



## Solution Enhances Jobsite Progress Monitoring and Collaboration



### THE SITUATION

Founded in 1890, Sundt Construction, Inc. is one of the country's most innovative and respected general contractors, performing work in the Transportation, Industrial and Building markets. The 100% employee-owned company is consistently ranked among the 100 largest general contractors in the US and was named the nation's safest construction company by the Associated General Contractors of America in 2006 and 2016. With offices throughout the Greater Southwest, the company's employee-owners are united around a single purpose: To build environments where our clients, employee-owners and communities prosper.

### THE CHALLENGE

Sundt builds projects in a collaborative environment, using best-in-class techniques to improve productivity, reduce costs, and deliver successful projects to our clients. When Sundt began planning for the Arlington Southeast Recreation Center, the management team knew they wanted cameras for progress monitoring and marketing.

Sundt needed a solar camera solution that could support imagery for a large site with many subcontractors, offer theft prevention, enhanced stakeholder collaboration and easy remote monitoring, particularly for the architecture group which the Project Manager works closely with.

### THE SOLUTION

After researching several options, Sundt selected Sensera Systems for their full-featured, low-cost construction camera solutions that could be easily setup and relocated from project to project. Originally the cameras were setup for progress monitoring (time-lapse video), and documentation for marketing. "We quickly figured out how easy it is to do remote monitoring and live streaming. We can easily email pictures and ask questions when needed. We can reach out to subcontractors and provide instructions or ask them remove equipment and supplies

when their part of the job is over," said J. Brent Weckar, Sr. Project Manager. "We've even enabled the public URL option to provide live-streaming to project stakeholders. In addition, we are now using Project Updates via email once a day to be used during subcontractor (weekly coordination) meetings on our presentation computer."

### THE BENEFITS

- **Complete end-to-end solution** – Camera system, 4G LTE/WiFi connectivity, and Cloud-hosted servers and software all in one complete solution.
- **Solar-powered, LiFePo4 Batteries & AC Power** – No on-site power required; however, all Sensera camera systems come standard with all three power options. *Cameras can run on battery power for up to 5 days (up to 10 days on XL models).*
- **Real-time, remote monitoring** – Ensure productivity and communications even when you can't be on-site.

*"These compact solar cameras work well for a jobsite this size. For a larger job, we can buy 2 cameras and it would still be cheaper than purchasing just one of the competitive cameras we compared them to. Sensera cameras provide quality and capability - best all around solution"*

—J. Brent Weckar, Sr. Project Manager, Sundt

### THE PRODUCT

Sensera [MC78](#) jobsite cameras. The MC78 full-featured camera produces 8MP images with live streaming and DVR edge recording for more extensive projects. Sensera's SiteCloud SW and service integrates with most BIM software, which allows for streamlined work-flow in Autodesk BIM 360 and PlanGrid.