

## JudoLive

JudoLive is intended to be used with JudoShiai software. However, you can use it for other live-streaming purposes, too.

JudoLive streams live video to a configured server, for example YouTube. Video will show competitors' names, scores, and clock on the top left. The only supported protocol is RTMP. Thus, the server URL must begin `rtmp://...`

Encoding and streaming require lots of CPU power and will drain your battery quickly. It is better to have your device's power supply connected if streaming for a longer period.

The following settings are available:

Tatami	Number of the tatami whose JudoTimer JudoLive will connect to.
Stream URL x	Four video server URLs.
Stream URL	Selected video server URL
Bitrate	Speed of the video stream. Faster stream takes more bandwidth but the picture quality is better. Check Youtube for a good value.
Stream resolution	Size of the picture. Not all resolutions are supported by the whole streaming chain. If your picture turns black try another resolution. A good starting point is 1280x720.
White balance	Best white balance depends on the lighting. Auto should work well enough.