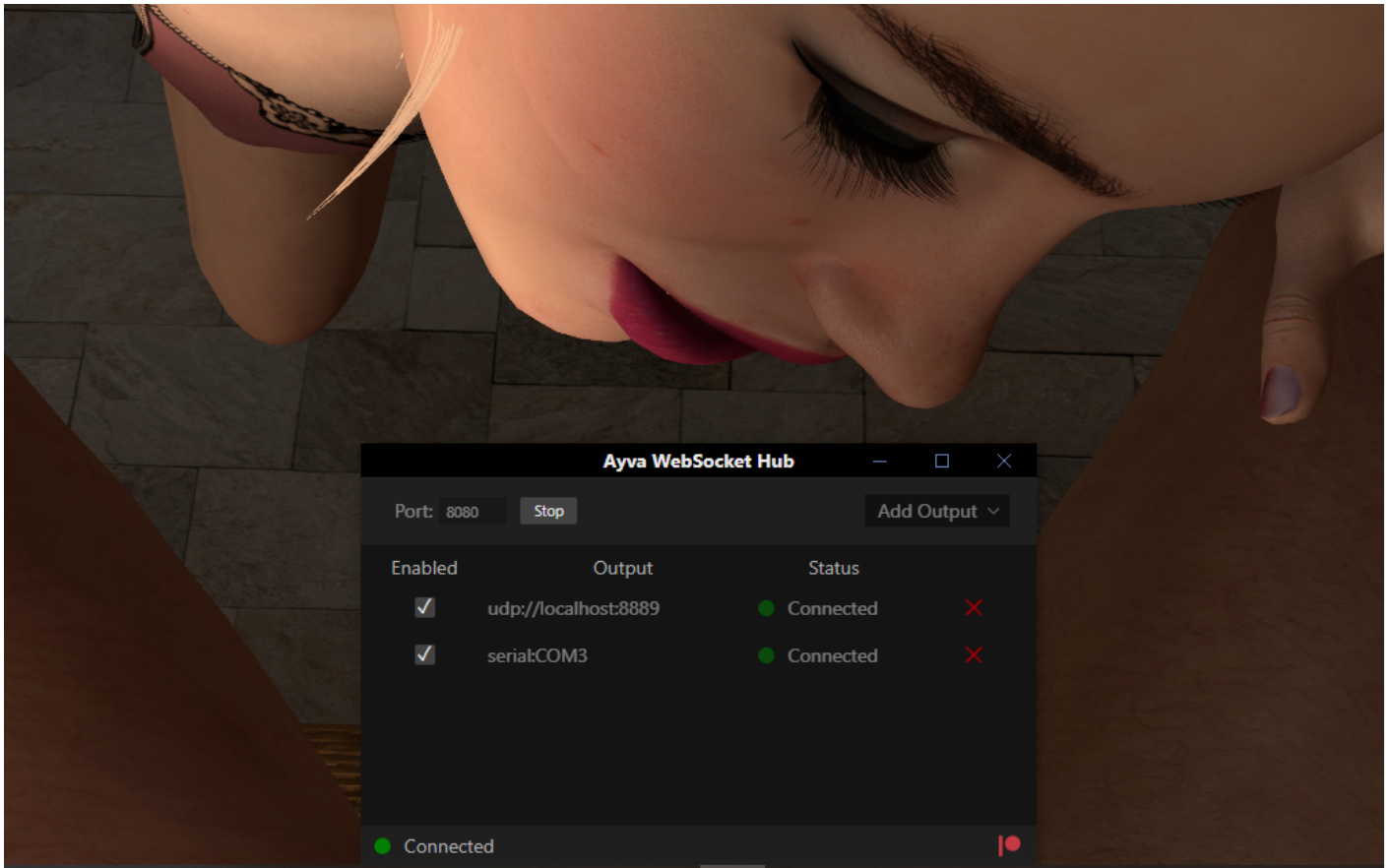


# Overview



Ayva WebSocket Hub is an open source *desktop* application that can stream [TCode](#) from *web* applications to any number of outputs (such as serial and network outputs) via a [WebSocket](#). This is to bypass the limitations of web browser technologies that prevent making unsecure connections to devices over WiFi and/or streaming data into desktop applications.

The most common use cases are:

- Streaming TCode into a [Virt-a-mate](#) scene (requires the [BusDriver](#) plugin).
- Streaming TCode to a WiFi-enabled device.
- Streaming TCode to multiple devices and/or outputs at once.

It works with [Ayva Software](#) applications such as [Ayva Stroker Lite](#) and [Ayva Remote](#). However, it can stream data from any application that can connect to a WebSocket.

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## Demos:

[https://drive.google.com/file/d/1MM\\_YowlbsuETLv051WsQqs38sVMGvJZS/view](https://drive.google.com/file/d/1MM_YowlbsuETLv051WsQqs38sVMGvJZS/view)

<https://drive.google.com/file/d/1FOQIlbYSnIJoBqvN3TjjSsV6DI5dRlyg/view>

**Latest Release (Windows and macOS):**

<https://github.com/ayvasoftware/ayva-websocket-hub/releases>

**How to Install:**

<https://osr.wiki/books/ayva-websocket-hub/chapter/installation>

**Github Repository:**

<https://github.com/ayvasoftware/ayva-websocket-hub>

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