificationRule?format=json to the command,
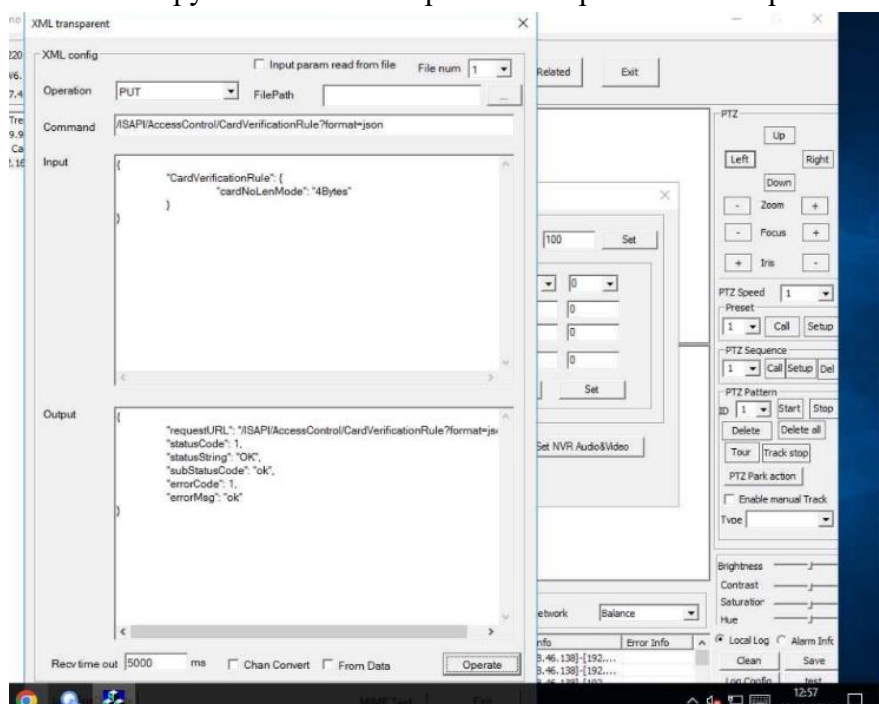click operate.

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5) Then you get the output as the pic shown below. Now the card byte is full-byte.
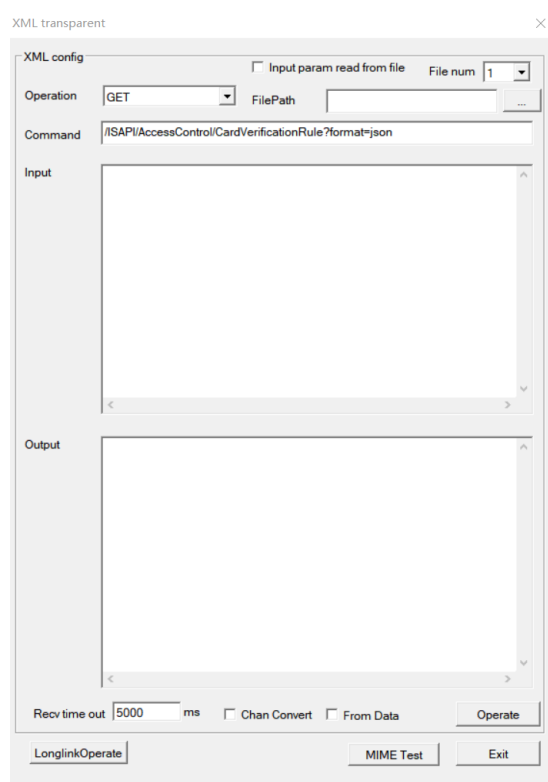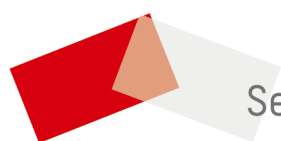

6) Copy the output and change the 'full' to '4Bytes'. And change the operation as 'PUT' and copy the modified output to the input and click operate.

7) After you get the output, change the operation as 'Get' again. Input the command in Step 4: **/ISAPI/AccessControl/CardVerificationRule?format=json.** Then check the output if the card length had been changed to 4Bytes. If it is 4Bytes, that means the operation is successful.

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