



Release Notes – Zebra Android 14

14-06-25.00-UN-U01-STD-APL-04 Release (NGMS)

Highlights

This Android 14 Non-GMS release 14-06-25.00-UN-U01-STD-APL-04 is the official release on Android 14, supporting WS501 device. Please see device compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
AP_FULL_UPDATE_14-06-25.00-UN-U01-STD-APL-04.zip	Full package update
AP_DELTA_UPDATE_14-06-25.00-UN-U00-STD_TO_14-06-25.00-UN-U01-STD.zip	Delta package update from 14-06-25.00-UN-U00-STD TO 14-06-25.00-UN-U01-STD release

Security Updates

This build is Compliant up to [Android Security Bulletin](#) of March 01, 2025

LifeGuard Update 14-06-25.00-UN-U01

- LifeGuard Update 14-06-25.00-UN-U01 contains security updates only
- This LG patch is applicable for the 14-06-25.00-UN-U01-STD-APL-04 version.
 - **New Features**
 - None
 - **Resolved Issues**
 - None
 - **Usage Notes**
 - None

OS Update 14-06-25.00-UN-U00

○ New Features

- The Hotseat home screen "Phone" icon has been replaced by the "Files" icon (For Wi-Fi-only devices)
- Split-screen feature on ET40 and ET45 10" devices allow you to view two apps at the same time.
- Allows User to select a portion of available device storage to be used as system RAM. This feature can be turned ON/OFF from device admin only. Please refer to <https://techdocs.zebra.com/mx/powermgr/> for more details.
- Added support for DHCP Option 119. (DHCP option 119 would work only on managed devices over WLAN only and WLAN profile should be created by device owner).
- Added support to control BLE scan based on application package.
- Added support of RSSI filter for BLE scan based on application package.
- Added support of 1x authentication in ethernet
- Scanning
 - Added support for Regular Expression checking in Free-Form OCR and Picklist + OCR workflows.
 - Updated SE55 firmware with PAAFNS00-001-R09 version.
 - Updated version of Decoder library IMGKIT_9.02T01.27_06_02.
 - Enhanced Scanning performance with SE55/SE58 Scan Engines.
 - FS40 (SSI Mode) Scanner Support with DataWedge.
 - Expose the GS1 DataBar Security Level settings.
 - New Configurable Focus Parameters offered for devices with SE55 Scan Engine

Version Information

Below Table contains important information on versions

Description	Version
Product Build Number	14-06-25.00-UN-U01-STD-APL-04
Android Version	14
Security Patch level	August 05, 2025
Component Versions	Please see Component Versions under Addendum section

Device Support

This release supports WS501 only. Please refer to the addendum for more details on the supported part numbers for this release.

Feature list

Below are the features supported for this release:

1. RxLogger: Integrated One-Touch option for user to capture logs
2. New UI/UX for Wearable
3. Change default behavior of the [Wearable Status Bar](#) on select Zebra wearable devices.
4. **WIFI Features:**
 - WiFi6: Improves WiFi Efficiency, Performance and Range with features like OFDMA, MU MIMO, 1024 QAM
 - 2x2 MU MIMO: Provides efficient use of bandwidth and better Network Performance
 - WPA3: Enhanced WiFi Network Security
 - Power Save Techniques: Enhanced Power Save techniques like WMMPS, TWT
 - Performance Optimizations for better Enterprise class performance
5. [Network Time Protocol](#) is a protocol used to synchronize the time on the devices over a network.

Important Links

- Installation and setup instructions – please refer below links.
- [A14 2290 OS update instructions](#)
- [Zebra Techdocs](#)
- [Developer Portal](#)

Addendum

Device Compatibility

This software release has been approved for use on the following devices.

Device Family	Part Number		Device Specific Manuals and Guides
WS501	WS5012-0F3J1020EA6 WS5012-0F3J1020ENA WS5012-0B3J1020EA6 WS5012-0B3J1020ENA WS5012-0F3J4020EA6 WS5012-0F3J4020ENA	WS5012-0F3J102PEA6 WS5012-0F3J102PENA WS5012-0B3J102PEA6 WS5012-0B3J102PENA WS5012-0B3J4020EA6 WS5012-0B3J4020ENA	WS501

Component Versions

Component / Description	Version
Linux Kernel	5.15.153-qki
AnalyticsMgr	10.0.0.1008
Android SDK Level	34
Audio (Microphone and Speaker)	0.7.2.0
Battery Manager	1.5.4
Bluetooth Pairing Utility	App version: 15.0.31 Build Version: 6.3
DataWedge	15.0.31
Files	14
MXMF	14.2.0.12
NFC	PN7160_AR_14.01.00
OEM info	2.0.0.1001 9.0.1.257
OSX	14.3
Rxlogger	14.0.12.34
Scanning Framework	43.13.18.0
StageNow and Zebra Device Manager	14.2.0.12
WLAN	FUSION_SA_8_1.0.0.014_u FW:18.35.387.23.1310.16
Zebra Bluetooth	14.9.8
Zebra Volume Control	3.0.0.113
Zebra Data Service	14.0.1.1050
Chromium Version	133.0.6943.39
Fingerprints	[Zebra/WS501/WS501:14/14-06-25.00-UN-U00-STD-APL-04/33:user/release-keys]

Revision History

Rev	Description	Date
1.1	Updated the software component version	July 7, 2025