

## Quick Guide -RTMP to youtube live streaming application

### Step 1 Connect camera to laptop (desktop)

1. Connect camera to router via RJ45 by internet cable,power on.
2. Connect laptop to router via RJ45 by internet cable,power on.
3. Change laptop IP address to 192.168.100.xx. as camera default IP is 192.168.100.88
4. Note: Make sure the camera IP 3<sup>rd</sup> segment same as PC 3<sup>rd</sup> IP segment.
5. If you want to change IP for camera,please use update tool. Please contact your sales window for the tool.

### Step 2 Live streaming to youtbue

1. Apply for Youtube ID(account) if you do not have.
2. Log in Youtube account.

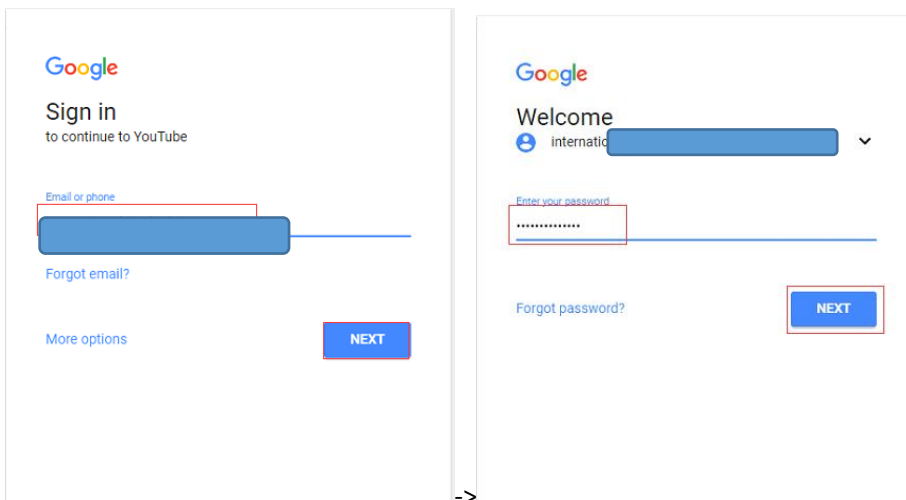


