

NOVUS 100 RTSP Streaming in Intercoms



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NOVUS 100 RTSP Streaming in Intercoms



Product Information

The 100 series intercoms support RTSP streaming for enhanced security and monitoring capabilities.

Specifications

- Model: 100 series
- Version: 1.0
- Manufacturer: AAT SYSTEMY BEZPIECZEŃSTWA Sp. z o.o.
- Default Installer Password: admin123
- Default Streaming Port: 554

Product Usage Instructions

1. Follow the monitor's user manual instructions to add the panel to the monitor's device list.
2. Change the IP address of the panel from DHCP to a specific static IP address.
3. Access RTSP settings by selecting the RTSP option.
4. Enter the current installer password for confirmation.
5. Set a new installer password for the panel.
6. Confirm the new installer password.

Starting RTSP Streaming from the Network Interface Client

1. Login to the panel through a web browser using the default credentials.
2. Access network settings and enable ONVIF.

Adding RTSP Stream from Panel to Novus 6000 Recorder

1. Login to the recorder, navigate to settings, and select “Add Camera”.
2. Manually add the RTSP stream from the panel.

Adding RTSP Stream from Panel to Novus 4000 Recorder

Login to the recorder, go to settings, and choose “Channels”.

Frequently Asked Questions (FAQ)

What is the default installer password for the panel?

The default installer password for the panel is admin123.

Starting RSTP streaming in series 100 entrance panels

All series 100 entrance panels in the AAT offer, both IP and 2-WIRE, have RTSP streaming functions. The RTSP stream in the panel can be started both through the monitor and through the panel’s web interface client.

A. Starting RTSP streaming from the monitor.

To start RTSP from the entrance panel from the monitor level, first, in accordance with the monitor’s user manual, add this panel to the list of monitor devices; after searching  again, a  gear will appear next to the panel’s IP address instead of a plus  sign.

ZARZĄDZANIE URZĄDZENIAMI			
			
1		192.168.0.143	
2		192.168.0.144	
3		192.168.0.145	
4		192.168.0.146	
5		192.168.0.147	
6		192.168.0.148	
7		192.168.0.149	
8		192.168.0.150	

1	 CAM1	192.168.0.143	
2	 CAM2		
3	 CAM3		
4	 CAM4		
5	 CAM5		
6	 CAM6		
7	 CAM7		
8	 CAM8		

After pressing the gear,  the following window will appear

ZARZĄDZANIE URZĄDZENIAMI

1		192.168.			
2		192.168.			
3		192.168.			
4		192.168.			
5		192.168.			
6		192.168.			
7		192.168.0.149			
8		192.168.0.150			

ADRES IP
192.168.0.143

MASKA PODSIECI
255.255.255.0

BRAMA IP
192.168.0.1

DHCP

RTSP

ANULUJ
POTWIERDŹ

192.168.0.143

In the window shown on the previous page, you can change the IP address of the panel, from DHCP to a specific fixed IP address, after selecting the RTSP option, the RTSP stream settings will open.

RTSP

RTSP

WPROWADŹ BIEŻĄCE HASŁO

NOWE HASŁO

POTWIERDŹ NOWE HASŁO

STRUMIEŃ GŁ
rtsp://admin:password@192.168.0.143/01/main

STRUMIEŃ POM
rtsp://admin:password@192.168.0.143/01/sub

ANULUJ

POTWIERDŹ

RTSP	ON	Enables and disables RTSP streaming and ON VIF protocol
	OFF	
Enter password	In this field, enter the current password of the panel to confirm changing of the password.	
New password	In this field, enter new password of the panel.	
Confirm new password	In this field, confirm new password of the panel.	
Mainstream	This field displays the RSTP stream path for the mainstream.	
Substream	This field displays the RSTP stream path for the substream.	

REMARKS!

- Default password of the panel is admin123.
- In RTSP stream paths, replace “password” with the current password.
- For the default password admin123 and the example address 192.168.0.143, the paths look like this:
- Mainstream path: <rtsp://admin:admin123@192.168.0.143/01/main>
- Substream path: <rtsp://admin:admin123@192.168.0.143/01/sub>

Starting RTSP streaming from the webclient.

