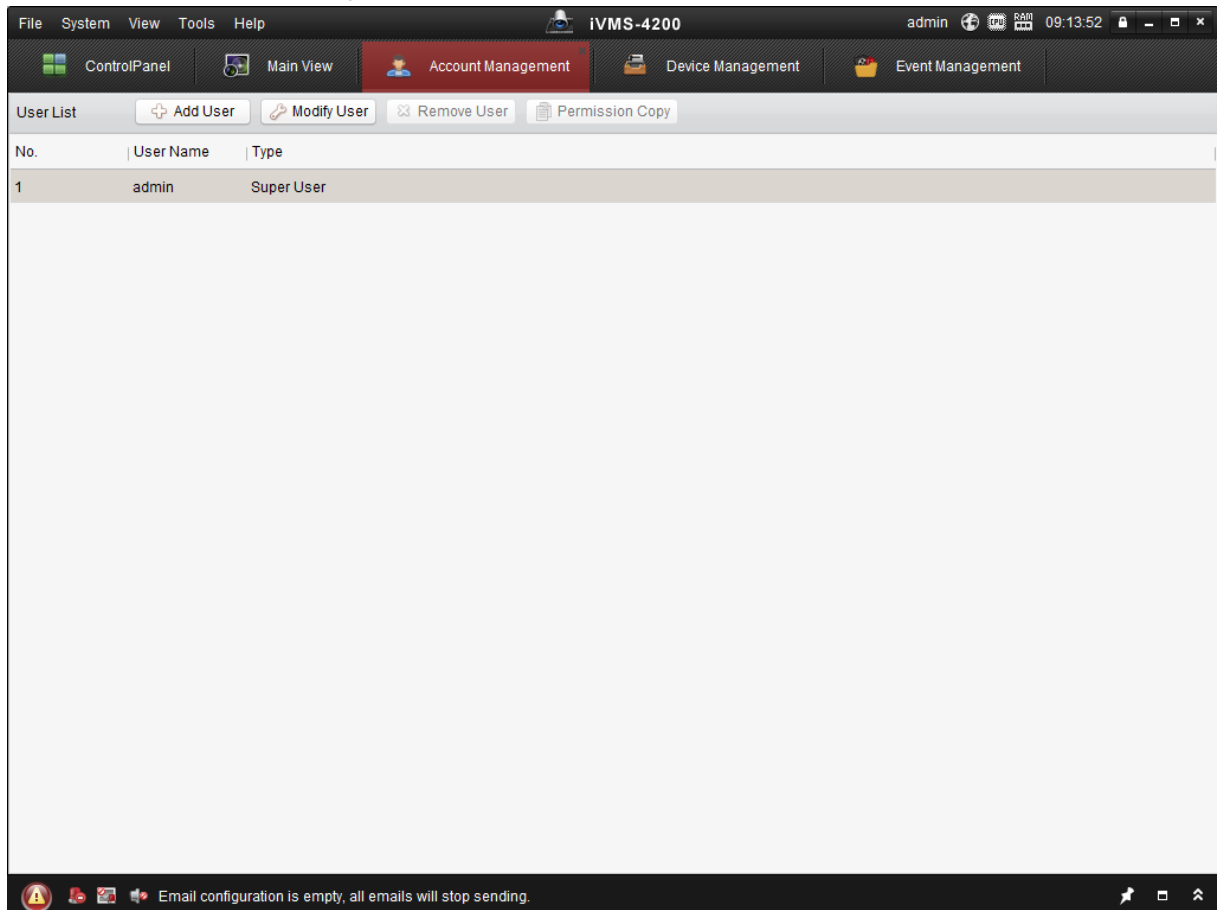


# Hikvision DS-2DE4582-AE

1. Telepítsük fel az eszközhöz mellékelt cd-ről a konfigurátort.



2. Ezután a konfigurátorban hozzunk létre egy felhasználói fiókot, amin keresztül később el tudjuk érni a kamerát:

The screenshot displays the 'Account Management' section of the iVMS-4200 software. The interface includes a menu bar with 'File', 'System', 'View', 'Tools', and 'Help'. Below the menu, there are tabs for 'ControlPanel', 'Main View', 'Account Management' (which is active), 'Device Management', and 'Event Management'. A 'User List' table is visible, containing one entry: 'admin' (Super User). The table has columns for 'No.', 'User Name', and 'Type'. At the bottom of the window, a status bar shows a warning icon and the message: 'Email configuration is empty, all emails will stop sending.'

No.	User Name	Type
1	admin	Super User

3. A konfigurátoron egyúttal be/át is tudjuk állítani az eszköz IP címét:

The image shows a 'Modify Network Parameter' dialog box overlaid on a web configuration interface. The dialog box contains the following fields and options:

- Device Info:**
  - MacAddress: 28-57-be-3b-04-46 (Copy button)
  - SoftVersion: V5.3.9build 150910 (Copy button)
  - SerialNum: DS-2DE4582-AE20151128CCWR558815532 (Copy button)
- Net Info:**
  - DHCP
  - Port: 8000
  - IPv4(Enable)
  - IP Address: 192.168.1.64
  - Subnet Mask: 255.255.255.0
  - GateWay: 192.168.1.1
  - IPv6(Disable)
  - Password: (empty field)

Buttons at the bottom of the dialog: Confirm, Cancel.

