

# HIK VISION LICENSE PLATE CAMERA WITH WS4-CNV CONVERTOR IN WS4 WEB SERVER SYSTEM

CAMERA MODEL: HIK ANPR MODEL IDS-2CD7A26G0/P-IZHSY

## APPLICATION NOTE

Web Access

C024

Necessary steps:

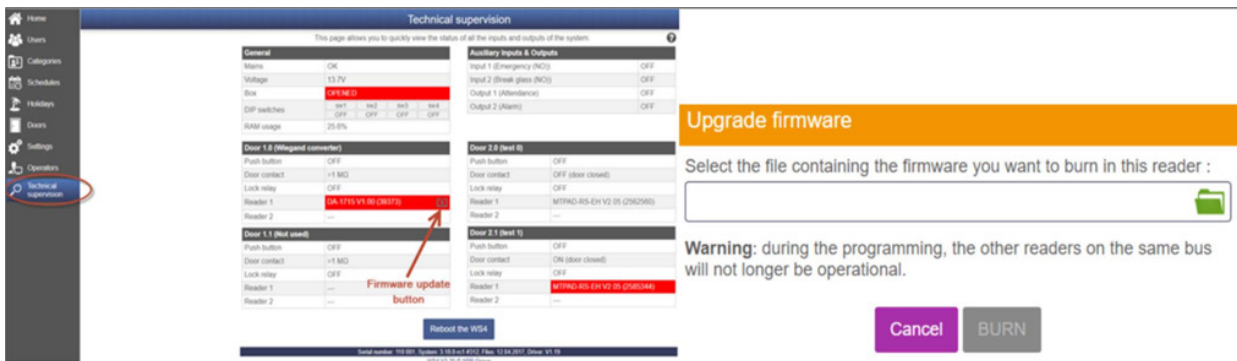
Make Firmware update of the Wiegand converter WS4-CNV.

This is the link for Firmware downloading:

[https://www.xprgroup.com/download.php?token=67852cedaf7c0&path=Firmware/Webserver%20WS4/WS4-CNV%20Wiegand%20converter/For%20HIK%20vision%20license%20plate%20recognition%20camera%20DS-2CD4A26FWD-IZSWG\\_P/HikReader.bin](https://www.xprgroup.com/download.php?token=67852cedaf7c0&path=Firmware/Webserver%20WS4/WS4-CNV%20Wiegand%20converter/For%20HIK%20vision%20license%20plate%20recognition%20camera%20DS-2CD4A26FWD-IZSWG_P/HikReader.bin)

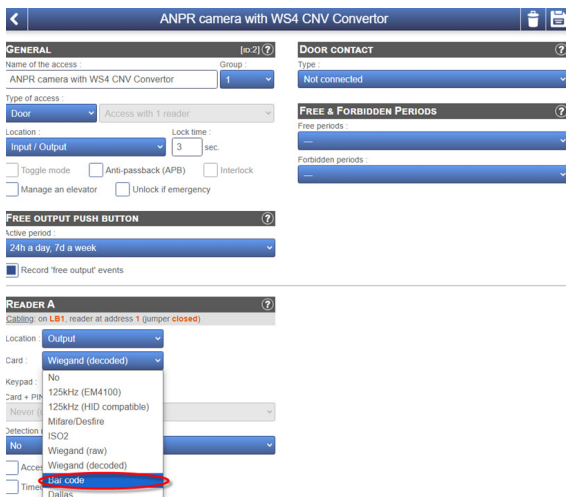
1. Make Firmware update of the Wiegand converter WS4-CNV.

- Go to the WS4 controller.
- Go to Technical Supervision.
- Locate the firmware update button, press it and select the HIKReader.bin file.



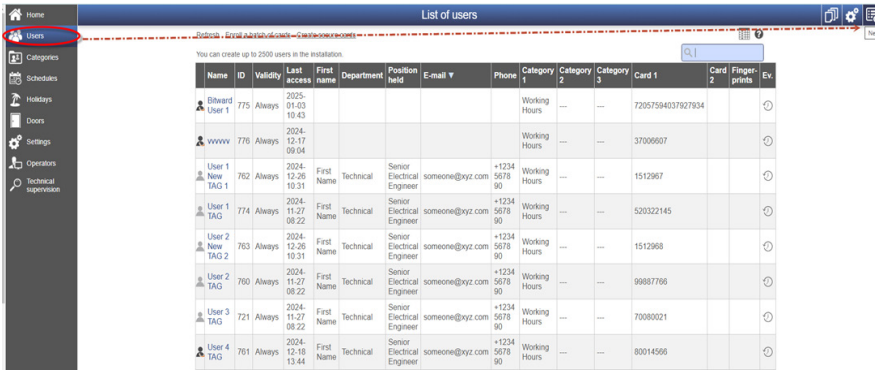
2. Go to Doors.

- Select the Door where the converter is connected.

