DVEO – How to setup an RTMP Stream to Facebook

- A How-To Guide –

(Rev. 1.1 – May 01, 2018)

Computer Modules, Inc.
DVEO Division
11409 West Bernardo Court
San Diego, CA 92127, USA
Telephone: +1 858 613 1818
Fax: +1 858 613 1815
www.dveo.com

Copyright © 2018 Computer Modules, Inc. All Rights Reserved.
DVEO is a trademark of Computer Modules, Inc.
Specifications and product availability are subject to change without notice.
Streaming Live: Facebook

1. Launch your web browser and navigate to https://www.facebook.com

2. Log in with your user account
3. Go to your Group page. Eg. DVEO

4. Go to Publishing Tools menu
5. Go to Videos Menu (left navigational pane), and then select the +Live button.

6. This is your Create Live Video page with Server URL and Stream Key information. **DO NOT** select the Next button yet! Go to Step 7.
7. Using a **different browser window or tab**, log in to your DVEO server; go to the Stream Setup tab; select an available stream (left navigational pane); setup your Input (Eg. File setup). When finished with Input selection, select the Update button.

8. Go to New Output; from the Output Format dropdown menu, select the **RTMP push with Flash (FLV) envelope (server to server)** option, and then from the Demux Mode dropdown menu, select the Select All option. From your Facebook web browser window or tab (see Step 6), cut & paste the RTMP Public Stream Name and RTMP Target URI as shown here in this example. Click the checkbox for Enabled, and then select the Update button.
9. Select the **Start** button in the upper right hand Service Control pane.

10. Go back to your web browser window or tab with your Facebook page open. Now select the Next button.

Create Live Video

This will create a live video, streamed directly from your professional video equipment or encoding software. This is not for creating live videos from your computer's webcam.

- Secure connection (SSL)
  
  A secure connection is better, but it may not work with all encoders.

Depending on your streaming software, you will use either the Single Field or Separate Fields option below. Copy the contents of these text fields into your video streaming software's set-up fields. **Learn more about live video**

**Single Field**

Server or Stream URL

```plaintext
rtmp://rtmp-api.facebook.com:80/rtmp/1997309660557169?ds=1&s_i=1&a=ATg\n```

**Separate Fields**

- Server URL

```plaintext
rtmp://rtmp-api.facebook.com:80/rtmp/
```

- Stream Key

```plaintext
1897309660557169?ds=1&s_i=1&a=ATg\n```

**Info:** Keep the Stream Key secret. Anyone can use them to stream video to your post. This stream key is valid for 7 days. Once you preview the video, you have up to 5 hours to go live. If you need more time, create a new stream key closer to the time.
11. After a few moments, you should see a PREVIEW of your stream as shown here. Now, add a Video Title, etc..., then go to the Advanced tab.
12. If applicable, select available options, and then select the **Go Live** button in lower right hand corner of window.
13. Video Details Page – now you will view the Live Video. When ready, you can close the Video Details page by selecting the X button in upper right hand corner of window.
14. Go to your Group home page; select Videos (left navigational pane) to watch live video.
15. To end your Facebook Live Video stream, go to Publishing Tools, Video Library, and then click the Status icon (red camera icon).

16. Select the **End Live Video** button in lower right-hand corner of screen. To confirm, select the **End** button.

17. Go back to your DVEO server web browser window or tab, and then select the **Stop** button in the Service Control window to end transmitting content to Facebook.