Enterprise Home Screen 4.1
Release Notes – July, 2021

Highlights

- **Android 11 support -** EHS 4.1 now supports Zebra devices running Android 11
- **Screen Blanking** – disables touch input when the device is in motion
- **Support terminated for Android 9.0 (Pie) and earlier** – EHS 4.0 was the final version supporting devices running Android 9.0 and earlier

IMPORTANT:
- **Previous EHS installation must be removed before the new version of EHS is installed.** EHS APK is now signed with a new key to provide additional security. This upgrade requires the uninstallation of the old APK before installing this and future versions. Follow instructions to uninstall EHS before installing EHS on the device. Prior configurations will be automatically reapplied, if the EHS configuration file from the previous installation still exists in configuration file location.

Device Support

- **Newly added device support in this release:** MC20, TC52ax, MC33ax and ET51 running Android 11

See **all supported devices**

New in Enterprise Home Screen 4.1

Screen Blanking

EHS 4.1 supports Screen Blanking, which can automatically place a black or transparent overlay atop the device screen when the GPS system detects movement, disabling touch input. Screen Blanking is intended as a safety measure when EHS is used in vehicle applications. Visit **TechDocs** for details.

Department of Transportation (DOT) WARNING:

The EHS Screen Blanking feature was NOT developed in accordance with any transportation department rules or regulations. Zebra assumes no responsibility for damage or loss due to distracted driving.

Resolved Issues

- On devices running Android 10, auto-launching two or more apps at startup now works properly regardless of the delay set between the launching the apps.

Usage Notes

- To preserve an application's state when returning it to the foreground, the Recent Applications feature must be enabled.

- EHS Screen Blanking is supported only on GMS devices with Google Play services.
- The Global Positioning System (GPS) must be enabled and functional on the device to run EHS Screen Blanking.
- EHS Screen Blanking uses GPS to determine vehicle motion. Obstructions such as buildings and tunnels can interrupt GPS signals and cause Screen Blanking to disengage while the vehicle is moving. On initial use, a significant delay in Screen Blanking can be seen while the device locates satellites and begins acquiring location data. During normal use, EHS is designed to automatically disengage Screen Blanking if the GPS signal is interrupted for longer than five (5) minutes. Screen Blanking is automatically re-engaged when the GPS signal is restored.
- Some of the features of EHS may not work until the MX framework initializes.
- EHS 4.1 and later support on A10 starting from OS version 10.16.10.

Known Issues

- When EHS is running in Google Multi-user mode, app icons are sometimes not shown on secondary user's home screen when switching back and forth between primary and secondary users.
- The Camera and Google Search apps are not visible in User mode after rebooting the device with Android Multi-user mode enabled.

Important Links

- Installation and setup instructions
- See all supported devices

About Enterprise Home Screen

Enterprise Home Screen for Android provides a simple way for administrators to control access to apps and settings on a Zebra device without the need to write custom code. Using a simple touch interface, EHS easily limits usage to one or more specified applications, prevents changes to device settings and locks down the file system. It can be configured in seconds, and settings can be deployed via MDM. EHS settings are stored in a simple XML file that's easy to read and edit by hand, if necessary.