

# HIK Vision Camera DS\_2CD4A26FWD\_IZSWG\_P WS4 Web Server using WS4-CNV V2

## APPLICATION NOTE

C034  
This application note explain how to configure HIK Vision Camera DS\_2CD4 A26FWD\_IZSWG\_P WS4 Web Server using WS4-CNV V2

### HIK Vision license plate camera connected with WS4-CNV V2 Converter in WS4 Web Server system

- 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”.

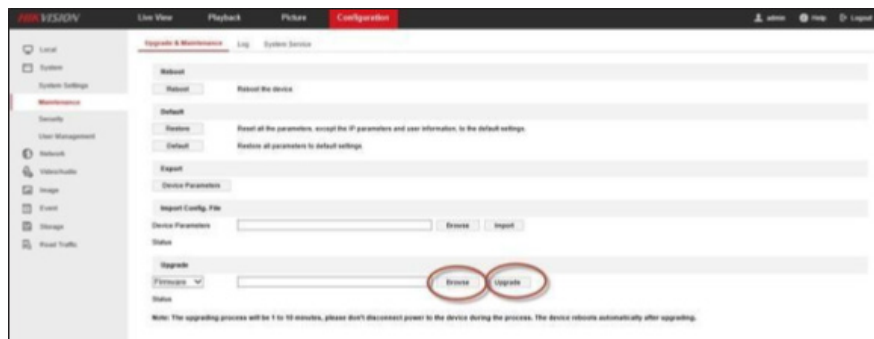
#### 1. Make firmware update of HIK Vision Camera

- 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

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.

Go to Doors.

Select the Door where the 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:

Card:

Keypad:  Fingerprint:

Card + PIN mandatory periods:

Detection required:

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:

First name:

Department:

Position held:

E-mail:

Phone:

Car plate:

Disabled  
 This user can acknowledge alarms

Validity  
 Always valid

From:   
To:

**CATEGORIES** ?

Category 1:   
Category 2:   
Category 3:

**IDENTIFIERS** ?

Card 1:   
Code in Wiegand 26 bit:

Card 2:   
Code in Wiegand 26 bit:

PIN code:

Fingerprints  
Fingers enrolled: **0** Details  
How can the user delete his own fingerprints?