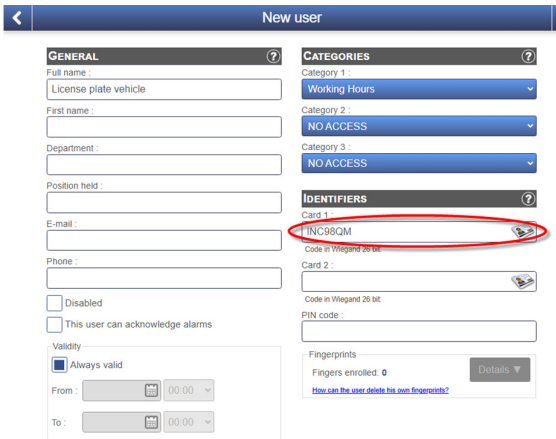


- At section "Cards" select the type as "Bar Code".

3. Open the section "Users" and create a new user.



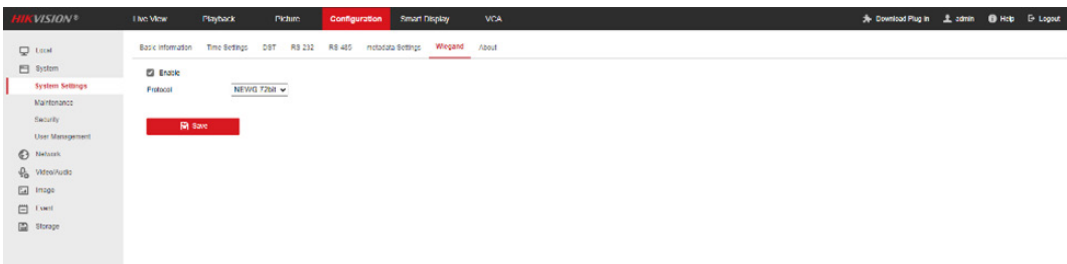
4. In section "Card 1," put the license plate (full, with letters, without spaces) in USER as the card number.



5. Camera Model HIK ANPR Model iDS-2CD7A26GO/P-IZHSY settings.

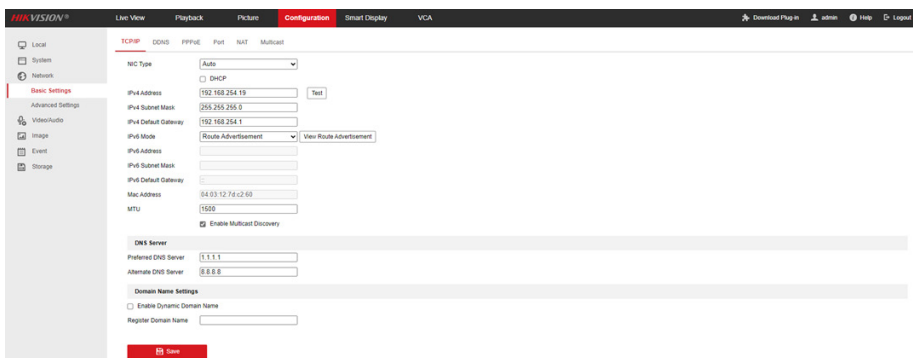
5.1 Wiegand settings.

- Go to "Configuration/Wiegand".
- Select type "NEWG 72 bit".
- Check the field "Enable" and save the configuration



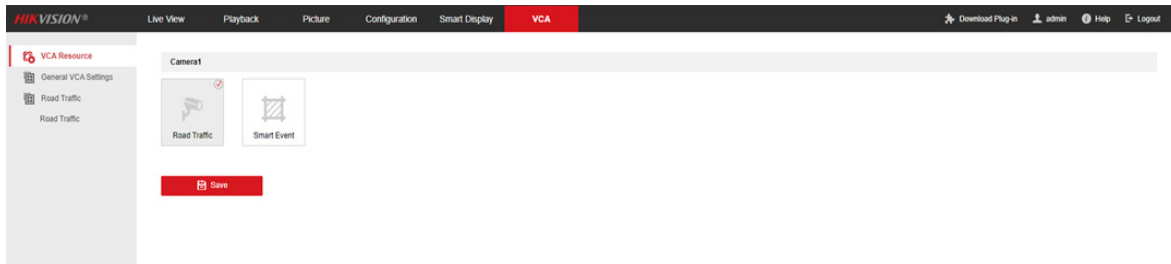
5.2 IP Configuration.

- Set the IPv4 Address.
- Set the IPv4 Subnet Mask.
- Set the IPv4 Default Gateway.
- If you use DNS Server, set the DNS Server IP.



### 5.3 Road traffic configuration.

- Select the section “Road Traffic” at the camera icon.



### 5.4 Vehicle detection.

- Set the type to “Vehicle detection”.
- Total number of lines depends on how wide is the area for detection.
- Select Region.
- Select Country/Region.
- Select the mode of the street.
- Detection mode: License plate or Vehicle.
- Time interval: 1 min.

