



Why GodwinMix

What GodwinMix gives a team that streams live, and how it does it.

OCTOBER 2026

What your team gets

- A programme that stays on air. Switching cameras, adding a guest or rolling an advert never restarts the connection to YouTube or anywhere else. If a camera dies, viewers see black and the stream carries on at full frame rate.
- Destinations that look after themselves. Each one is kept apart from the others. If Facebook drops, it reconnects by itself in about two seconds and YouTube is not touched.
- A mixer that lives where you want it. It runs as a desktop app on Windows, macOS or Linux, or on a server with no screen, from a Docker image or a systemd unit.
- Control from anywhere. Press Take on the machine, on a laptop across the room, or on a phone signed in by QR code. You can withdraw a phone's access at any time.
- Phones and guests with nothing to install. A phone becomes a camera with one scan. A guest opens a link in a browser and joins at up to 720p.
- A mixer an AI assistant can run safely. One button connects Claude Code, opencode, pi, Codex, Gemini CLI, Cursor or VS Code. The mixer holds an assistant to at least eight seconds a shot and twelve takes a minute, with a flash guard on top.
- One API for everything. The page, the command line, the MCP server and the desktop app all use the same public API of 215 methods, so anything a person can do, a script can do.
- Several shows on one machine. Each show runs as its own process, and a show that restarts leaves the others on air.
- Your video and your keys stay yours. The programme goes from your machine to your destinations and nowhere else. Stream keys are never shown again after you enter them.
- No licence fee and no account. GodwinMix is free and open source under the Apache License 2.0, and the code is yours to keep.
- An easy move from OBS. Drop in an OBS scene collection and GodwinMix brings your scenes across, so you can try both side by side.

At a glance

What you care about	GodwinMix
Where it runs	Your computer (Windows, macOS on Apple Silicon, Linux), or a server with no screen

What you care about	GodwinMix
Several destinations at once	Yes: YouTube, Facebook, Twitch, Instagram Live, Kick, LinkedIn Live, X, TikTok LIVE, any custom address and SRT, each kept apart from the others
When a destination drops	That one reconnects by itself in about 2 seconds; the others carry on
When every camera dies	The programme stays live on a black slate
Phones as cameras	Scan a QR code; works in the browser
Run the show from a phone or tablet	Yes, by touch, signed in by QR code with access you can withdraw
Remote guests	A link that opens in the browser
Run by an AI agent	Yes, with one button setup and safety rules the mixer enforces
Scripting	One public API of 215 methods, a command line, and generated clients in TypeScript, Python and Rust
Graphics	Ready made and moving HTML graphics with transparency, in a gallery you can edit live
Recording	Built in, and the file plays even if the machine crashes
Price	Free and open source (Apache 2.0), no account
Where your video goes	From your machine straight to your destinations

Who it suits best

GodwinMix suits a team that wants the mixer on a server and run by software, by a phone or by an AI agent. It suits a show where the programme has to ride out a dead camera or a dead destination without anyone touching it. And it suits an owner who wants no account and no vendor between them and their viewers. Running many shows from one machine, or building the mixer into your own product with the `godwinmix-core` library or a custom branded build, are things it was designed for from the start.