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ZEBRA TC70
Mobile Touch
Computer

ZEBRA TC70 Mobile Touch Computer User Guide

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ZLicenseMgr 14.0.0.x
Release Notes – March. 2025

Introduction

The License Manager app is a software licensing application specifically designed to facilitate efficient management and activation of software licenses for Zebra products. This app plays a crucial role in ensuring a streamlined and effective licensing process for enterprise environments, where multiple devices and applications require proper licensing for operation. The APK, previously bundled exclusively with BSPA, is now also available for sideload installation through the support portal.

Key Points

- Entitlement Details: Upon purchasing a license from Zebra, you receive entitlement details that include a unique BADGEID and the product name associated with the license.
- Server Type: Licenses are specified for either a Production server or a UAT server. Activation generally takes place on a Production server, which is utilized by both customers and partners.
- Device Association: A device can consume licenses only from the associated BADGEID. If a device is associated with a different BADGEID and a new license is activated, any previously activated license linked to the former BADGEID will be released.
- Important Consideration: Activating a BADGEID-based license using the ZLicenseMgr application will erase licenses that were activated with previous versions of the application, which were part of the device OS or BSPA

Device Support

Supports all Zebra devices running from Android 5 to Android 13 See all supported devices

INSTALLATION

Prerequisites:

- Ensure the device is compatible with the ZLicenseMgr application.
- Confirm that the device's system clock is set correctly to the current date and time.
- Verify that the device has a stable network connection for online activation and updates

Download the Application

- Obtain the ZLicenseMgr APK from Zebra's official support site.

Installing the Application:

- To install the ZLicenseMgr application using Android Debug Bridge (ADB), connect your device with USB debugging enabled and execute the command: adb install -r <APK>.
- If using an EMM solution like SOTI or AirWatch, upload the APK to the EMM console.
- Create an application deployment profile that includes the ZLicenseMgr APK.
- Push the profile to target devices to install the application automatically.

Usage Notes

- Activating a BADGEID-based license using the ZLicenseMgr application will erase licenses that were activated with previous versions of the application, which were part of the device OS or BSPA.
- Before associating a device with a new BADGEID, it's important to release all licenses from the device to ensure compliance, security, and proper resource management.
- After upgrading ZLicenseMgr on the device, a reboot is recommended to ensure all changes are properly applied and the system functions optimally.
- If ZLicenseMgr is downgraded, there is a possibility of losing licenses, so it's important to redeploy a license reactivation profile that is applicable and supported by the downgraded version.
- In the event of a clock reset leading to an invalid license state, it is necessary to correct the clock settings and perform a license reactivation to update and restore the license state.
- To prevent a profile from being applied multiple times through SOTI FileSync, enable the "Execute Script Only if Files Transmitted" option to ensure scripts are executed only when new files are transmitted.
- When upgrading ZLicenseMgr using the adb install -r command, you may encounter the "INSTALL_FAILED_SESSION_INVALID" error; however, the installation will still succeed.
- Third-party EMMs that do not support managed enterprise apps or the FileSync option for deploying MX XML profiles can utilize the OEMConfig Tools' pass-through command feature to upgrade ZLicenseMgr on the device.
- For Android versions A8 to A11, it is recommended to use the Legacy OEMConfig tool, whereas for Android version A13 and above, Zebra's new OEMConfig tool should be used.

