



## Definition of tasks

A stationary thermal imager is needed for thermal inspection of parts in a series production system. The camera model used here uses a USB port as the communications interface, so that a solution for the following customer requirements had to be found:

- Installation of a PC in range of the permissible USB cable lengths is not possible
- The images should be able to be viewed at various workstations
- The visualizing and processing programs sometimes run on virtualized systems

## The solution

At the location in question a USB server is installed which connects the camera to the network. The USB Redirector installed on the potential computers ensures that the camera is available and looks like it were locally connected.

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