Beyond the Basic Image: Smart Construction Cameras Provide a Data Rich Experience
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Today's smart construction cameras can and should provide far more value to an owner and project team than a simple image catalogue of a project's progress. Beyond HD images, streaming video and panoramic possibilities, advanced webcams offer owners a data rich environment in which to link, sort and store all geotagged images, videos, historical weather data and related progress reports to desktops and mobile devices.

We have clients who use our construction camera solutions to map the progress of a building project. They upload a site plan to the Control Center software, and then link inspection-grade images and videos taken from the webcam as well as mobile devices to compile a complete as-built model in one easy-to-use interface. When the project is complete, the owner has a complete image catalogue that can be used in time-lapse movies for marketing activities and serve as an ongoing tool for maintenance teams to verify as-built conditions.

Building on today's hardware advancements, our construction cameras have large memory capacity and reliable power backup systems, so that in the event of brownouts or disrupted power, the webcam continues to record and store critical data. Users can monitor the amount of storage available for their system, how many images have been archived and overall historical data of power and connectivity performance. These features combine to help ensure that valuable progress footage is not lost.

Look beyond the images and see how smarter webcam technology can create a data rich solution that provides robust data to assist the entire team in making intelligent decisions during and after completion of your project.