

VideoInputBase

```
classDiagram
    class VideoInputBase
    class VideoFileInput
    class WebcamInput
    VideoFileInput --|> VideoInputBase
    WebcamInput --|> VideoInputBase
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'VideoInputBase'. Below it, two boxes labeled 'VideoFileInput' and 'WebcamInput' are positioned side-by-side. A horizontal line connects the bottom of these two boxes, and a vertical line with an upward-pointing arrow connects the center of this horizontal line to the bottom of the 'VideoInputBase' box, indicating that both 'VideoFileInput' and 'WebcamInput' inherit from 'VideoInputBase'.

VideoFileInput

WebcamInput