

Clearion X 2.2.1 Release Notes

The latest release of Clearion X expands Clearion's flagship field application to new workflows and user in a redesigned user interface. Clearion X 2.2 was released in July 2022, with version 2.2.1 providing key bug fixes in August 2022. Clearion is raising the recommended OS to iOS 13+ and Android 10+.

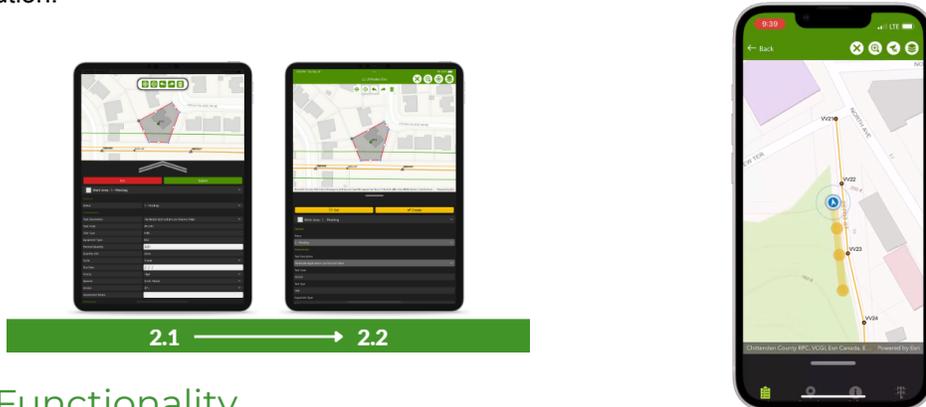
New Workflows

Aerial Patrols

Take to the skies with aerial patrol capabilities. Whether it's storm response or annual compliance inspections, Clearion can let aerial patrollers quickly, safely, and efficiently digitize work from the air with new smart forms and GPS capabilities.

Asset Management

Complex asset inspection and maintenance workflows can now be visualized from the palm of your hand. Drop inspections on specific assets leveraging your organization's GIS, and dispatch work out to crews for execution.



New Functionality

- **GPS Tracking:** users can track their location during a day's work, and GPS breadcrumb trails will automatically associate with specific work patrols and activities for detailed backend reporting and compliance
- **GPS Panning:** automatically scroll the map as the user navigates between work, enabling aerial patrols and increased GPS integration
- **UI:** end to end revision of the app's look and feel to optimize the experience on mobile platforms, while retaining the same workflows users have come to expect; to get the full experience some configuration changes may be required
- **Related Tables:** more complex database structures to enable asset inspections and maintenance, utility networks, and other new solution designs
- **PDF Reports:** summarize data in preformatted reports and capture signatures from the field
- **Attachments:** control attachment file size, image compression, file types, and more
- **Logging:** detailed error logs for better troubleshooting
- **Code upgrades:** incorporating the latest version of the ESRI Runtime SDK
- **Spanish language support:** more languages coming soon (2.2.1: resolved login screen bug)

Known Issues

Resolved: Android 11 freezes when leaving app, memory leaks preventing work groups from opening

New: Not available on the Windows Store (pending), potential instability from upgraded code libraries