



## Site Intelligence Platform Provides Progress Monitoring, Safety and Security

### THE PROJECT

PCL focuses on a variety of different projects of all shapes and sizes. For this project, the initial reason for procuring cameras was to create a timelapse video of the construction process. However, once it was installed, PCL found that they were also useful for getting footage of safety and material damage incidents.

Although PCL now has a formal partnership with Sensera Systems, they first saw the cameras at Autodesk University. PCL had tried another stand-alone camera, but the battery life was a problem and since it didn't have a wireless connection they didn't know when the batteries died.

The Sensera system worked out perfectly since PCL didn't need to provide power or internet connectivity. Being in Hawaii the PV panel provided more than sufficient power, even without direct sun. On most jobsites, it would be difficult if not impossible to provide power and internet.



### THE PROJECT MANAGER

Cory Sakata - Virtual Construction Specialist

### THE BENEFITS

- **Real-time progress monitoring** — The system provides for real-time remote monitoring to ensure productivity expectations are being met even when you can't be on-site.
- **Complete turnkey solution** — This easy to deploy solution includes the solar-powered camera, LTE cellular connectivity and cloud-based software and service
- **Marketing & Public Relations** — "A picture is worth a thousand words." Savvy firms utilize automated time-lapse video, and public URLs to market and promote their work quality, environmental responsibility and completed projects.

*"The Sensera Systems cameras absolutely met our objectives. The timelapse was effortless and required minimal manual intervention."*

*—Cory Sakata, Virtual Construction Specialist, Nordic PCL Construction*

### THE CAMERA SYSTEM

**MC78 time-lapse camera**, designed for robust visual documentation and site monitoring. Perfect for users who want an easy to deploy solution for progress monitoring, improved stakeholder collaboration, improved safety and the ability to produce professional grade time-lapse videos for project marketing. Stream live video from your site and share high-resolution real-time and DVR project images with team members, customers and owners.

- 8 Megapixel (3840 x 2160) still images
- 1080p Time-lapse Video/Streaming/Recording
- 256GB DVR Storage (up to 68 days continuous recording)
- LTE or Wi-Fi Capable (5GB Service Plan recommended)

*\*For up-to-date pricing and quotes, please reach out to your District Construction Technology Analyst directly.\**