

HS-Camera

Streamable camera-client for HomeServer visualizations

HS-Camera enables seamless embedding of IP-camera video streams into graphic HomeServer visualizations. HS-Camera supports all customary video formats, codecs and resolutions and is thus compatible with a multitude of camera models. At streams of up to 480p HS-Camera can even be used with Gira Control9 / Control19.

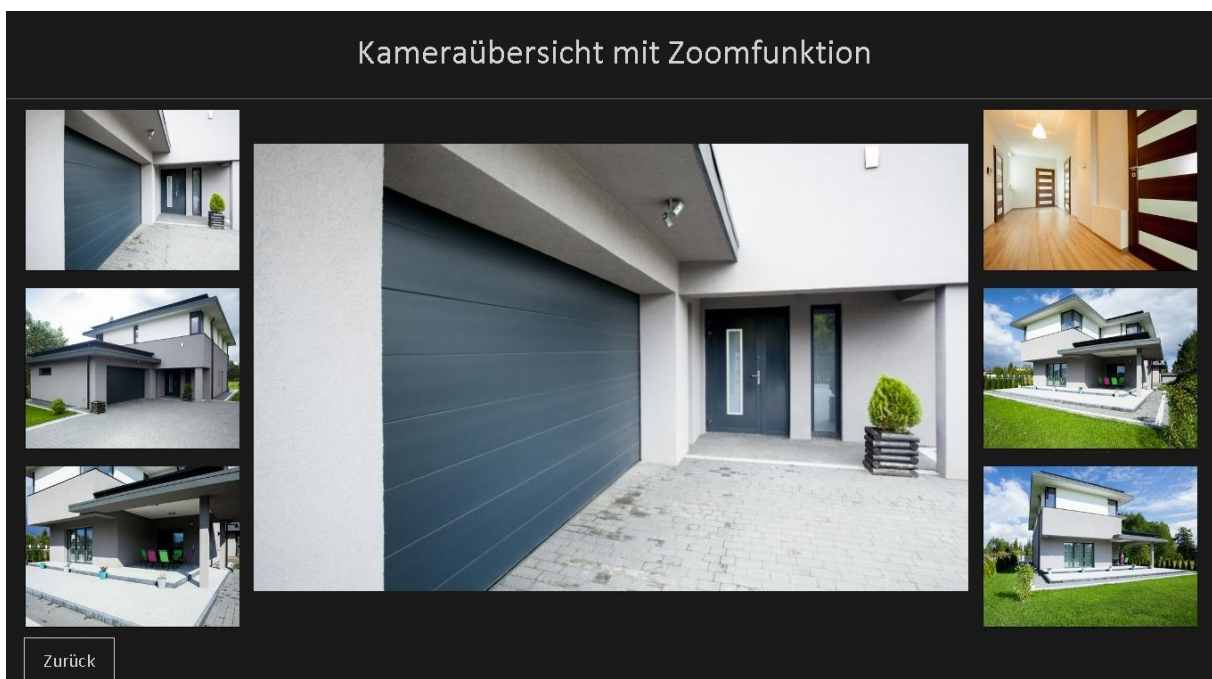
Features:

- Support for up to 50 cameras
- Multi-player support, simultaneous representation of up to 7 camera streams
- Configurable image mode (streaming or single image), per camera (so WebCams can be integrated)
- All functions can be controlled via UDP-telegrams and thus also via communication object
- Position and size of window as well as camera stream can be modified during runtime
- Configurable picture format (stretch image function) per camera
- Each camera allows configuration of two stream-URLs; this means that e.g. in an overview page "smaller" streams can be used to relieve the system
- Direct selection of a camera from a list (a helpful function if many cameras are used)