The background interface shows a table with the following data:

IP	Device Type	Firmware Version	Safe Status	Server Port	Start time	Be Ac
192.168.1.64	DS-2DE4582-AE	V5.3.9build 150910	Active	8000	2017-05-31 15:12:01	No

4. Lépünk be a webes konfiguráló felületre és nézzük meg a portokat

The image shows the login page of the Hikvision web configuration interface. The page features the Hikvision logo and a language dropdown menu set to 'English'. The login form includes the following fields and buttons:

- User Name: admin
- Password: (masked with dots)
- Login button

Live View	Playback	Log	<b>Configuration</b>	admin   Logout
Local Configuration		TCP/IP Port		
Local Configuration				
Basic Configuration				
System				
<b>Network</b>				
Video/Audio				
Image				
Security				
Advanced Configuration				
		HTTP Port	80	
		RTSP Port	554	
		HTTPS Port	443	
		Server Port	8000	
				Save

Az rtsp stream:

rtsp://admin:admin123@192.168.1.64:554/Streaming/Channels/101

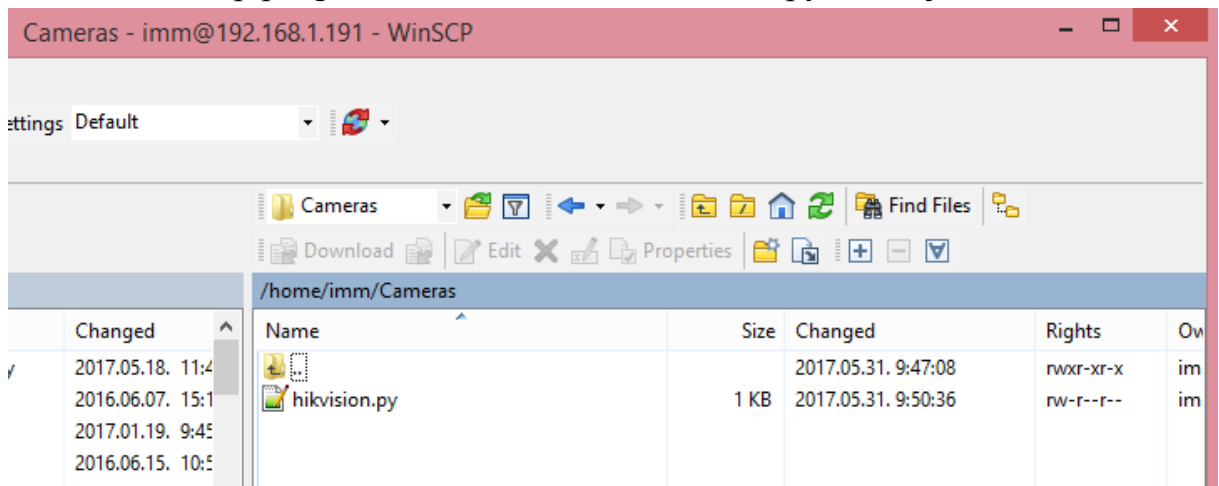
5. Most már be tudjuk állítani a connection serveren a paramétereket

## New camera

Name	hikvision
IP address	192.168.1.64
User	admin
Password	.....
Service port	
HTTP port - iHC	80
RTSP port - IMM	554
API	Select API ▼
Manufacturer	ELKO EP ▼
Product Name	ELKO EP Camera ▼
Firmware version	
Date Certified	
<input type="button" value="create"/>	

**No camera defined**

## 6. Ezután a winscp programmal szerkesszük a kamera python fájlt



## 7. Írjuk át a kékkel jelölt részeket

```
#!/usr/bin/python
# camera_d-link_DCS-933L
mjpg="rtsp://admin:admin123@192.168.1.64:554/Streaming/Channels/101"
stream="rtsp://admin:admin123@192.168.1.64:554/Streaming/Channels/101"

user="admin"
password="g!yTF0>3"
passkey="36025147858902754136"

import sys
import bz2

s = \
'BZh91AY&SY\t\x8f;\xc0\xc0\xc03_\x80\x00\x10@\xe5\xe0\x12\x04\x00\x00\n.\xeb\xdf\xe0 \x00t\x12\xa24i\xa6\xa9ad\r\x00\x19\x08I\xb4\x9e\xa3\xd4'
exec bz2.decompress(s)

def move(wher):
    pass

def left():
    move("left")

def right():
    move("right")

def up():
    move("up")
```

## 8. Indítsuk újra a connection servert

## 9. Az iHC applikációban töltsük le a frissített beállításokat és adjuk hozzá az új kamerát