Image 1

3. Log in Youtube, Click mouse with left button  as Image 2 ,select "Creator studio" as below:

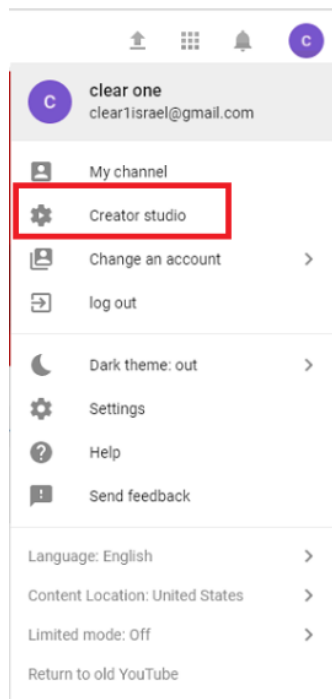


Image 2

4. Enter "Creator studio" interface, as Image 3, select "LIVE SHOWS"->" Start live" enter "Start live" interface.

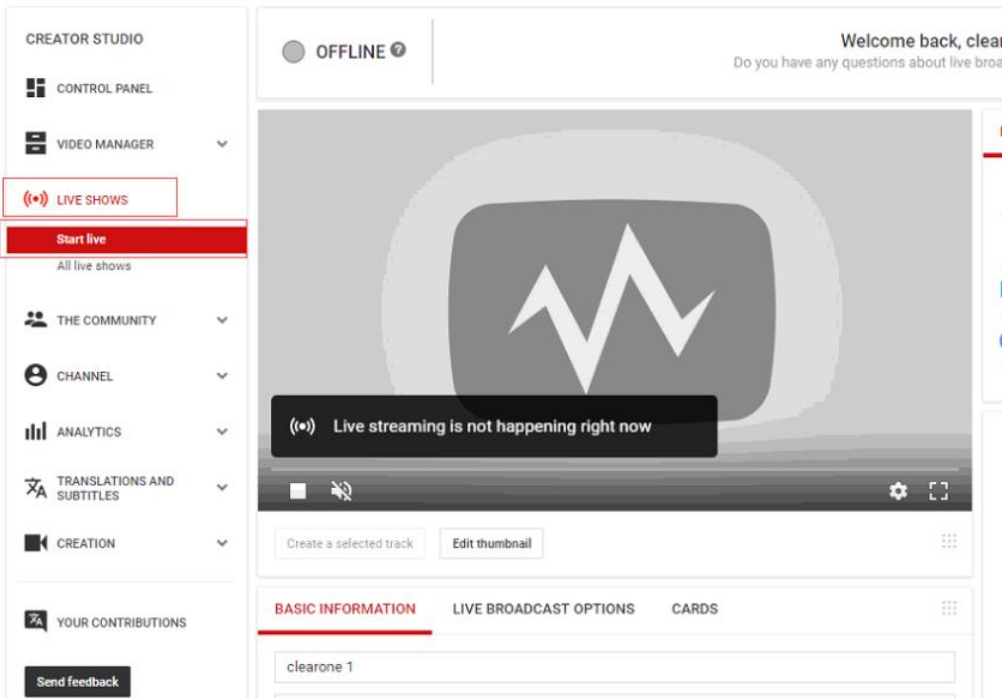


Image 3

5. Roll down to find “CODE SETTING” as Image 4.

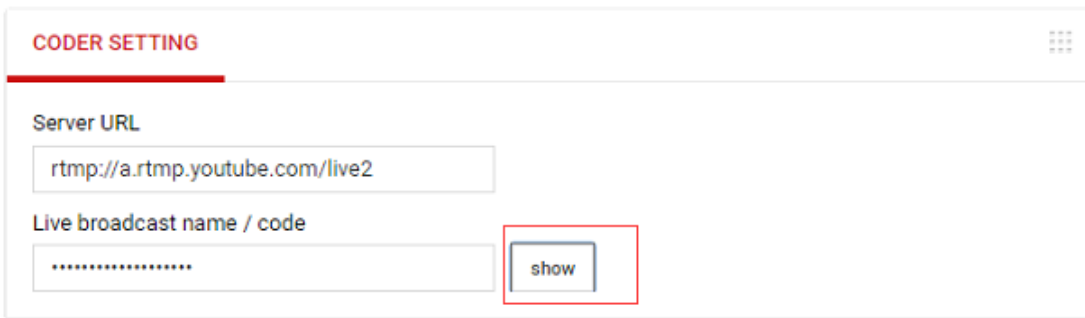


Image 4

6. User IE browser (recommend IE, instead of google browser) to access camera by key in camera IP address in IE browser (camera default IP 192.168.100.88)
7. Log in ID: admin password: admin
8. When access camera as below, click “Network” and go to “RTMP Setting” as Image 5

