

ZEBRA TC56DJ-1PAZU4P-A6

Zebra TC56 Series User Manual

Model: TC56DJ-1PAZU4P-A6



This image displays the Zebra TC56 mobile computer from the front. The device features a large touchscreen display, showing the current time and date. The Zebra brand logo is prominently displayed above the screen. The device has a sleek, durable design, typical of enterprise-grade mobile computers.

1. INTRODUCTION

Welcome to the user manual for the Zebra TC56 mobile computer. This device is a rugged enterprise-grade touch computer designed for various business applications, offering advanced data capture, robust connectivity, and a user-friendly Android operating system. It is equipped with WWAN, Wi-Fi, Bluetooth, NFC, and PTT capabilities, making it suitable for diverse work environments.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your TC56 device to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Upon unboxing your Zebra TC56, please verify that all the following components are present:

- Zebra TC56 Mobile Computer
- Adapter
- USB Cable
- Handsfree (Earphones)

Note: Interface cables and charging cradle are sold separately and are not included in the standard package.

3. SETUP

3.1. Initial Charging

Before first use, fully charge the device battery. Connect the USB cable to the TC56's charging port and the other end to the provided adapter. Plug the adapter into a power outlet. The charging indicator light will show the charging status.

3.2. Powering On/Off

- **To Power On:** Press and hold the Power button (located on the side of the device) until the Zebra logo appears on the screen.
- **To Power Off:** Press and hold the Power button until the power options menu appears. Select "Power off" and confirm.

3.3. Initial Configuration (Android 6.0 Marshmallow)

Upon first power-on, the device will guide you through the initial setup process. This includes selecting your language, connecting to a Wi-Fi network, setting up your Google account (for GMS functionality), and configuring date and time settings. Follow the on-screen prompts.

4. OPERATING THE DEVICE

4.1. Navigation and User Interface

The Zebra TC56 operates on Android 6.0 Marshmallow. Navigate the interface using the touchscreen. Common gestures include tapping to select, swiping to scroll, and pinch-to-zoom.

4.2. Connectivity

- **Wi-Fi:** Access Wi-Fi settings from the Quick Settings panel or through *Settings > Wi-Fi* to connect to available networks. Supports 802.11a/b/g/n/ac/d/h/i/r standards.
- **Bluetooth:** Enable Bluetooth via *Settings > Bluetooth* to pair with compatible devices such as headsets or printers. Supports Bluetooth 4.1.
- **4G/WWAN:** Insert a SIM card (sold separately) into the designated slot to enable cellular data and voice communication.
- **NFC:** Near Field Communication allows for quick pairing with other NFC-enabled devices or for contactless data exchange. Tap the device to another NFC-enabled device to initiate connection.

4.3. Data Capture (2D Imager)

The integrated 2D imager allows for efficient scanning of barcodes and QR codes. Point the imager at the code and press the scan button (typically located on the side of the device) to capture data. Ensure adequate lighting for optimal performance.

4.4. Camera Functionality

The TC56 features a 13 Megapixel rear camera for high-resolution image capture and a front camera for video calls or specific applications. Access the camera application from the home screen or app drawer.

4.5. Push-to-Talk (PTT) and VOIP

The device is PTT and VOIP ready, allowing for instant communication in workgroup environments. Specific applications and configurations may be required, typically provided by your IT administrator or solution provider.

5. MAINTENANCE

5.1. Cleaning the Device

Regular cleaning helps maintain the device's performance and appearance. Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaner. Avoid excessive moisture and harsh chemicals. Do not spray cleaners directly onto the device.

5.2. Battery Care

To maximize battery life, avoid extreme temperatures. Store the device in a cool, dry place when not in use. Fully charge the battery before long periods of storage. The typical phone talk time is 14 hours.

5.3. Software Updates

Periodically check for software updates to ensure your device has the latest features, security patches, and performance improvements. Updates can typically be found under *Settings > About phone > System updates*

6. TROUBLESHOOTING

6.1. Device Not Powering On

- Ensure the battery is sufficiently charged. Connect the device to the charger for at least 30 minutes.
- Perform a soft reset by pressing and holding the Power button for 10-15 seconds.

6.2. Connectivity Issues (Wi-Fi/Bluetooth/4G)

- Toggle the respective connectivity option (Wi-Fi, Bluetooth, Cellular Data) off and on in the settings.
- Restart the device.
- For Wi-Fi, forget the network and reconnect. For Bluetooth, unpair and re-pair the device.
- Ensure your SIM card is properly inserted and active for 4G connectivity.

6.3. Scanner Not Reading Barcodes

- Ensure the barcode is clean, undamaged, and well-lit.
- Verify that the scanning application is active and configured correctly.
- Check the distance and angle between the imager and the barcode.

6.4. Device Freezing or Unresponsive

- Close all open applications.
- Perform a soft reset by pressing and holding the Power button until the device restarts.
- If issues persist, consider a factory reset (*Note: This will erase all data on the device. Back up important information first.*).

