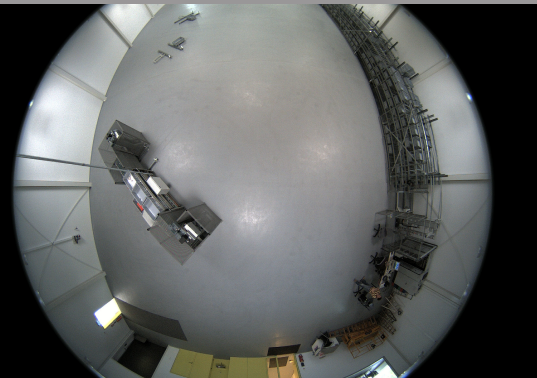




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WASP – WIDE ANGLE SURVEILLANCE PANORAMA

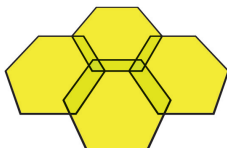
Supervise or observe large areas with WASP – the software for generating a seamless video panorama in real-time.

The WASP-software clearly and seamlessly pictures the video stream from several wide angle cameras in only one single video stream. The advantages are obvious: The user can more easily monitor larger areas, instead of constantly switching between different camera views, as it is still common practice. An additional benefit is that significantly fewer cameras are necessary compared to conventional video surveillance systems.

For example, four wide-angle cameras are able to completely capture an area of 1000 m² as the figure above shows. Hence, the system is ideally suited to observe or supervise warehouses, exhibition halls, supermarkets, gas stations or major events. Of course, a subsequent processing or analysis of the data is also possible in order to count people or general cargo, etc.

WASP is compatible with network cameras from various manufacturers and can be easily installed and put into operation. The cameras are mounted downwards on the ceiling, facing the scene to be observed. In outdoor areas they can be attached to poles. As they obtain their energy via Power over Ethernet (PoE), a separate power supply for the cameras is not necessary.

The video streams of the individual cameras are sent over an Ethernet network to an evaluation computer, where they are merged in real-time to one single video. The user can observe certain areas of the video more closely by means of integrated zoom and shift functions. The video can be recorded for later use. Furthermore, it can be displayed on different PCs in the network in a browser window (e. g. Mozilla Firefox, Google Chrome, Internet Explorer).



WASP