



# EMDK for Xamarin 9.0

## Release Notes – January 2024

### Highlights

- Supports MX 13.1

*Update requires EMDK Xamarin plug-in 9.0.0.1, which supports Visual Studio 2019 or later only.*

### Device Support

- Supports all Zebra devices running Android 7.x, 8.x, 10, 11 and 13

[See all supported devices](#)

### New in EMDK for Xamarin 9.0

#### Support for MX 13.1 adds the following features:

- Access Manager adds the ability to:
  - Pre-grant, pre-deny or defer to the user access to "Dangerous Permissions."
  - Allow the Android system to automatically control permission to seldom-used apps.
- Power Manager adds ability to:
  - Turn off the power on a device.
  - Set Recovery Mode Access to features that could compromise a device.
- UI Manager adds the ability to:
  - Turn on/off Do Not Disturb mode on a device.
  - Enable/disable Inter-app Sharing on a device.
  - Enable/disable configuration of Accessibility options, which can help simplify device usage for those with physical and/or visual impairments.
  - Show/hide Immersive Mode pop-up warning.
  - Configure Touch-and-Hold Delay for key long-presses.
- Wi-Fi adds ability to:
  - Allow an administrator to select the FTM Intervals, a preference for the frequency of updates to the Fine Timing Measurement Location on a device.
  - Enable Secure Advanced Logging, which encrypts Wi-Fi Advanced logs and imposes a user-specified password for log access.

### Resolved Issues

- None

### Usage Notes

- None

## Known Issues

- None

## Important Links

- [Installation and setup instructions](#)
- [See all supported devices](#)

## About EMDK for Xamarin

EMDK for Xamarin provides C# developers with a comprehensive set of tools to easily create a powerful line of business applications for enterprise mobility devices and is designed for use with VisualStudio with Xamarin.Android. EMDK for Xamarin includes class libraries, sample applications with source code, as well as all the associated documentation to help applications take full advantage of what Zebra devices have to offer. It also includes an exclusive Profile Manager Technology within Visual Studio, providing a GUI based development tool to use along with Profile Manager API. This allows fewer lines of code, resulting in reduced development time, effort and errors.