Zebra Identity Guardian 1.0
Release Notes – Feb. 2024

Introducing Zebra Identity Guardian

- Zebra **Identity Guardian** is a login solution for shared and personally assigned mobile computers in the enterprise. It provides secure, biometric-based access to devices while protecting the privacy of corporate and personal data.
- In a shared-device configuration, user identity data is generated through facial recognition, then encrypted and encapsulated within a personal barcode, allowing the data to be easily destroyed as needed to simplify employee turnover procedures.
- On personally assigned devices, user data is securely embedded within the Android framework, making it inaccessible even to the organization.

Key benefits of Identity Guardian:

- **User Data Protection -** Multiple security layers ensure that employee data is protected, while allowing them to maintain access and complete control.
- **Application Authentication -** Integration with identity providers (IdPs) simplifies authentication. Users are required to log in only once; single sign-on (SSO) streamlines the process after that.
- **Facial Biometrics –** Secure access to devices is fast and seamless thanks to facial biometrics.
- **Multifactor Login -** For added security, administrators can optionally require users to also enter a PIN or other authentication criteria to sign into a device.
- **Accountability –** Provides comprehensive visibility into devices and associated user history.
- **Personalization -** Enables organizations to customize on-device experiences specifically tailored to align with the user roles.

Device Support

Required minimum LifeGuard software updates **for devices running Android 11**:

Device Models	Supported OS	Device Software Location
All **SDM660-platform** devices running **Android 11(Except EC30 and WT6600)**	`11-26-05.00-RG-U00` or later	[Go to download page](#)
6490-platform devices running Android 11		
TC73/TC78	`11-17-16.00-RG-U00` or later	[Go to download page](#)
TC53/TC58	`11-12-31.00-RG-U00` or later	[Go to download page](#)
6375-platform devices running Android 11		
ET40/ET45	`11-13-14.00-RG-U00` or later	[Go to download page](#)
TC15	`11-14-13.00-RG-U00` or later	[Go to download page](#)

Required minimum LifeGuard software updates **for devices running Android 13**:

Device Models	Supported OS	Device Software Location
All **SDM660-platform** devices running **Android 13**	`13-18-19.00-TG-U00` or later	Go to download page
6490-platform devices running Android 13		
TC73/TC78	`13-14-21.00-TG-U00`	Go to download page
TC53/TC58	`13-09-16.00-TG-U00`	Go to download page
5430-platform devices running Android 13		
TC22/TC27	`13-14-21.00-TG-U00`	Go to download page
6375-platform devices running Android 13		
TC15	`13-21-05.00-TG-U00`	Go to download page
ET40/ET45	`13-21-05.00-TG-U00`	Go to download page

Identity Guardian 1.0 Features

- Supports user enrollment and authentication for shared and personally-assigned devices
- Multi-factor authentication support:
  - Facial biometric authentication
  - User passcode authentication
  - SSO authentication using Microsoft authentication and Ping ID
- Supports other apps and device events that invoke the lock screen
- Can be installed and configured using Zebra DNA Cloud
- Identity Guardian usage and user information is visible from within the Zebra DNA Cloud console

Usage Notes

- Screen lock in Android device settings must be set to "None." Other types of screen locks, such as swipe or pin, are not supported.
- Identity Guardian can be installed and configured from Zebra DNA Cloud (My Apps > Zebra Collection), Zebra StageNow or a company's own EMM system.
- For users of the 42Gears EMM system, apps installed through ZDNA in app update mode must be set as high priority.
- While performing facial authentication on an ET45, the device must not be rotated.

Note: Version 1.0.0.871 of Identity Guardian is discontinued. It is recommended to download and use the latest version (1.0.0.880) from support central, as it contains important updates.

Requirements

- Refer to the [System Requirements](#) section in Identity Guardian documentation.
- Refer to the System Requirements section in ZDNA Cloud documentation.

Important Links

- [About Identity Guardian](#)
- [Identity Guardian User Guide](#)
- [Identity Guardian Setup](#)
- [Identity Guardian Manage Config](#)
- [Identity Guardian API](#)

About Zebra Identity Guardian

Zebra's **Identity Guardian** simplifies device authentication by combining facial biometric recognition, multifactor login, and single sign-on (SSO) for a personalized role-based experience. It uses facial biometrics to unlock mobile devices securely, regardless of whether they are shared or personally assigned. If facial biometrics is not the preferred choice, a unique barcode or PIN offers an alternative secure access method.

Identity Guardian ensures full protection of employee data. In a shared device model, user data is securely encrypted in a personal barcode stored on the device, which can optionally be created based on facial recognition. For personally assigned devices, the data is secured within the Android framework, making it inaccessible even to the organization itself.