



Dash Cam or 360-Degree Imagery? What Developers Should Know

By Brian Hoffheins | September 9, 2025

When documenting haul routes or road conditions, developers often rely on visual tools to verify accountability and plan logistics. While dash cams have been the default for years, 360-degree RoadView Documentation offers superior context, clarity, and flexibility for today's energy and infrastructure projects.

Key Highlights

- Dash cams record forward-facing footage with timestamps and GPS coordinates but lack the visibility to capture side features, signage, or driveways.
- 360° cameras deliver panoramic, high-resolution imagery that allows panning, zooming, and closer inspection of roads, utilities, and surrounding terrain.
- RoadView Documentation can be integrated with Google Street View or shared via secure private portals for confidentiality and collaboration.
- The richer data enables accurate pre- and post-project comparisons, proactive maintenance, and transparent communication with local agencies.

Why Dash Cams Persist

Despite clear advantages, many teams still rely on dash cams due to familiarity and habit. They remain useful as secondary tools for redundancy but fall short as primary documentation sources when comprehensive visibility is needed.

Final Thoughts

Choosing the right method affects every stage of development—from compliance and reporting to community engagement. 360° RoadView Documentation transforms basic video into a complete visual record that improves accountability, planning, and confidence across all stakeholders.