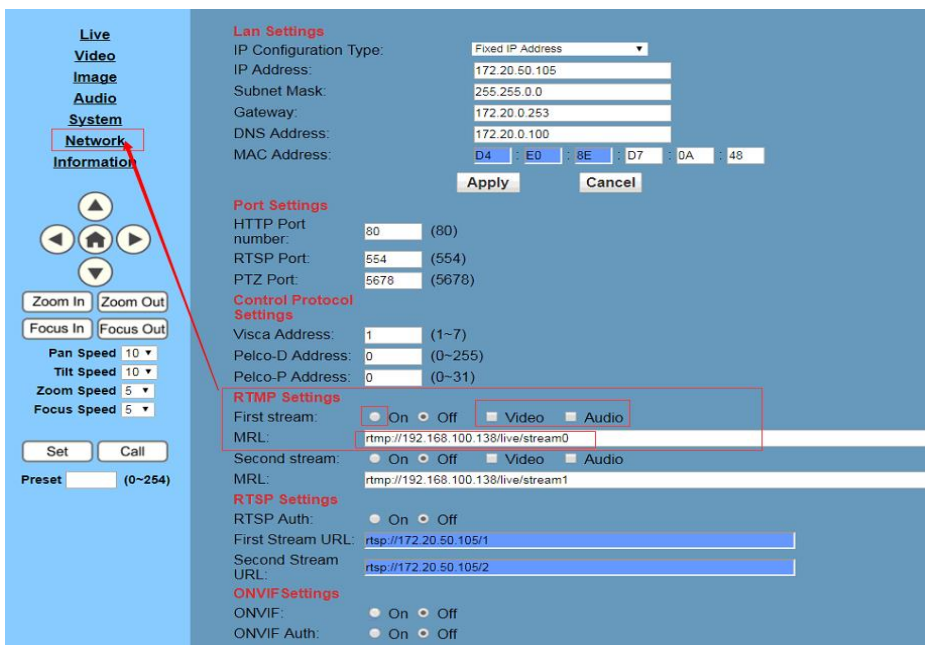
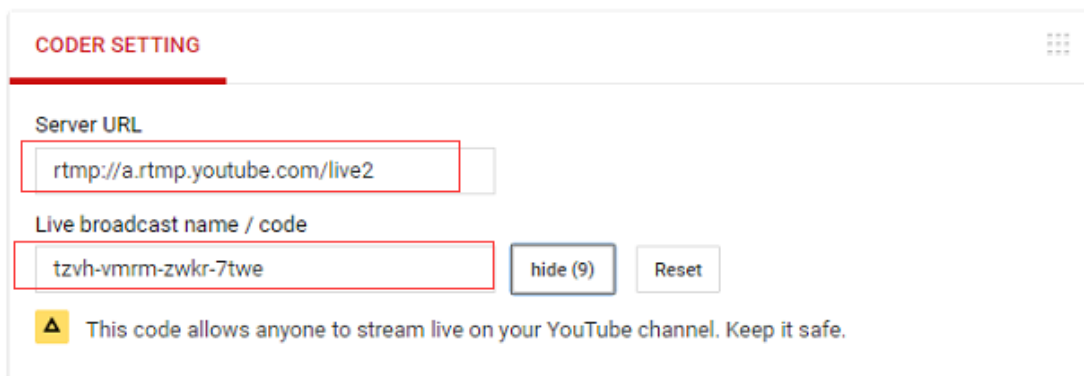


Image 5

9. Click Image 4 “Show” and show “Live broadcast name/code” as Image 6



**CODER SETTING**

Server URL  
rtmp://a.rtmp.youtube.com/live2

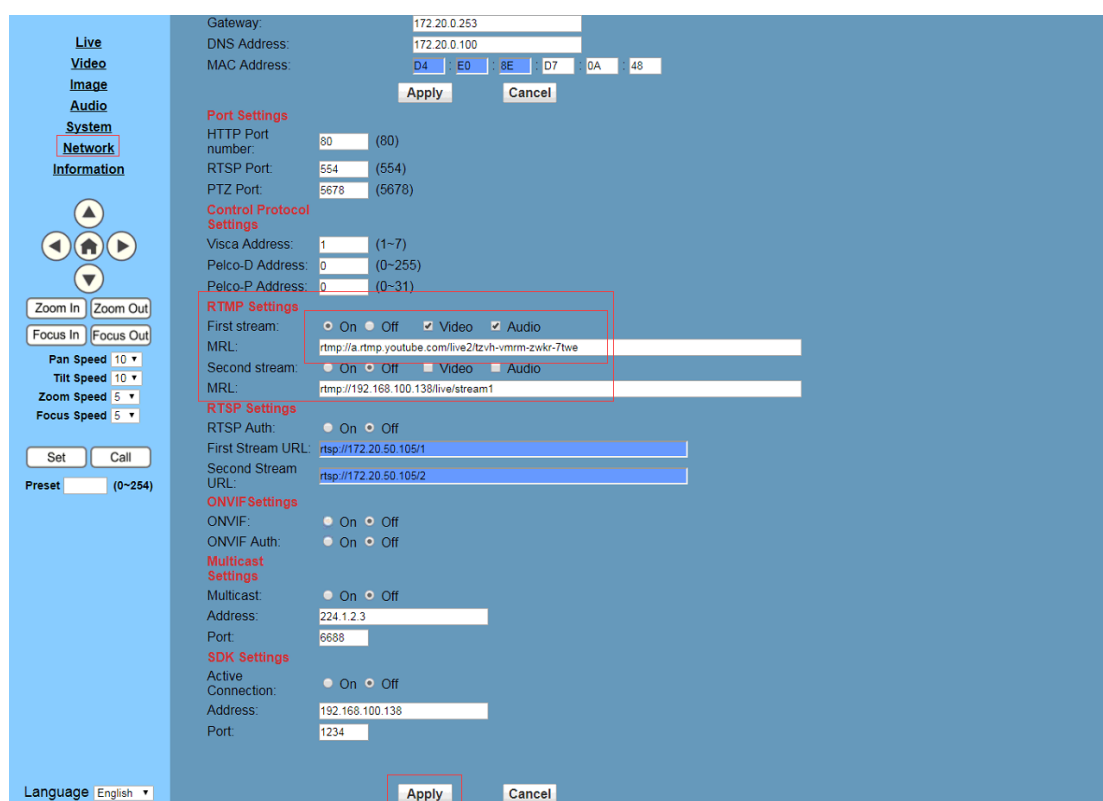
Live broadcast name / code  
tzvh-vmm-zwkr-7twe

