Using Zebra Touch Computers with CodeREADr

Mobile Apps & Devices · https://www.codereadr.com/knowledgebase/zebra-touch-computers/

Why Choose Zebra Touch Computers for Enterprise Mobility?

Zebra's lineup of mobile touch computers ranges from rugged smartphones to advanced enterprise-grade devices, all running on the Android OS. These devices are ideal for organizations looking to enhance barcode scanning, process monitoring, and other mission-critical applications. Paired with the CodeREADr app, Zebra devices deliver exceptional performance for a variety of tasks, including:

- Validating tickets, coupons, and IDs
- Tracking attendance and assets
- Auditing inventory, picking, packing, delivery, and receipts
- Monitoring processes, security, and facility maintenance

Compatible Zebra Devices

Here’s a list of popular Zebra Android OS devices compatible with the CodeREADr app:

- EC30, EC50, EC55
- MC2200, MC2700, MC33xx Series, MC9300
- TC21, TC26
- TC5x Series, TC72, TC77
- TC8300

With these devices, you can install the CodeREADr app via the Google Play Store or a side-loadable APK.

Built-In Barcode Scanners (Imagers) vs. Camera Scanning

Zebra devices come equipped with imagers, which offer several advantages over standard smartphone cameras for barcode scanning:

- Precise targeting: Imagers use a bright aimer beam, making it easier to focus on specific barcodes.
- Extended range: Imagers can scan barcodes from greater distances, providing flexibility in various environments.

While the CodeREADr app supports advanced camera-based scanning, many users prefer imagers for enhanced speed and accuracy.

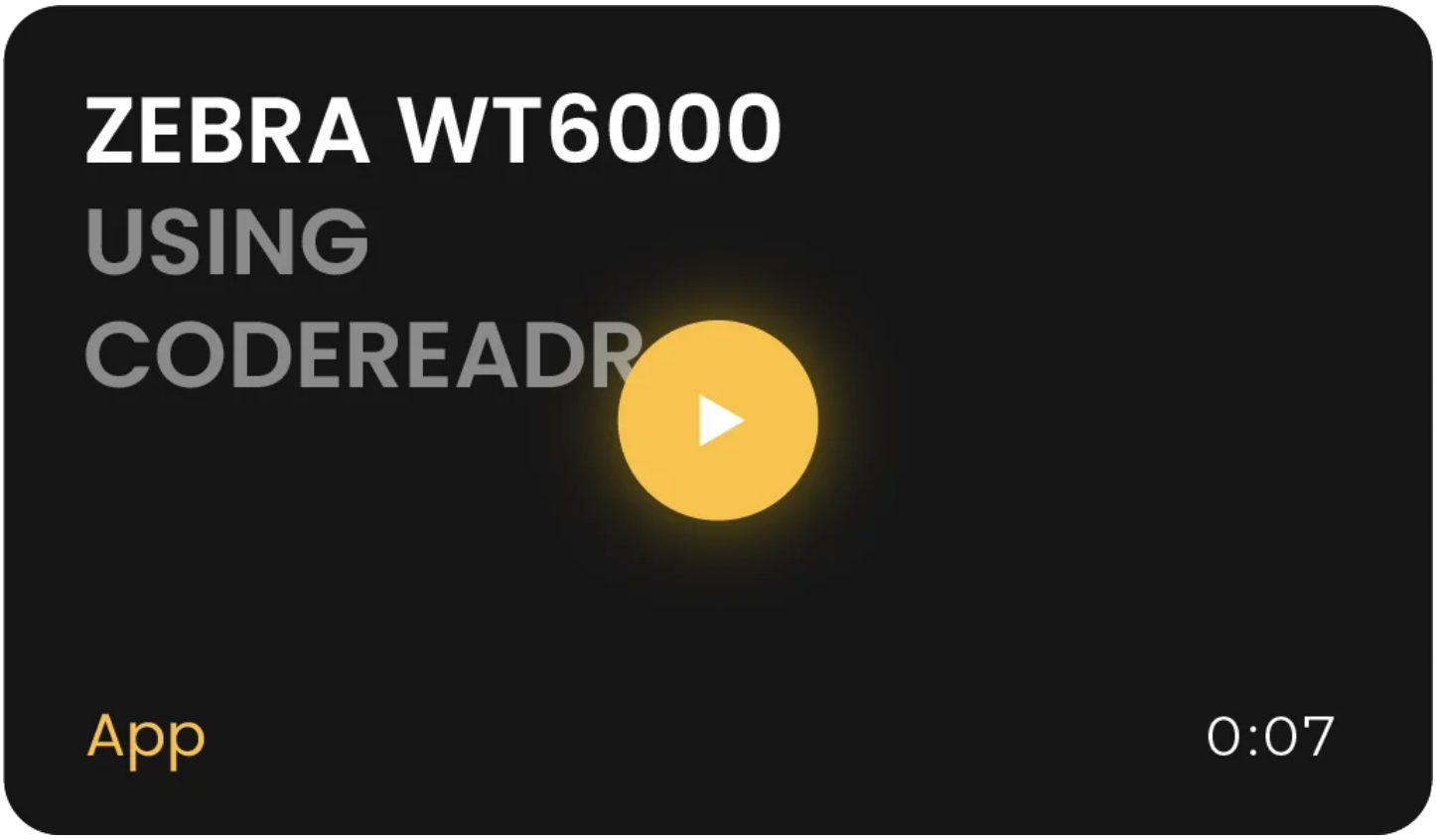
Pro Tip: You can use the app with both imager and camera technologies. For Zebra devices with imagers, you can configure barcode scanning profiles using the Zebra DataWedge app. For devices without imagers, use the CodeREADr barcode scanner configuration wizard.

Recommended Zebra Configurations

We've tested Zebra devices, including the TC25 (now TC26), and found specific settings that optimize performance. Below are suggested configurations:

- Install the CodeREADr app directly from the Google Play Store or via an APK.
- Set up keyboard emulation mode on Zebra devices to ensure seamless app functionality.
- Use Zebra's DataWedge app to create and manage barcode scanning profiles tailored to your needs.

Example: CodeREADr App with Zebra Touch Computers



- Zebra devices are compatible with RFID and NFC scanning. Learn more about these advanced capabilities here.
- The CodeREADr app also supports other Android OS devices and accessories from leading brands like Honeywell.