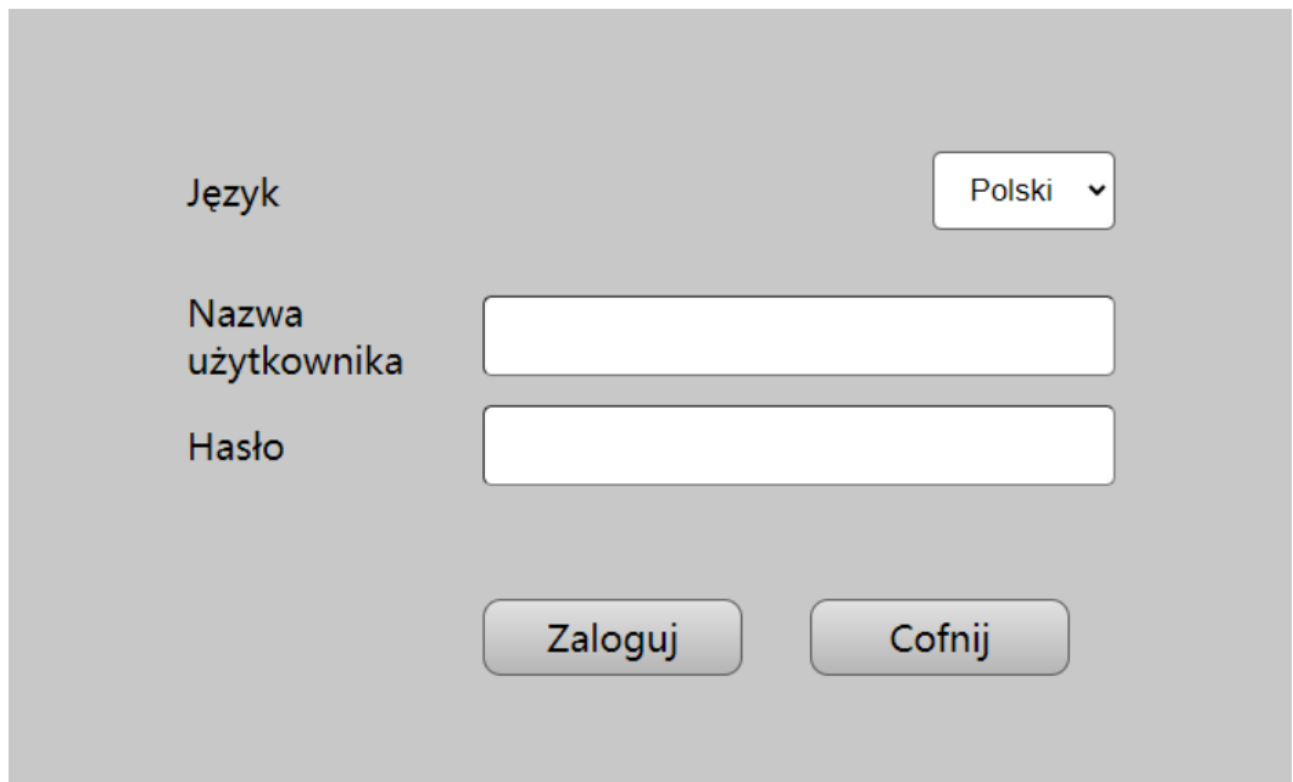
To start RTSP streaming, log into the panel via webbrowser.

From the „Device Management” menu it is possible to check IP address of the entrance panel.

•

ZARZĄDZANIE URZĄDZENIAMI			
			
1		192.168.0.143	
2		192.168.0.144	
3		192.168.0.145	
4		192.168.0.146	
5		192.168.0.147	
6		192.168.0.148	
7		192.168.0.149	
8		192.168.0.150	

1	 CAM1	192.168.0.143	
2	 CAM2		
3	 CAM3		
4	 CAM4		
5	 CAM5		
6	 CAM6		
7	 CAM7		
8	 CAM8		



The login form is located on a light gray background. It features a language selector at the top right with 'Polski' and a dropdown arrow. Below this are two input fields: 'Nazwa użytkownika' (Username) and 'Hasło' (Password). At the bottom, there are two buttons: 'Zaloguj' (Login) and 'Cofnij' (Back).

Język Polski ▾

Nazwa użytkownika

Hasło

Zaloguj Cofnij

Default login: admin Default

- password: admin123

After logging in to the panel, go to network settings, then enable ONVIF.



The image shows the NOVUS web interface. On the left is a sidebar with menu items: 'Ustawienia obrazu', 'Ustawienia urządzenia', 'Ustawienia sieciowe', and 'System'. The main area displays network settings. The 'ONVIF' section is highlighted with a red box and has a 'Włącz' (Enable) dropdown menu. Below it, the 'DHCP' section has a 'Wyłącz' (Disable) dropdown menu. Further down are three input fields for network configuration: 'Adres IP' (192.168.47.28), 'Maska sieciowa' (255.255.255.0), and 'Brama sieciowa' (192.168.47.1). At the bottom of this section are three buttons: 'Domyślne' (Default), 'Odśwież' (Refresh), and 'Potwierdź' (Confirm). At the very bottom, two RTSP stream paths are listed: 'Strumień główny: rtsp://admin:password@192.168.47.28/01/main' and 'Strumień pomocniczy: rtsp://admin:password@192.168.47.28/01/sub'.