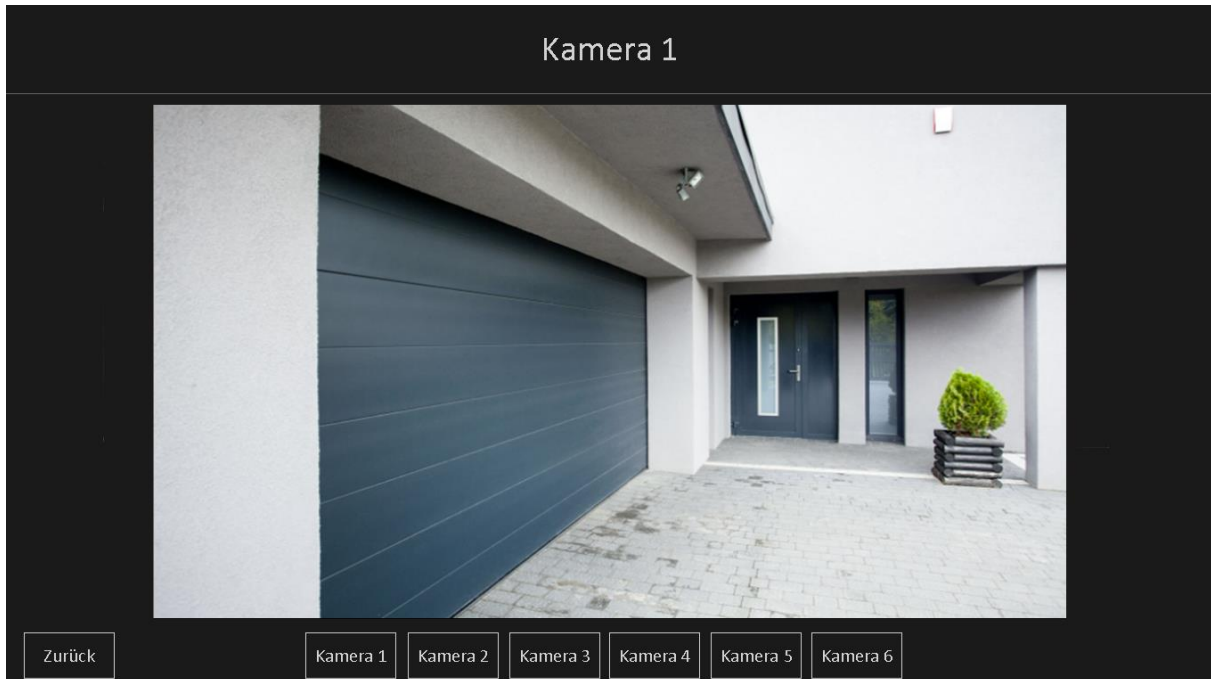
The manifold possibilities of HS-Camera allow the realization of virtually any views with up to 7 simultaneously running camera streams.

For example a camera overview with zoom function

(a click on a small camera picture opens up the corresponding high resolution stream in the main window)



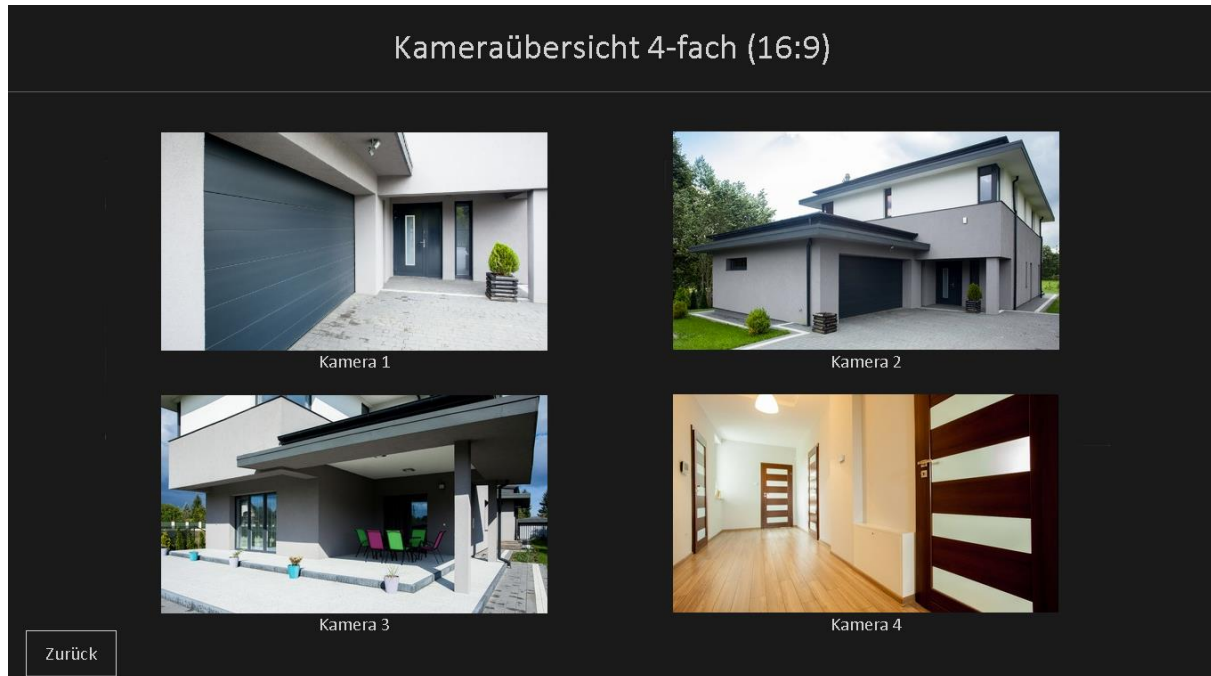
or a large format with direct choice of camera



or a 6fold overview in 4:3 format



or a 4fold overview in 16:9 format.



It goes without saying that the camera streams can be integrated individually into any existing visualization page. The technical features of HS-Camera offer you plenty of room for creativity.

Tip:

In our HS-Camera model project to be found in the download area you will be able to reconstruct how the pages presented above were realized; of course including all necessary UDP-telegrams.