Supported Mobile Computing Devices

Device Platform	Device Model	A5	A6	A7	A8	A9	A10	A11	A13	A14
QC 8960 Pro	TC70/TC75	Y	–	–	–	–	–	–	–	–
8956	TC70x/TC75x	–	Y	Y	Y	–	–	–	–	–
	TC56/TC51	–	Y	Y	Y	–	–	–	–	–
	CC600	–	–	–	–	–	Y	Y	Y	Y
SD660	CC6000	–	–	–	–	–	Y	Y	Y	Y
	EC30	–	–	–	–	–	Y	Y	Y	Y
	EC50/EC55	–	–	–	–	–	Y	Y	Y	Y
	ET51/ET56	–	–	–	–	–	Y	Y	Y	Y
	L10	–	–	–	–	–	Y	Y	Y	Y
	MC20	–	–	–	–	–	–	Y	Y	Y
	MC22/MC27	–	–	–	–	–	Y	Y	Y	Y
	MC33x	–	–	–	–	–	Y	Y	Y	Y
	MC33ax	–	–	–	–	–	–	Y	Y	Y
	TC21/TC26	–	–	–	–	–	Y	Y	Y	Y
	TC52/TC57	–	–	–	Y	Y	Y	Y	Y	Y
	PS20	–	–	–	Y	Y	–	Y	Y	Y
	EC30	–	–	–	Y	–	Y	Y	Y	Y
	TC72/TC77	–	–	–	Y	Y	Y	Y	Y	Y
	TC52ax/TC57x	–	–	–	–	–	–	Y	Y	Y
	TC52ax	–	–	–	–	–	–	Y	Y	Y
	MC93	–	–	–	Y	–	Y	Y	Y	Y
	TC8300	–	–	–	–	–	Y	Y	Y	Y
	VC8300	–	–	–	–	–	Y	Y	Y	Y
	WT6300	–	–	–	–	–	Y	Y	Y	Y

6490	TC83	–	–	–	Y	–	Y	Y	Y	Y
	TC53/TC58	–	–	–	–	–	–	Y	Y	Y
	ET60 /ET65	–	–	–	–	–	–	Y	Y	Y
5430	TC73/TC78	–	–	–	–	–	–	Y	Y	Y
	HC20/HC50	–	–	–	–	–	–	Y	Y	Y
6375	TC22/TC27	–	–	–	–	–	–	–	Y	Y
	ET40/ET45	–	–	–	–	–	–	Y	Y	Y
	TC15	–	–	–	–	–	–	Y	Y	Y
4490	TC53E	–	–	–	–	–	–	–	Y	–
	TC58E	–	–	–	–	–	–	–	Y	–
	PS30	–	–	–	–	–	–	–	Y	–
	MC94/MC34	–	–	–	–	–	–	–	Y	–
	WT54/WT64	–	–	–	–	–	–	–	Y	–

Important Links

- License Manger User Guide (pdf)
- Complete list of supported devices
- Manage Software Licensing for Zebra Products

About ZLicenseMgr

Zebra's ZLicenseMgr streamlines software license management by consolidating licensing entitlements under a unique BADGEID system, enhancing operational efficiency across devices. ZLicenseMgr ensures compliance and functionality by supporting both cloud-based and local license management, with options for proxy configuration to accommodate various network environments. The app's robust capabilities make it an essential tool for maintaining optimal device performance and security in enterprise settings.
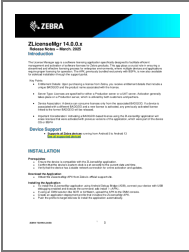
FAQ

- **Q: How to troubleshoot if the application fails to activate licenses?**
  A: Ensure the device has a stable network connection and the system clock is set correctly. Restart the application and try activating licenses again.
- **Q: Can ZLicenseMgr be installed on devices not listed in the supported devices list?**
  A: It is recommended to install ZLicenseMgr only on devices listed in the supported mobile computing devices list for optimal performance and compatibility.

Documents / Resources

ZEBRA TC70 Mobile Touch Computer [pdf] User Guide
TC70-TC75, TC70x-TC75x, TC56-TC51, CC600, CC6000, EC30, EC50-EC55, ET51-ET56, L10, MC20, MC22-MC27, MC33x, MC33ax, SD660, TC21-TC26, TC52-TC57, PS20, TC72-TC77, TC 70 Mobile Touch Computer, TC70, Mobile Touch Computer, Touch Computer

References

- **User Manual**