

Hikvision + Siemens Crane Remote Control Solution

Requirements

- ◆ It's very dangerous for operator to work on the top of the crane.
- ◆ Remote control system is a good choice but low latency is a necessary condition for real-time operation.
- ◆ The existing market for remote surveillance cameras is less selective, and abundant Hikvision PTZ models offer new possibilities.

About Siemens

SIEMENS
Ingenuity for life

Siemens is a global powerhouse focusing on the areas of electrification, automation and digitalization.

One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of systems for power generation and transmission as well as medical diagnosis. In infrastructure and industry solutions the company plays a pioneering role.

Product Showcase



Hikvision Smart PTZ Camera
DS-2DF8236I-AEL(W)

- Optical Defog
- 2MP(1920*1080) Full HD
- 36X Optical Zoom
- 120dB True WDR
- EIS (Electronic Image Stabilization)



Siemens Remote Control System

- Real-time monitoring
- complete end-to-end crane control solution
- Capture pictures

Solution Highlights

Hikvision PTZ Camera



High security, low latency.

- Install Hikvision PTZ cameras on the crane.
- Connect with Siemens remote control system(RCOS) to replace workers at the top of the cranes.
- RCOS will send the corresponding coordinates and API to interact with Hikvision PTZ cameras.



RCOS provides maximized production with security and safe crane operations

- The Remote Control Station can be situated anywhere on the terminal when associated with a reliable and low latency network connection.
- Supported by strategically positioned cameras that automatically track the movements of the spreader and customer specific processes.