

Security Camera Servers Inc

Creating a better, safer world.

Client Features

- Video feed support for up to two cameras
- Switch between movie (high fps) and idle (low fps) modes
- Can automatically switch from idle to movie mode when motion is detected
- View images from both cameras synchronously, or asynchronously
- Manually connect, disconnect, and reconnect to/from the cameras

Server Features

- Send and receive HTML 1.0 compatible messages efficiently
- No busy waiting or idling, even when disconnected
- Shutdown automatically releases all resources, guaranteeing perfect stability
- Camera processes reliable and safe even during hardware failure, bad data never sent to client
- All threads are RT-compatible and can (theoretically) be converted Java2C

Possible Improvements

- Support for more than two cameras
- Java2C conversion to run servers directly on cameras
 - (images are currently fetched through a proxy)
- GUI support for multiple resolutions
- Increased safety isolating hardware from network
- Cleaner, more modular codebase

Who are we?



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