

Red Precision launches mobile platform to streamline construction project delivery and field operations

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Red Precision has launched a new mobile construction measurement and project management platform designed to help contractors and field teams manage project data, communication and site workflows from a single application.

The platform aims to address a common challenge across the construction sector: the fragmentation of project information across multiple systems, spreadsheets, messaging apps and reporting tools. By bringing measurement, documentation, communication and project tracking together in one mobile workspace, Red Precision is targeting improved project visibility and more efficient field execution.

Built for contractors, inspectors, property managers and maintenance professionals, the application supports a range of sectors including roofing, HVAC, electrical, plumbing, concrete construction and facilities management.

As construction projects become increasingly data-driven, field teams are under growing pressure to capture accurate information while maintaining productivity on site. Red Precision's platform enables users to create structured project files that centralise client records, site inspections, measurements, photographs, reports and project notes throughout the lifecycle of a project.

The company says the system is designed to improve project coordination by ensuring critical information remains accessible to both field and office teams, reducing the risk of lost documentation and disconnected communication.

A key feature of the platform is its integrated project communication capability, allowing users to share

updates, discuss project issues and maintain conversations directly within individual project files. This creates a clear audit trail and keeps project-related decisions linked to the relevant job rather than dispersed across email chains and messaging platforms.

The launch comes at a time when construction organisations are increasingly investing in digital tools that support real-time project management and mobile workforce productivity.

One of the platform's most significant capabilities is its measurement and tracing functionality. Users can generate project measurements from aerial imagery, technical drawings and site photographs, enabling teams to calculate dimensions, roof pitch, square footage and other key project metrics without relying on multiple standalone applications.

For project managers, accurate measurement data plays a critical role in estimating, planning, procurement and progress tracking. By integrating these functions directly into the project management environment, the platform seeks to reduce administrative effort while improving consistency across project documentation.

The company believes the platform can help improve decision-making by providing project stakeholders with immediate access to current site information, measurements and project records from any location.

As digital transformation continues to reshape construction delivery, mobile-first platforms are becoming increasingly important in connecting field operations with project management processes. Industry demand for real-time reporting, improved collaboration and greater operational efficiency is driving adoption of integrated project delivery technologies across both residential and commercial construction sectors.

Red Precision says it will continue developing the platform based on feedback from contractors and field professionals, with future enhancements focused on supporting evolving construction workflows and project delivery requirements.

The launch reflects a broader trend across the industry towards consolidating project management functions into unified digital environments that improve transparency, reduce administrative burden and support more effective project execution from planning through to completion.