SwisTrack
A Flexible Open Source Tracking Software for Multi-Agent Systems

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Main Features
- General-purpose tracking tool
- Component-based design
- Configuration panes for on-line configuration
- Visualization of intermediate steps
- Simple interface (TCP, NMEA, XML)
- Support for USB, Firewire and GigE cameras; various video formats
- Cross-platform (Windows, Linux)
- Easy-to-use user interface
- Extensive documentation

SwisTrack is Extendable
- Implement your own algorithm as a new component
- Reuse the framework and other components for your task
- Simple, documented interface
- Create configuration panes (XML)
- Visualize intermediate steps of your algorithm
- Optimize your code by measuring execution times
- Document your component, and provide to the community

References

http://en.wikibooks.org/wiki/SwisTrack