

Esri Launches New Field Data Collection Application



Esri has released ArcGIS QuickCapture, a mobile app designed for rapid and at-speed field data collection workflows. Data can be collected from a moving vehicle with the touch of a button and sent back to the office for real-time analysis, leading to faster and more effective decision-making. The new app is developed for road inspections, aerial surveys, monitoring vegetation encroachment and more.

ArcGIS QuickCapture allows users to configure a customized interface that suits their specific project requirements, eliminating unnecessary features and options. This personalization helps users take advantage of the single-tap, big-button system to capture details and photos as they go. The app is intuitive and user-friendly, eliminating the need for extensive crew training.

Capturing GIS data on the go

"ArcGIS QuickCapture builds upon and enhances our existing field data collection offerings in ArcGIS," said Ismael Chivite, senior product manager at Esri. "Field crews are demanding user experiences that are tailored to the way they work. QuickCapture is designed to capture GIS data with the tap of a button, while on the go. At-speed road asset inventories and quick damage assessments are examples of workflows where QuickCapture excels."

The new app integrates with the user's existing IT infrastructure and ArcGIS platform, which simplifies implementation. It uses the existing GPS and camera on smartphones and tablets, and it is compatible with iOS, Android, and Windows devices. For high-accuracy data collection workflows, QuickCapture is also compatible with external Global Navigation Satellite System (GNSS) receivers.

To learn more about ArcGIS QuickCapture, [see here](#).