

HIK Vision Camera DS_2CD4A26FWD_IZSWG_P WS4 Web Server using WS4-CNV

APPLICATION NOTE

C033
This application note explain how to configure HIK Vision Camera DS_2CD4A26FWD_IZSWG_P WS4 Web Server using WS4-CNV

HIK Vision license plate camera connected with WS4-CNV Convertor in WS4 Web Server system

Necessary steps:

- 1. Important ! Make firmware update of WS4 Web Server system (3.13).**
2. Make firmware update of HIK Vision Camera (model: **DS-2CD4A26FWD/P-IZSWG**).
3. Set the Reader type as **"Car plate (W26/SHA1)"**
4. Put the license plate (full, with letters, without spaces) in USER, at section "Car plate".

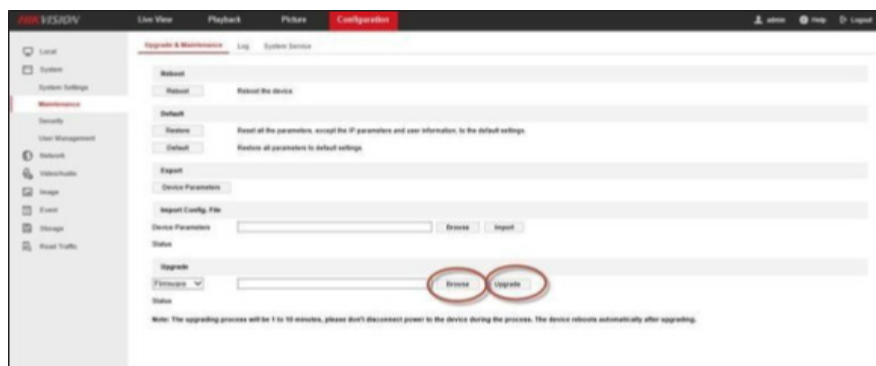
1. Make firmware update of HIK Vision Camera

- Download the latest FW here:: <https://www.hikvisioneurope.com/>

Now, enter the camera via Browser, Internet Explorer.

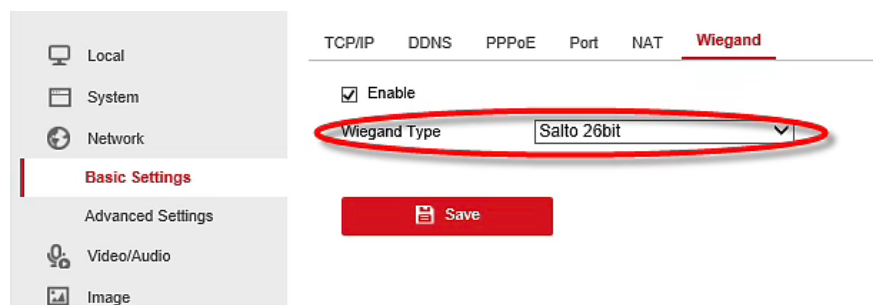
VERY IMPORTANT: HIK vision camera works ONLY with **Internet Explorer**.

Go to **Configuration/ Maintenance** and make the firmware upgrade there.



2. Settings in the ANPR Camera:

1. Enter IP Address (by default) in Internet explorer
2. Enter following credential:
3. User: admin Password: Admin123
4. Install recommended plug in.
5. Go to "Network/Basic settings/Wiegand/Wiegand type" and select "Salto 26 bit".
6. Save configuration.



Go to Configuration > Road Traffic > Detection Configuration

2. Settings in the ANPR Camera:

1. Check "Enable".
2. Number of Lanes to be monitored by the camera: 1
3. Select Region of the license plate.
4. Select Dimension of the license plate.
5. Select Mode.
6. Save configuration

3. Set the door where WS4-CNV converter is connected.

#0 - Master 200050

ID	I/O	Name	Group	APB	ILock	Emg.	Public
1.0	O	XPM-MFBT-RS Exit 1	1				<input type="checkbox"/>
1.1	I	XS-MF-RS Entry 1	1				<input type="checkbox"/>
2.0	I	ANPR CAMERA	1				<input type="checkbox"/>
2.1	O	XP-K-MFBT-RS Exit	1				<input type="checkbox"/>

As card type, select "Card plate (W26/SHA1)".

READER A

Cabling: on LB2, reader at address 0 (jumper opened)

Location: Input

Card: Car plate (W26/SHA1)

Keypad: Fingerprint:

Card + PIN mandatory periods: Never (user can choose)

Detection required: No

Timed Anti-passback

4. Put the license plate (full, with letters, without spaces) in USER, at section "Car plate".

Now, go a create a new user.

At section "Car plate" type the license plate with letters and numbers, no spaces.

License Plate User

GENERAL

Full name: License Plate User

First name:

Department:

Position held:

E-mail:

Phone:

Car plate: KK2892JJ

Disabled

This user can acknowledge alarms

Validity

Always valid

From: 00:00

To: 00:00

CATEGORIES

Category 1: Unlimited Access

Category 2: NO ACCESS

Category 3: NO ACCESS

IDENTIFIERS

Card 1:

Code in Wiegand 26 bit:

Card 2:

Code in Wiegand 26 bit:

PIN code:

Fingerprints

Fingers enrolled: 0

How can the user delete his own fingerprints?