

Remote Facility Camera

Problem: Facility personnel cannot see operations or tasks that directly influence their daily tasks. Critical operations do not allow personnel to leave their area and remote tasks may be unmanned.

For years, the ability to visually observe remote tasks in a facility has been relegated to the security department. The expense of camera installation and monitoring equipment was beyond the payback of many operations. In the current environment of manpower reductions, the need to observe remote observations is becoming more critical. At the same time, the cost to implement such a solution is becoming more affordable.

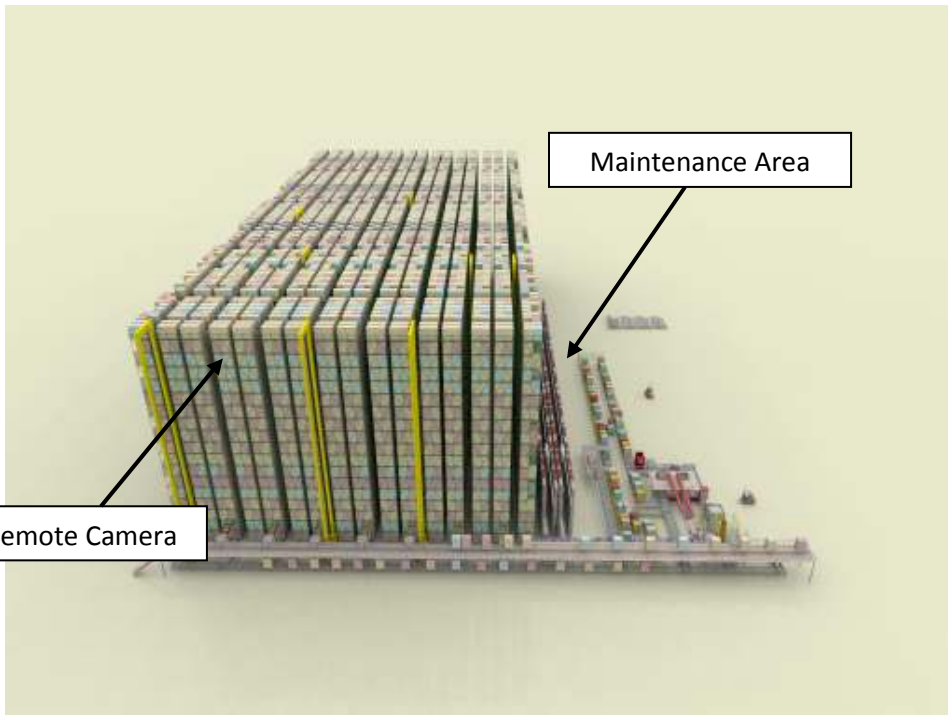
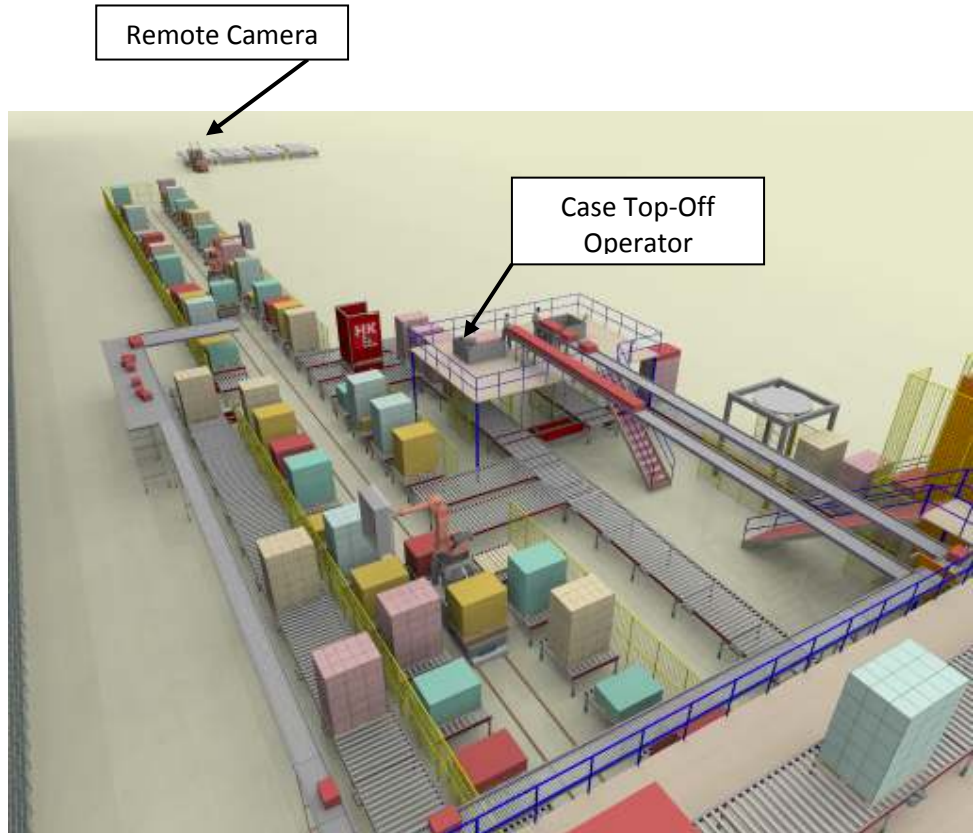
Solution: Implement a web-enabled camera to act as the operators remote eyes.



Utilize a ceiling or wall mount camera with an Ethernet connection to provide remote visual observation within the facility. Camera has a built in web server to be used with standard web browsers. The camera can utilize the existing Ethernet network within the facility. The operator can easily zoom, pan, and rotate the area observed. The camera from Sony has both day and night vision with streaming jpeg. Camera cost is around \$1,100.

HK Planet Problems and Solutions

The remote camera provides operator insight to production stoppage that may delay product delivery to fulfill current orders. Operator can quickly shift deliveries that can be used to supplement the current observed actions.



Maintenance Personnel can easily reference an equipment error prior to leaving their area to ensure they have the correct equipment for resolution.