

# ArcGIS Runtime SDKs for Mobile Devices

## Create Powerful Location-Based Applications

ArcGIS® Runtime SDKs for mobile devices is a collection of free software developer kits (SDKs) for building interactive mobile mapping applications.

### Why Use ArcGIS Runtime SDKs?

SDKs make it easy to create compelling mobile apps integrated with geospatial data.

- Combine geospatial data and maps in simple, intuitive apps.
- Easily build and deploy custom mobile applications.
- Collect and report data and perform GIS analysis.
- Access a wealth of user-contributed maps and data from ArcGIS<sup>SM</sup> Online.
- Use local data and web services in connected and disconnected environments.
- Distribute them through app stores, marketplaces, or private enterprise networks.

### How Is Development Improved?

The SDKs make developing, testing, and deploying mobile apps faster and easier.

- Work seamlessly with desktop, server, and web platforms.
- Get the resources you need with extensive documentation, including samples, templates, and reference guides, as well as free web courses and training seminars.
- Use both touch and keypad interface support.
- Access external and integrated devices:
  - Cameras (video and still)
  - High-accuracy GPS
  - Environmental and other sensors

[esri.com/mobileruntime](http://esri.com/mobileruntime)



### ArcGIS Runtime SDK for iOS

This SDK allows you to build apps for iPhone®, iPod touch®, and iPad®. It's integrated directly with Apple's XCode® integrated development environment (IDE) and uses Apple's Objective-C language for iOS™ devices.



Credit: CitySourced

### ArcGIS Runtime SDK for Android

This SDK allows you to build Java-based mobile applications for the Android™ platform. It includes a plug-in for the Eclipse™ IDE that provides a set of tools and a rich Android-specific API to help developers create great mobile mapping applications.



### ArcGIS Runtime SDK for Windows Phone

This SDK takes advantage of the Windows® Phone application platform, which supports Visual Studio®, Expression Blend®, Silverlight®, and XNA® Framework.

Note: ArcGIS Runtime SDK for Windows Mobile 5 and 6/6.5 is also available.

