

GUI

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graph LR; GUI[GUI] --> VideoTracker[VideoTracker]; VideoTracker --> FFmpegPlayer[FFmpegPlayer]; VideoTracker --> AVWriter[AVWriter];
```

The diagram illustrates a system architecture. It begins with a GUI component (orange box) on the left, which sends data to a central VideoTracker component (dark blue box). From the VideoTracker, the data is then distributed to two output components: FFmpegPlayer (top right) and AVWriter (bottom right), both represented by dark blue boxes. Arrows indicate the direction of data flow from left to right.

VideoTracker

FFmpegPlayer

AVWriter