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# Possible ways to stream video to janforman.com

Anyway you can use these with Youtube Live because it's same technology. HTML5 player is available here [janforman.com/j-live](http://janforman.com/j-live)

## FFMPEG Stream file to RTMP

### X264

```
c:\programs\stream\ffmpeg -i stream.mp4 --keyint 10 -codec:v libx264 -b:v 3000k -maxrate 4000k -preset slow -r 23 -s 1920x1080 -codec:a aac -ab 128k -ac 2 -ar 44100 -f flv "rtmp://janforman.com/live/tv?token=Br7dYCHR"
```

### NVENC

```
c:\programs\stream\ffmpeg -i stream.mp4 --keyint 10 -codec:v nvenc_h264 -b:v 3000k -maxrate 4000k -preset hq -r 23 -s 1920x1080 -codec:a aac -ab 128k -ac 2 -ar 44100 -f flv "rtmp://janforman.com/live/tv?token=Br7dYCHR"
```

mms:// sources must be connected as http fallback by using mmsh://

## OpenBroadcaster to RTMP

[OBSProject.com](http://obsproject.com) Use custom streaming server with address

```
URL: rtmp://janforman.com/live/  
Stream key: tv?token=Br7dYCHR
```

→ Output Encoder **Nvidia NVENC H264** (Hardware encoding)

## VLC Player to RTMP

```
"c:\programs\vlc\vlc.exe" stream.mp4 --sout  
"#transcode{width=1280,height=720,aenc=ffmpeg{strict=-2},vcodec=h264,venc{profile=fast},vb=3000,scale=1,acodec=mp4a,ab=128,channels=2,samplerate=44100}:std{access=rtmp,mux=ffmpeg{mux=flv},{dst=rtmp://janforman.com/live/tv?token=Br7dYCHR}" vlc://quit
```

### RTSP Local Service

```
#transcode{width=1280,height=720,aenc=ffmpeg{strict=-2},vcodec=h264,venc{profile=fast},vb=3000,scale=1,acodec=mp4a,ab=128,channels=2,samplerate=44100}:gather:rtp{sdp=rtsp://<MyIP>/stream.sdp}
```

## Wirecast

(blank)

## Direct DVB-T to Network

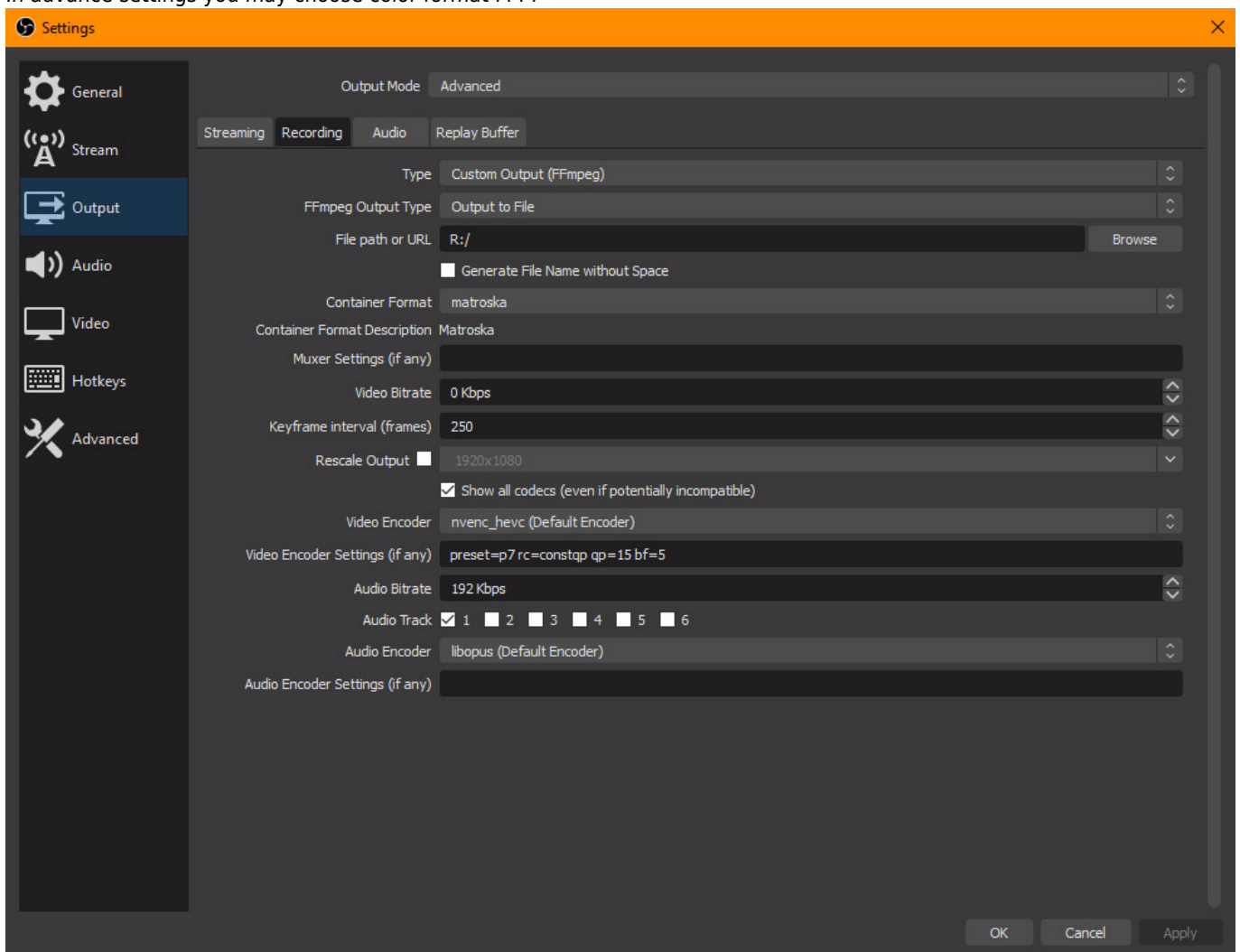
```
"c:\program files\VideoLAN\VLC\vlc.exe" dvb-t:// :dvb-frequency=722000000 :dvb-bandwidth=8 --ts-es-id-pid --sout '#duplicate{dst=std{access=http,mux=ts,dst=:8080/zoom},select="program=774"}' --ttl 3
```

## DVB-T Record to file

```
"c:\programs\vlc\vlc.exe" dvb-t:// :dvb-frequency=722000000 :dvb-bandwidth=8 --run-time=30 :sout=#duplicate{dst=std{access=file,mux=ps,dst=record.ts},select="program=774"} vlc://quit
```

## OBS NVENC HEVC

In advance settings you may choose color format I444



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