

KOREC and NCTech Launch KlearView360°



KOREC and NCTech have announced the launch of KlearView360°, a streamlined, hosted system designed for the identification of assets, defects or changes within images collected by vehicle or backpack. Developed as a cost-effective solution, KlearView360° makes vehicle-mounted asset inspection accessible to local authorities and many others.

The system is a joint partnership between the two companies, combining NCTech's [iSTAR Pulsar+](#) high-resolution camera for capturing 360° imagery at carriageway speeds with KOREC's K-Portal cloud-based hosting solution for live progress monitoring of a project and the assignment of work orders.

KlearView360° also enables work management instructions to be communicated to mobile workers for issue resolution via KOREC's K-Mobile data capture software, designed to run on Android, iOS or Windows devices. Accessible through a standard web browser, the system minimizes impact on existing IT infrastructure and is simple to implement.

A 360° solution for 360° imagery

The KlearView360° workflow has been designed with simplicity in mind, eliminating the need for costly additional hardware and software or extensive training:

Drive chosen route

- Identify asset defect or issue from imagery
- Assign location with image of asset defect to mobile worker
- Mobile worker navigates to asset
- Mobile worker undertakes designated task
- Mobile worker sends photo verification of work done
- Database automatically updated

KlearView360° also offers a cost-effective and simple way to add the iSTAR Pulsar's high resolution 360° imagery to existing GIS datasets hosted within ArcGIS or QGS via K-Portal's dynamic link, and provides rapid video playback to review driven routes.

Richard Gauchwin, [KOREC](#) business area manager – mapping & GIS, said: "Historically these types of solutions have been very expensive, but the KlearView360° integration with the iSTAR Pulsar+ means that we can put vehicle-mounted inspection into the hands of local authorities, highways engineers and consultants, utilities and many more in an affordable and effective way."

Cameron Ure, CEO of [NCTech](#), said: "We're excited to be working together with KOREC on KlearView360° - combining our unique capability to deliver high resolution 360° image capture on the move at an affordable price point with the efficiency and simplicity of K-Portal. This partnership embodies exactly the kind of relationship that we are keen to form with software and hardware companies throughout the GIS and AEC sector."