RTP streaming on a local network with StreamEez-Pro

Step 1: Make a copy of the RTP default profile

In the StreamEez-Pro application, go to

Advanced -> Streaming Service Profiles. Select RTP then click the Unlock button.

You will be asked if you want to make a copy of the profile. Click **Yes** to create a copy of the default RTP profile.

On the Manage profile, you can rename the profile if you desire (the default name will be "RTP Copy").

Once done, click Exit.

Step 2. In 'Streaming Services Profiles', select the copied RTP profile and click the Unlock button

Step 3: Adding the destination IP address and destination port

Next you need to tell StreamEez-Pro the IP address and ports you'll be streaming video to. You'll need to know either the IP address or broadcast address plus the port address.

Step 3a: If you want to stream to only one other client PC on your network IP subnet (Unicast)

To stream to one specific PC on your IP subnet, in **Destination Address** enter the **IP address** of the PC where you want to see the video stream. The **Destination Port** parameter can be any unused port on the destination PC, but we recommend using the default RTP port, 10200.

Step 3b: Broadcast to all the PC's on your subnet (Broadcast)

To stream to all PCs on your IP subnet, you need to enter the **IP broadcast address** for your subnet into the **Destination Address**.

Starting with StreamEez-Pro version 1.3.33023, the **IP broadcast address** is displayed to the right of the selected network. Go to the **Basic tab** -> **3: Network connection** and then look to the right of your connection. The IP broadcast address is labeled **BCST:** Please make a note of the BCST: address (in the example to the right, the IP broadcast address is 167.206.143.127).

Go back to the **Advanced tab** -> **Streaming Services Profiles** and choose your RTP Copy profile and click **Unlock**. In **Destination Address** enter the **IP broadcast address**. The **Destination Port** can be any unused port on the destination PC, but we recommend using the default RTP port, 10200.

Step 4: Playing the stream on your client PCs

On the PC where you want to watch the video stream, open VLC, which is a popular video player. You can download VLC from here: www.videolan.org/vlc

In VLC, go to **Media** and select **Open Network Stream**. In the field labeled **Please enter a network URL**, enter **rtp://@:port number** (in this case rtp://@:10200).

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Media Playbac	x Audio Video Subtitle Tools View Help	
	🛓 Open Media ? 🗙	
	File Image: Capture Device Network Protocol Please enter a network URL:	
	rtp://www.seample.com/stream.avi mess/j/www.seample.com/stream.asi resp/strea	
	Show more options	
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Hauppauge!	Hauppauge StreamEez-Pro Dashboard
Colossus [#0000#]	Serial# 10874836 StreamEez-Pro Serial# 11054675
	Basic Advanced
	Hardware Details Quality Profiles Streaming Service Profiles
	RTP Copy
	Meridix
	RTP sales@hauppauge.com 631-434-1600
OFF	IR O StreamEez Session Info Twitch StreamEez Session Name
Status: Idle	UDP Hauppauge StreamEez
	Wowza Streaming Engine 64
Contra Contra	Wowza-AWS 230.0.0.1 YouTube 10200
	<manage profiles=""> RTP TargetReconnectMode Auto</manage>
No Preview	Destination Address Target server domain name or IP address (do not prefix with "protocol.//"). StreamEaz constructs this target URL: [Protocol]./[Destination Address][Destination Port][
•••	
Local Recording Enable • TS • M2TS Location C:\Users\Athlonwin	N Micros
	v 1.3.322

Hauppaugel' StreamEez-Pro Serial# 11066110	Hauppauge StreamEez-Pro Dashboard
	Basic Advanced Video Source: HDMI Audio Source: HDMI Cuality Profile: High Bandwidth -
OFF AIR Status: Idle	Streaming Service: <a href="http://www.streaming.service</td>
Local Recording Enable © TS M2TS MP4 Location D:/WyLbrates/Videos	

Hauppauge! Hauppauge StreamEez-Pro Dashboard

	Hardware Details Quality	Profiles Streaming Service Profiles
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	RTP Copy	•
	Session Description Prol	locol
~	EMail	sales@hauppauge.com
	Phone	631-434-1600
	SessionInfo	StreamEez Session Info
OFFAIR 🔴	SessionName	StreamEez Session Name
	UserName	Hauppauge StreamEez
tatus: Idle	Streaming Protocol	
	StreamingMode	On
	TTL	64
	4 Target Server	
	Destination Address	172.16.255.255
A second s	Destination Port	10200
	Protocol	RTP
	TargetReconnectMode	Auto
	Protocol	
Video Assolutation	The protocol used to communic	ate with the target server.
Video Acceleration		
In Preview	eed	
	-0	
al Recording		
Enable O TS O M2TS O MP4		