

## TBS2603AU RTMP&RTMPS Push Configuration

TBS2603AU supports RTMP and RTMPS push. It can be push to a single destination, and also push to multiple destinations/platforms.

### Single-push:

The screenshot shows the 'Stream config' interface with tabs for TS Config, HLS Config, SRT Config, NDI Config, Push Config, and Play URL. The 'Push Config' tab is active. It displays a table with columns: channel name, HTTP, HLS, RTMP, RTSP, multicast, multicast addr, push, and push url. Two channels are listed: 'HDMI' and 'Mix'. For 'HDMI', the 'push' checkbox is checked (ON) and the 'push url' is 'rtmp://a.rtmp.youtu'. For 'Mix', the 'push' checkbox is unchecked (OFF) and the 'push url' is 'rtmp://127.0.0.1/live'. A 'Save' button is at the bottom.

channel name	HTTP	HLS	RTMP	RTSP	multicast	multicast addr	push	push url
HDMI	ON	ON	ON	ON	OFF	233.233.2.1:3000	ON	rtmp://a.rtmp.youtu
	OFF	OFF	OFF	OFF	OFF	233.233.3.1:3000	OFF	rtmp://127.0.0.1/live
Mix	ON	ON	OFF	ON	OFF	233.233.2.1:3006	OFF	rtmp://127.0.0.1/live
	OFF	OFF	OFF	OFF	OFF	233.233.3.1:3006	OFF	rtmp://127.0.0.1/live

Here RTMP is RTMP pull. "push" is RTMP/RTMPS push. So, we should go to configure "push".

1. Make sure your Encoder Internet is ok. In this way, Encoder **IP, Net mask, Gateway, DNS** must be correctly configured.

For the DNS, if don't know it, you can check in your PC which is in a same network as Encoder. PC/laptop side:

Configure your PC/laptop to DHCP to get IP---PC/Laptop "start"----cmd---to open a terminal and run command "ipconfig"----then Netmask, Gateway, and DNS information will be listed.

2. configure "push url". The required syntax is:

**rtmp://username:password@server:port/appname/playpath**

If your destination does not contain "username/password" authorization, the syntax should be:

rtmp://server:port/appname/playpath

examples:

2.1>push to **Youtube**. "push url", please configure to:

rtmp://a.rtmp.youtube.com/live2/2za0-4pgx-c7ha-xxxx-xxxx{stream\_key}

2.2>push to **Twitch**. "push url", please configure to:

rtmp://live-dfw.twitch.tv/app/xxxxxxxx{stream\_key}

2.3>**Wowza**. "push url", please configure to:

rtmp://2012:Admin1998@media.xx-mediaserver.com:1935/8018/xxxxxx

Another destination/platform RTMP-push configuration is similar to the above.

Some destinations require "secure SSL" authorization, so it's needed RTMPS. For example,

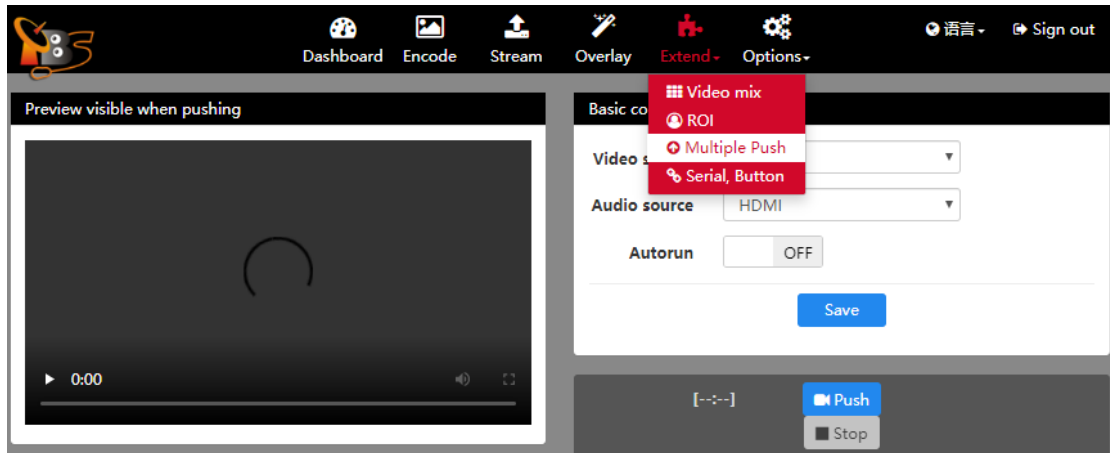
**Facebook**. "push url", please configure to:

rtmps://live-api-s.facebook.com:443/rtmp/xxxxxxxx {stream\_key}

### Multi-push:

Encoder TBS2603AU also supports “multi-push”, it means stream can be be push to different destinations/platforms simultaneously.

Multi-push configure it's in page “Extend”, like this:



Configure “URL”-----Enable-----Save----click “Push” to start push (URL configuration is same as “single push”):

