



Solar Wireless System Simplifies Remote Site Management and Collaboration



THE SITUATION

First Interstate is a \$32 billion community bank headquartered in Billings, Montana. With more than 300 offices across 14 states, First Interstate Bank has a robust construction schedule, completing 15 to 20 projects annually varying from 2,500 sq ft to 6,000 sq ft in size.

THE CHALLENGE

With so many concurrent projects across such a vast area, First Interstate Bank wanted the ability to remotely monitor jobsites, provide convenient stakeholder collaboration, and capture images and time-lapse video for marketing their new locations.

In the past, First Interstate Bank's corporate construction group would only meet with project teams on critical milestones, as meeting in person could sometimes mean an 18 hour drive. This placed construction managers in one of two scenarios. Either they are super involved and the travel budget is huge, or they are completely off-site and need to rely on technology to successfully work remotely to eliminate inflated travel budgets.

THE SOLUTION

Corporate Construction Manager Seth Morgan tested and selected Sensera Systems as First Interstate's camera technology solution provider. "It was important to be able to share and collaborate with other stakeholders," said Morgan. "We always share the project camera's public URLs with our stakeholders and they use them for weekly meetings and collaboration. These cameras absolutely meet our project needs."

THE BENEFITS

- **Real-time, remote monitoring** – Ensure productivity and communications even when you can't be on-site.
- **Complete end-to-end solution** – Camera system, 4G LTE/WiFi connectivity, and Cloud-hosted servers and software all in one complete solution.
- **Solar, LiFePo4 Batteries & AC Power** – No on-site power required. 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).*

"We frequently rely on Sensera Systems technology to stay connected. Overseeing projects remotely is challenging, but with Sensera's camera technology, we still have that feeling of being on-site every week without having to incur a substantial travel budget."

—Seth Morgan, Corporate Construction Manager,
First Interstate Bank

THE PRODUCT

The Sensera [MC88](#) camera is designed for high-resolution monitoring, collaboration, and project marketing. Perfect for large-scale jobsites, this advanced camera provides 4K time-lapse, live-streaming, and up to 137 days of continuous video recording. Sensera's SiteCloud service integrates with Procore®, Autodesk® Construction Cloud, and PlanGrid to simplify and automate workflow across the enterprise.