



SensorView

For the curious and for developers: what each of the watch's 38 sensors really does, whether it is there, what it reports, how often, and how far it swings.



Values, field by field



What a sensor costs



The sweep under way

38 sensors, grouped by subsystem

4 answers, kept apart

4 s per sensor in the sweep

0 accounts, network or tracking

How it reads a sensor

Four answers

NO DRIVER: nothing registered for it. REFUSED: something there would not connect. SILENT: connected, nothing arriving, which is not the same as broken. DELIVERING: readings coming in. It counts how long you have waited.

The pages

VALUES, field by field as the SDK names them. RANGE, the smallest and largest since you arrived. SHAPE, the count, the rate and the batch. RAW WORDS, the same reading in hexadecimal, because the bytes cannot mislead you.

The sweep

Hold SELECT for two seconds and it visits all thirty-eight in turn, four seconds each, about two and a half minutes. Every sensor then carries its verdict, and the run is written to a text file on the watch.

Findings you can share

- Each sweep leaves sensor-report.txt in Apps/6E6ABD0AEE0FD829/: the tallies, then a row per sensor with its verdict and rate.
- A row marked MISMATCH is a real finding: any app using the standard parser for that sensor is reading the wrong numbers.
- Flick your wrist harder and watch RANGE's high stop growing: that is the sensor's limit, found rather than looked up.
- It never leaves a sensor connected once you have moved on, and keeps no history.

Buttons

DOWN	tap	the next sensor
UP	tap	the next page
UP	hold	back a sensor; at 2 s, the first
SELECT	hold	reverse the display; at 2 s the sweep, at 4 s the cost sweep
BACK		leave

Most battery costs come out below noise: differences of a few milliamps cannot be measured from an app on this hardware.

Free, no accounts, no network, nothing collected.

In the UNA app store. Settings explained at curator.fossistheway.click/#app=sensorview

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