

Glasses

The face keeps the moment. The desk does the work. The link is checked.

The witness and the worker are different machines.

Glasses on the face witness a moment and keep the picture and the sound. A desk program on the wearer's own computer receives a smaller packet: the words, and only the extra fields a one-time calibration turned on. The glasses grade that reconstruction. The desk does not invent the grade.

An answer spoken on the face is speech. It is never a grade. Off the link, the glasses still answer, take a photo, and record. The receipt waits in order until the home computer is reachable again.

PART	JOB
Glasses	Witness. Hold the rich copy. Send the sketch. Grade what comes back. Take a photo. Record in bounded files. Speak. Queue while away.
Desk	Reconstruct the sketch. Archive what passed. Do the work the wearer asked for on that PC. Ask for a yes before any submit.
Phone	Store the calibration the wearer set. Show the archive. The phone is not a second witness.

Photos, video, audio, transcripts, and words are made by the glasses. The program in this project is the desk those glasses connect to.

The words travel. The picture stays, until it has a reason to leave.

MEMORY	WHAT IT HOLDS	WHEN IT LEAVES
Sketch	The sentence, as words, plus location or a visual cue if the calibration asked for them.	On the link, every window.
Rich copy	The sound and the picture.	When the wearer says capture or record, or when the grade fails.
Saved photo	A picture the wearer asked to keep.	It stays on the glasses. A passing grade does not clear the camera roll.

The words keep their meaning. A class label is not a stand-in for the sentence. Higher accuracy sends a larger sketch, more slowly. Lower accuracy sends a smaller sketch, faster. The extra bytes are the fields the ruler checks, not a bigger movie.

PASS

The glasses delete the sketch and the rich copy for that window. The desk appends the archive. The photo roll stays.

FAIL

The glasses name the fields that missed, then send the rich file. The desk stores it only when the bytes match the length and the hash.

Each person pairs the glasses to their own computer.

- 01 The glasses open a window and build both memories.
- 02 They resolve that person's home, connect with TLS pinned to that home's certificate, and say hello with a token made for that PC.
- 03 They send the sketch. The desk reconstructs from the sketch alone and sends the reconstruction back.
- 04 The glasses compare it with the copy they still hold.
- 05 Pass archives the window. Fail is followed by the rich file. A capture or a recording sends the file because the wearer asked.

A recording is one video file, picture and sound, one window, one grade. At 8 MiB the glasses close that file and open a new window. Recording continues.

Calibration happens once, when the wearer first gets the glasses: a minute of speaking and looking, stored on the phone. The wearer can change it later. They do not stamp every window.

The sentence arrives unchanged. A yes comes before a submit.

While the wearer is out, the glasses can ask the desk to run a feature it already has. The glasses do not pick the feature. They send the wearer's sentence as the prompt.

When a Grok key is set on that computer, the desk sends the sentence to Grok and obeys the id that comes back. With no model attached, a reader stands in. Either way, a request for anyone besides the wearer is refused, and nothing is submitted. A feature that acts in the wearer's name has to be first person. A feature that changes something or files something waits for accept on that same window. Accept writes one submission. A feature that only reads, such as finding a thing the wearer put down, answers without a submit.

If an application never names the job, or a signup never says where to enter, the desk says that gap and does not guess a form.

Grok, in this creation, is a model a person connects with their own key. It is not the name of the glasses, and it is not the name of the desk.

Glasses v1 · Hayden · Copyright 2026 Hayden. All rights reserved.

The contract is the spec. The desk is the program. The glasses are the invention.