XPr Solutions

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

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





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

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.



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

ñ	Home										List of users			-					
24	Users	>	Re	fresh En	rol al	balchvol.cm	ate_Geest	essere	coets									10	
1	Categories		Yo	u can crea	ate up	to 2500 use	ers in the i	nstallatio	n.							Q.]
Ē	Schedules			Name		Validity	Last access	First name	Department	Position held	E-mail 🔻	Phone	Category 1	Category 2	Category 3	Card 1	Card 2	Finger- prints	Ev.
2	Holidays		*	Bitward User 1	775	Always	2025- 01-03 10:43						Working Hours		-	72057594037927934			0
¢°	Doors Settings		*		776	Always	2024- 12-17 09:04						Working Hours			37006607			0
بار م	Operators Technical		*	User 1 New TAG 1	762	Always	2024- 12-26 10:31	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours			1512967			0
			*	User 1 TAG	774	Always	2024- 11-27 08:22	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours			520322145			0
			*	User 2 New TAG 2	763	Always	2024- 12-26 10:31	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours			1512968			0
			*	User 2 TAG	760	Always	2024- 11-27 08.22	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours			99887766			0
			*	User 3 TAG	721	Always	2024- 11-27 08:22	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours		1	70080021			0
			*	User 4 TAG	761	Always	2024- 12-18 13:44	First Name	Technical	Senior Electrical Engineer	someone@xyz.com	+1234 5678 90	Working Hours			80014566			0

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

	New user
General	(?) CATEGORIES (?)
Full name :	Category 1 :
License plate vehicle	Working Hours V
First name :	Category 2 :
	NO ACCESS 🗸
Department :	Category 3 :
	NO ACCESS ~
Position held :	
	IDENTIFIERS ?
E-mail :	Card 1:
Phone :	Coard 2 Card 2
Disabled	Code in Wiegand 26 bit
	PIN code :
This user can acknowledge alarms	
Validity	Fingerprints
Always valid	Fingers enrolled: 0 Details V
From : 00:00 ~	How can the user delete his own fingerprints?
то: 🔟 00:00 🗸	

- 5. Camera Model HIK ANPR Model iDS-2CD7A26G0/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.

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HIKVISION®	Live View Playba	ok Picture Configuration Smart Display VCA	🌲 Download Plug-in 土 admin 🔞 Help 🕞 Logo
🖵 Local	TCP/IP DONS PPP	E Port NAT Multicest	
System	NIC Type	(Auto v)	
Basic Settings Advanced Settings Video/Audo Image Event Storage	IPv4 Address IPv4 Subnet Mask IPv4 Default Gateway IPv6 Address IPv6 Subnet Mask IPv6 Subnet Mask IPv6 Default Gateway Mac Address	(19):163:244:50 Test (25):259:259.0 (19):129 (25):259:259.0 (19):129 (25):259:259.0 (19):129 (25):259:259.0 (19):129 (25):259:259.0 (19):129 (25):259:259.0 (19):129	
	DNS Server Preferred DNS Server Attemate DNS Server	(min) (
	Domain Name Setting Denable Dynamic Doma Register Domain Name	Name	
	El Sau		

5.3 Road traffic configuration.

• Select the section "Road Traffic" at the camera icon.

IKVISION®	Live View	Playback	Picture	Configuration	Smart Display	VCA		🌲 Download Plug-in	± admin	Help	E+ Logout
VCA Resource	Camera1										
General VCA Settings		0									
Road Traffic Road Traffic	P	团									
	David Towns	Our of Co.	tes								

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.



All product specifications are subject to change without notice.

