EMDK for Android 14.0
Release Notes – August 2025

Highlights

- Support added for Android Studio 2024.3.1 (Meerkat)
- Supports the following MX versions:
    - MX 14.0
    - MX 14.1

This update requires EMDK for Android plug-in 14.0.0, which supports Android 2024.1.1 (Koala), 2024.2.1 (Ladybug) and 2024.3.1 (Meerkat).

Device Support

- Supports all Zebra devices running Android 7.x, 8.x, 10, 11,13 and 14

See all supported devices

New in EMDK for Android 14.0

Support for MX 14.1

- Access Manager adds the ability to:
    - Control device-user access to the Zebra RxLogger diagnostics utility on the device.
- Display Manager adds the ability to:
    - Control display of the two-line clock on the Android lock-screen.

Support for MX 14.0

- Access Manager adds the ability to:
    - Individually control device-user access to Accessibility and Network settings in the Android Settings panel.
- App Manager adds the ability to:
    - Use the App Feature parameter to automatically launch an app or reboot the device after installation.
- Bluetooth Manager adds the ability to:
    - Set individual Bluetooth Profiles as active or inactive.
- Cellular Manager adds the ability to:
    - Automatically switch to a secondary SIM if the primary SIM loses service.
    - Configure Device Mode as voice-centric or data-centric based on its primary intended usage.
    - Set a SIM slot for Device Mode according to primary intended usage.

- DevAdmin adds the ability to:
    - Add a Secondary Keyguard to work in addition the Android lock screen.
    - Automatically reboot after installation of a Secondary Keyguard.
- Display Manager adds the ability to:
    - Control the Secondary Monitor Auto-rotation when a device is placed in a cradle connected to a monitor.
    - Specify a video file in the Screen Saver Path for display on the device.
- KeyMapping Manager adds the ability to:
    - Configure Double-trigger Mode to launch an app or activity.
- License Manager adds the ability to:
    - Perform licensing actions on non-legacy Zebra licenses.
    - Perform device licensing actions based on License Action type.
    - Perform BadgeID licensing based on Server Type.
- Power Manager adds the ability to:
    - Select screen double-tap as a wake-up key identifier to activate a device from a low-power state.
- UI Manager adds the ability to:
    - Select a Navigation Method for switching between screens on a device.
    - Control Color Inversion on the device.
    - Control TalkBack feature, which speaks words displayed on the device screen.
- Wi-Fi adds the ability to:
    - Enable Restricted Tethering, which controls whether the device can share its internet connection when "tethered" to other devices via Bluetooth, USB or through a Wi-Fi hotspot.

Resolved Issue

- None

Usage Notes

- None

Known Issues

- None

Important Links

- Installation and setup instructions

- See all supported devices

About EMDK for Android

EMDK for Android provides 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 Google's Android Studio. EMDK for Android includes enterprise mobility Android class libraries such as Barcode, sample applications with source code, as well as all the associated documentation to help applications take full advantage of the capabilities that Zebra devices have to offer. It also embeds the exclusive Profile Manager technology within Android Studio IDE, providing a GUI-based development tool designed specifically for Zebra devices. This allows fewer lines of code, resulting in reduced development time, effort and errors.