Camera HTTP server

Camera HTTP Server is a software which enable the interface the camera with RTSP protocol through HTTP protocol which can be accessed via web browser inside SCADA application.



System Requirements

Operating System Requirements:

- Windows Server 2019
- Windows Server 2022
- Windows 10
- Windows 11

The software will need .NET 8.0 Desktop Runtime (v8.0.8) x64 to be installed and can be downloaded from the following link:

https://dotnet.microsoft.com/en-us/download/dotnet/thank-you/runtime-desktop-8.0.8-windows-x64installer?cid=getdotnetcore

Application Overview

Inputs URL and HTTP port for the application

Cameras and HTTP status

Call Ca	amera HTTP Se	rver				
<u>About</u>		RTSP Carmera URL			HTTP Port	Verify Stream
		Total Cameras: 3	Running Cameras: 3	Stopped	d Cameras: 0	Error Cameras: 0
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Minimize -Normal-Maximize -Close window.

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RTSP Camera	URL			HTTP Port	
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When the window closed the application will be minimized in the notification menu



By write click on it , you can close the program or to open the window



Quick Start up

Step 1:Add RTSP camera URL

Camera HTTP	Server RTSP C rtsp://19	Camera URL 22.168.0.25:8554/live.sdp			HTTP Port	Verify Stream
	Tot	tal Cameras: 3	Running Cameras: 3	Stopped Car	neras: 0	Error Cameras: 0
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Step 2:Verify the stream from "Verify Stream" Button if the camera is connected to the HTTP server

😪 Camera HTTP S	ŀ					
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Step 3:Add the port for HTTP which will be used to access the videos through web or SCADA client application.

Camera HTTP Server							
<u>About</u>	RTSP (rtsp://1	Camera URL 92.168.0.25:8554/live.sdp	,		HTTP Port	Verify Stream	
	To	tal Cameras: 3	Running Cameras: 3	Stopped C	ameras: 0	Error Cameras: 0	
Add Camera Url		ld	Camera URL	Output HTTP Port	HTTP Status	Camera Last Status	
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		8	rtsp://192.168.0.25:8554/live.sdp	9020	Running	Running	
Start HTTP	•						
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10/5/2024 1:50:38 PM: Camera 6 (rtsp:// 10/5/2024 1:50:39 PM: Camera 6 (rtsp:// 10/5/2024 1:51:04 PM: Camera 6 (rtsp:// 10/5/2024 1:51:04 PM: Camera 6 (rtsp:// 10/5/2024 1:51:26 PM: Camera 6 (rtsp:// 10/5/2024 1:51:26 PM: Camera 6 (rtsp://	192.168.0.27: 192.168.0.27: 192.168.0.27: 192.168.0.27: 192.168.0.27: 192.168.0.27: 192.168.0.27:	8554/live.sdp) failed to n 8554/live.sdp) restarting 8554/live.sdp) failed to n 8554/live.sdp) failed to n 8554/live.sdp) failed to n 8554/live.sdp) restarting	naintain stream. stream after failure naintain stream. stream after failure naintain stream. stream after failure			Ŷ	

Step4 :select the camera URL row and start the streaming.



Program Activation

To able to have more than 3 cameras , you will need to activate the program, by sending the machine ID to:

sales@IIOTdots.com

About			×
Camera HTTP server	convert RTSP to HTTP v0.0		<u>IIOTDots.com</u>
Machine ID	marknown avon		
Activation Code			
		Activate	Not Activated (Limied for 3 cameras)

After getting the activation code , you can add it and activate the program

About	-				
Camera HTTP server		×	IIOTDots.com		
Machine ID	THE RESIDENCE CAUSES	Correct Activation			
Activation Code	Non-transmission of the second s	ОК]		
I I		Activate		Not Activated (Limied for 3 cameras)	