



# Enterprise Keyboard 4.0

## Release Notes – February 2022

### Highlights

- Now available on [Google Play](#) and [Zebra support portal](#)
- New package name requires uninstallation of any prior version
- Custom layout files must be redeployed
- Older EKB versions and package names are deprecated
- A device OS image update might be required
- Existing MDNA Enterprise Upgrade Licenses remain valid

### Device Support

- Supports Zebra devices running Android 10 (**OS update is mandatory**, requires LifeGuard update **10-16-10.00-QG-U111-STD-HEL-04** or later)
- Support Zebra devices running Android 11 (**OS update is mandatory**, requires LifeGuard update **11-20-02.00-RG-U00-STD-HEL-04** or later)

[See all supported devices](#)

### New in Enterprise Keyboard 4.0

- Now available on [Google Play](#) and the [Zebra support portal](#)
- Compatible only with **Enterprise Browser 3.3** or later

#### *Package Name Change*

**In compliance with Google policy, the package name of the public version of Enterprise Browser was changed to differentiate it from the private version previously released on Google Play.**

- **EKB 4.0 and subsequent versions will have the following package name:**
  - EKB 4.0 (and later) package name: **com.zebra.mdna.enterprisekeyboard**
  - Previous package name: **com.symbol.mxfm.csp.enterprisekeyboard**
- Previous EKB versions (with the old package name) cannot be upgraded to EKB 4.0.
- EKB versions prior to 4.0 must be uninstalled, which removes EKB fixed keyboard layouts and any previously deployed custom layout file.
- Custom layout files of older EKB versions (if used) are compatible with EKB 4.0.
- Because of EKB reinstallation, layout files must be redeployed to:
  - **/enterprise/device/settings/ekb/config**
- New features and device support will be for EKB 4.0 and later and delivered under the new package name. Previous versions and package names are deprecated.
- Software, systems and files containing the prior EKB package name **must be updated** with the new package name. These might include, but are not limited to:
  - Any "allowlist" such as those created with AccessMgr
  - Intents that launch Enterprise Keyboard
  - StageNow Profiles used to **install** any version prior to EKB 4.0
  - EMM systems used to install any version prior to EKB 4.0



## Storage Restrictions

- **EKB 4.0 targets Android API level 30**, which enforces the following Scoped Storage restrictions **on devices running Android 11**:
  - **External storage is no longer accessible**, including SD Card
  - **[LayoutProjectName.encrypted] files must be redeployed to:**  
`/enterprise/device/settings/ekb/config`

## OS Update

- **The minimum device OS image required** for compatibility with EKB 4.0 is as follows:
  - Devices running Android 11 require LifeGuard update **11-20-02.00-RG-U00-STD-HEL-04** or later
  - Devices running Android 10 require LifeGuard update **10-16-10.00-QG-U111-STD-HEL-04** or later

## Licensing

- **Licenses for Enterprise Keyboard 2.0 (and later) are valid.**  
If present on the device, licenses are automatically reapplied when Enterprise Keyboard 4.0 is installed.

## Usage Notes

- Existing StageNow and MX Enterprise Keyboard Manager profiles can be reused **to configure** EKB 4.0
- No change is required in Enterprise Keyboard Designer desktop tool. Existing custom layout can be used with the latest version of EKB.

## Issues Fixed in this Release – None

## Known Issues – None

## Important Links

- [Installation and setup](#)
- [Zebra MDNA Licensing](#)
- [See all supported devices](#)

## About Enterprise Keyboard

Enterprise Keyboard is a soft input device designed to provide the most productive means possible of inputting data into Zebra devices. Building on the stock Android keyboard, Enterprise Keyboard provides programmable keys, can switch quickly between fixed and custom layouts, and has the ability to scan barcode data directly into an application using any of the device's scanners.