

WISKA CCTV SYSTEM

WISKA CCTV GmbH is one of the leading manufacturer of CCTV Systems for merchant vessel. Specialized on its hardware and housing-technology our CCTV Systems are designed for the roughest environmental conditions – in words:

- IP68 protection class to EN60529/DIN VDE0470 Part 1
- components vibration tested in accordance with GL, Environmental Category C and F
- Electro Magnetic Comparability based on GL, EMC1 Category test procedure.

As its essential part of a modern CCTV System we developed the WISKA CCTV server, client and mobile Software - developed from our maritime experiences for our mainly maritime customers.

The main features of the WISKA CCTV server Software:

- Dual use of analogue and IP cameras
- Bus controlled system components wash/wipe, pan&tilt, camera, focus, iris, and various other camera features (depending on quoted model)
- Camera and Searchlight combination, Searchlight control through CCTV software and/or bus controlled joystick units
- Real time monitoring and recording (with up to 25/30 fps)
- client and mobile network/W-LAN software
- Motion detection, E-Map function, Alarmmanagement
- Easy to use
- Clearly laid-out

System description

Its combination, WISKA COM4SHIP® and the WISKA CCTV server Software is a digital video recording system for CCTV cameras. It uses PC class computers which work under control of Microsoft Windows operating system. WISKA CCTV server can record images from up to 64 cameras, servicing 16 output switches and 16 alarm inputs. Moreover the system can be hybrid, that is one system can service both analog an IP cameras – thanks to this it is possible to upgrade an existing installation and add IP or analogue cameras. Managing the video server through the network is possible. Program allows wide possibilities of motion detection settings, searching the motion in archives, servicing alarm events. Differential image-compression method guarantees image recording longer than in other systems of that type without changing the image quality and storage space.

Software for managing the WISKA CCTV system consists of two independent applications:

1. CCTV server
2. CCTV client /mobile

The first application is a server: Processes image from the cameras, manages user accounts, tasks, controls the cameras. The second one is used as a client. We can connect to the server by a local network and do remote monitoring. Client application is available on mobile devices (mobile phones, Pocket PC) which allow access to camera images from any place in the world.