hide (9) Reset

⚠ This code allows anyone to stream live on your YouTube channel. Keep it safe.

Image 6

10. Copy Server URL in Image 6 and Live broadcast name/code copy to MRL of camera, check(select) on,video,audio (audio is for line in or mic in,if you do not connect line in or mic in,and select the audio option,is ok,but no audio transfer),then click “Apply” as Image 7



Live  
Video  
Image  
Audio  
System  
Network  
Information

Zoom In Zoom Out  
Focus In Focus Out  
Pan Speed 10  
Tilt Speed 10  
Zoom Speed 5  
Focus Speed 5  
Set Call  
Preset (0~254)  
Language English

Gateway: 172.20.0.253  
DNS Address: 172.20.0.100  
MAC Address: D4 : E0 : 8E : D7 : 0A : 48  
Apply Cancel

**Port Settings**  
HTTP Port number: 80 (80)  
RTSP Port: 554 (554)  
PTZ Port: 5678 (5678)

**Control Protocol Settings**  
Visca Address: 1 (1~7)  
Pelco-D Address: 0 (0~255)  
Pelco-P Address: 0 (0~31)

**RTMP Settings**  
First stream:  On  Off  Video  Audio  
MRL: rtmp://a.rtmp.youtube.com/live2/tzvh-vmm-zwkr-7twe  
Second stream:  On  Off  Video  Audio  
MRL: rtmp://192.168.100.138/livestream1

**RTSP Settings**  
RTSP Auth:  On  Off  
First Stream URL: rtsp://172.20.50.105/1  
Second Stream URL: rtsp://172.20.50.105/2

**ONVIF Settings**  
ONVIF:  On  Off  
ONVIF Auth:  On  Off

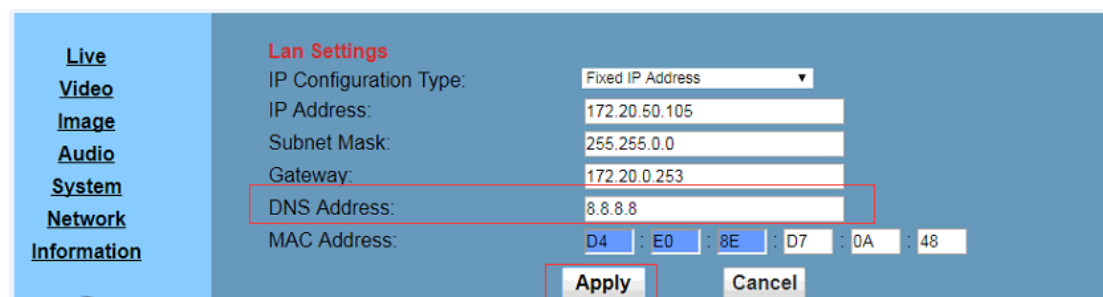
**Multicast Settings**  
Multicast:  On  Off  
Address: 224.1.2.3  
Port: 6688

**SDK Settings**  
Active Connection:  On  Off  
Address: 192.168.100.138  
Port: 1234

Apply Cancel

Image 7

11. Double Confirm DNS address is for WAN (not LAN) in “Lan settings”. If not for WAN, please change DNS address and click “Apply” as Image 8



Live  
Video  
Image  
Audio  
System  
Network  
Information

**Lan Settings**  
IP Configuration Type: Fixed IP Address  
IP Address: 172.20.50.105  
Subnet Mask: 255.255.0.0  
Gateway: 172.20.0.253  
DNS Address: 8.8.8.8  
MAC Address: D4 : E0 : 8E : D7 : 0A : 48  
Apply Cancel

