

Record data to file

Quickstart: Femto Bolt Data Recording

This quickstart provides information on how to use the K4A recorder tool to record the data streams emitted from the Sensor SDK to a file.

Prerequisites Femto Bolt is connected to the host computer and powered on properly. You have completed Set up Femto Bolt.

Create Recording Open a command prompt, providing the path to k4arecorder.exe, located in the k4arecorder tool install location. For example:

```
F:\OrbbecSDK_K4A_Wrapper_v1.8.1_20231011_win_x64_release\bin\k4arecorder.exe
```

Record for 5 seconds: `k4arecorder.exe -l 5 output.mkv`

By default, the recorder captures content with NFOV unbinned depth mode, 1080p RGB @ 30 fps (including IMU data). See [K4A Recorder for Femto Bolt](#), a full overview and tips on recording options.

Play Recording You can play back the recording using the K4A Viewer tool.

Launch k4aviewer.exe Expand the “Open Recording” tab and open your recording.

Next Steps You now know how to record sensor streams to file, next you can generate your first application.

Let me know if you need any clarification or have feedback on the translation!

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