

24. Roku player

Step1:

- Administrator sets all channels to HLS type.
- Login Panel
- Click Channel Button and Click More icon
- Select option to **Constant Bitrate (internal transcoder)**

Disabled
 AES-128 Encryption (Internal transcoder)
 Constant Bitrate (Internal transcoder)
 Constant Bitrate (External transcoder)
 Adaptive Bitrate (External transcoder)

HTTP Live Streaming :

Mobile Bitrate: kbps
SD Bitrate: kbps
HD Bitrate: kbps
Video Format : ▾
Audio Format : ▾
Encoding Speed : ▾

Step2:

- unzip the RokuSDK/examples/zips/simplevideoplayer.zip
- edit the simplevideoplayer/source/appMain.brs as follows:

```
urls = ["http://192.168.0.10:17000/server/get_user_videolist?username=test;password=1234"]
qualities = ["SD"]
StreamFormat = "hls"
srt = ""
title = "Ezserver Test Stream"
```

- zip simplevideoplayer folder into simplevideoplayer_ez.zip
- refer "Run the package Utility" instructions
- upload simplevideoplayer_ez.zip
- register your application to the Roku player