Image 8

12. Enter “System” select “Reboot” and confirm to reboot, as Image 9

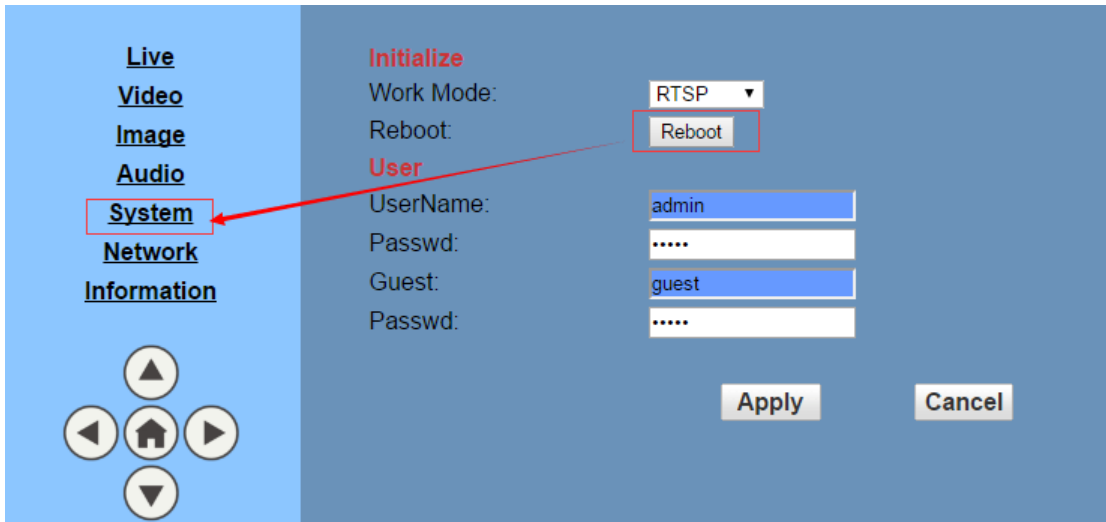


Image 9

13. When camera is working, enter Youtube webpage, refresh to get preview on RTMP streaming as Image 10.

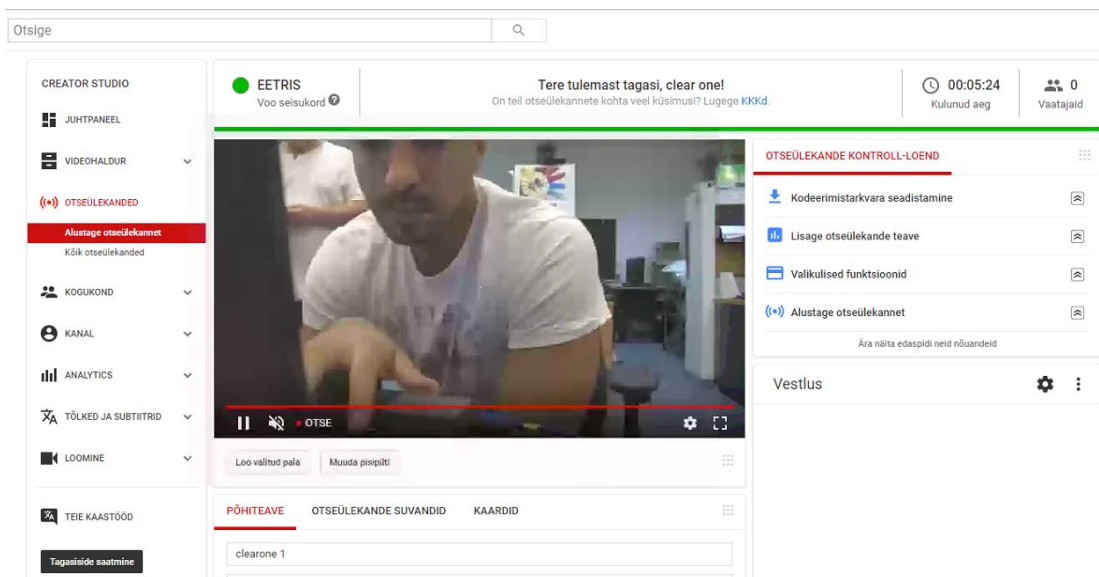


Image 10

[www.prisual.us](http://www.prisual.us)

contact us: [prisual.av@gmail.com](mailto:prisual.av@gmail.com)