NOVUS

Ustawienia obrazu
Ustawienia urządzenia
Ustawienia sieciowe
System

ONVIF Włącz ▾

DHCP Wyłącz ▾

Adres IP

Maska sieciowa

Brama sieciowa

Domyślne Odśwież Potwierdź

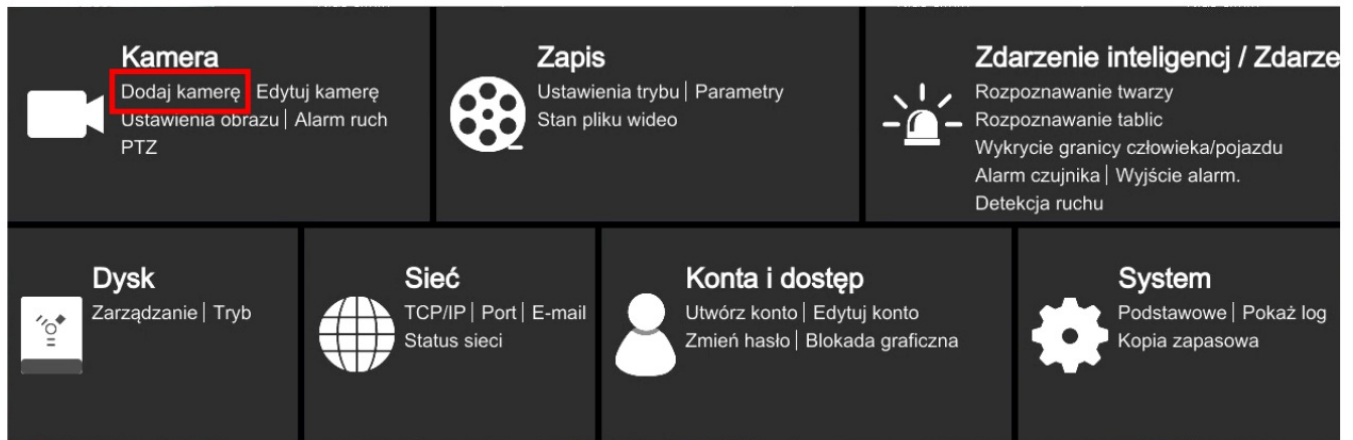
Strumień główny: rtsp://admin:password@192.168.47.28/01/main
Strumień pomocniczy: rtsp://admin:password@192.168.47.28/01/sub

REMARKS!

- Default password of the panel is admin123.
- In RTSP stream paths, replace "password" with the current password.
- For the default password admin123 and the example address 192.168.0.143, the paths look like this:
- Mainstream path: <rtsp://admin:admin123@192.168.0.143/01/main>
- Substream path: <rtsp://admin:admin123@192.168.0.143/01/sub>

Adding RTSP stream from series 100 entrance panels to a Novus series 6000 recorder

After logging in to the recorder, select “settings” from the start menu.  Ustawienia Then, from the settings menu, select Camera -> Add camera.



To add an RTSP stream from the panel, then go to “Add manually”.



Adres	Port	Nazwa użyt.	Hasło	Protokół	Test	Usun
0.0.0.0	9008	root	****	IP Camera	Test	

- In the Protocol column, select Protocol Management.
- Novus 6000 series recorders allow you to create several predefined RTSP protocols.
- To configure the protocol for 100 series entry panels, select:

Adding RTSP streams should start by selecting the RTSP protocol, only then the menu will adapt to entering RTSP streams.

Option	Description
Main URL	Wprowadzić ścieżkę RTSP dla kanału głównego. W rejestratorach 4000 ścieżki wprowadzamy bez nazwy użytkownika i hasła. Dla paneli wejściowych serii 100 o przykładowym adresie 192.168.47.28 należy wprowadzić: rtsp://192.168.47.28/01/main
Sub URL	Wprowadzić ścieżkę RTSP dla kanału głównego. W rejestratorach 4000 ścieżki wprowadzamy bez nazwy użytkownika i hasła. Dla paneli wejściowych serii 100 o przykładowym adresie 192.168.47.28 należy wprowadzić: rtsp://192.168.47.28/01/sub
Alias	Wprowadzić nazwę kamery
Protocol	Pozostawić protokół jako RTSP
User name	Wprowadzić nazwę użytkownika, dla paneli serii 100 będzie to admin
Password	Wprowadzić hasło do panelu wejściowego, domyślne admin123
Przypisz kanały	Wybrać do którego kanału rejestratora ma zostać przypisany strumień RTSP z panelu wejściowego.

After entering the settings according to the table above, use the “add” button.

NOTATKI (NOTES)

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Documents / Resources

	NOVUS 100 RTSP Streaming in Intercoms [pdf] Instruction Manual 100 RTSP Streaming in Intercoms, 100, RTSP Streaming in Intercoms, Streaming in Intercoms, in Intercoms, Intercoms
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References

-  [AAT SYSTEMY BEZPIECZEŃSTWA sp. z o.o. Sygnalizacja pożaru, Telewizja dozorowa, Systemy](#)

[alarmowe, Kontrola dostępu](#)

- [User Manual](#)

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