7. SPECIFICATIONS

Feature	Detail
Model Name	TC56

Feature	Detail
Item Model Number	TC56DJ-1PAZU4P-A6
Operating System	Android 6 Marshmallow
RAM	4 GB
Memory Storage Capacity	32 GB (Flash) / 4096 GB (Memory Storage Capacity listed, likely refers to expandable storage or a general spec error, actual internal is 32GB)
Display Size	5 Inches
Display Resolution	1280 x 800 pixels
Wireless Technologies	Bluetooth (4.1), NFC, Wi-Fi (802.11a/b/g/n/ac/d/h/i/r), GSM, LTE
Cellular Technology	4G (Unlocked for All Carriers)
Special Features	NFC, PTT, VOIP ready, GPS
Camera	13 Megapixel (Rear), Front camera
Imager	2D Imager
Product Dimensions	2.97 x 6.1 x 0.73 inches
Item Weight	2.29 ounces
Phone Talk Time	14 Hours
Manufacturer	Zebra
Date First Available	April 19, 2017

8. WARRANTY AND SUPPORT

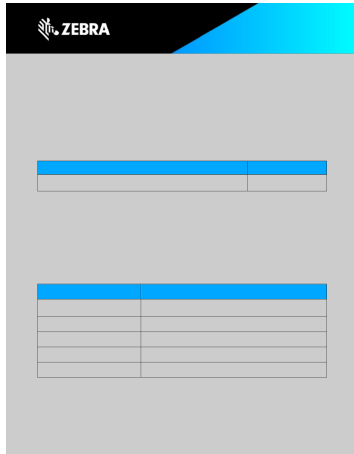
For detailed warranty information and technical support, please refer to the official Zebra website or contact your authorized Zebra reseller. Keep your purchase receipt and device serial number handy when seeking support.

Zebra provides comprehensive support resources, including online documentation, FAQs, and customer service contacts, to assist with any issues or questions regarding your TC56 device.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Documents - ZEBRA – TC56DJ-1PAZU4P-A6

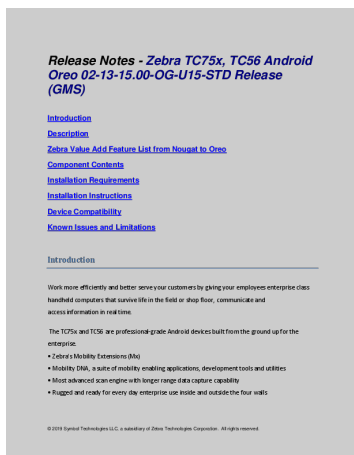


[\[pdf\] Instructions Guide Release Notes](#)

Govindharajan RM Release Notes for Zebra Android Nougat 02 07 08 00 NG U01 Installation Instructions Software update procedure The installation instructions assume user has ADB installed on their PC the adb drivers etc and device developer options enabled USB debugging ON HOW TO enable is also captured in guide ATLAS DELTA UPDATE STD release notes zebra content dam new ia en us software operating system tc5x tc7x shared

Release Notes for Zebra Android Nougat 02-0708.00-NG-U01-STD Release GMS Highlights The details ... U2P-A6 TC56 Operating System Android N ZEBRA TECHNOLOGIES Device Specific Manuals and Guides 3 **TC56DJ-1PAZU4P-A6** Android N TC56CJ-1PAZU2P-A6 Android N TC56CJ-1PAZU4P-A6 Android N TC56DJ-1PA...

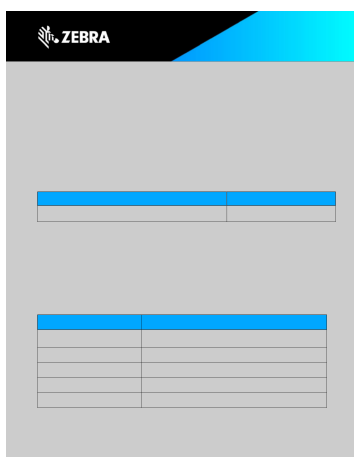
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[Zebra TC75x and TC56 Android Oreo GMS Release Notes](#)

Release notes for Zebra TC75x and TC56 devices running Android Oreo GMS, detailing software package compatibility, component versions, installation instructions, device compatibility, and known issues.

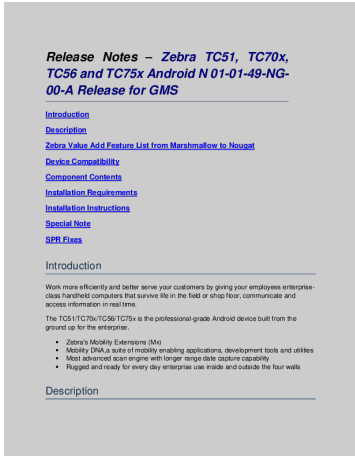
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Android Oreo 02-32-04 00-OG-U07 GMS Release Notes Kumar Saroj Installation Instructions< b> Software update procedure The installation instructions< assume user has ADB installed on their PC (the adb drivers etc) and device developer options enabled USB debugging ON HOW TO enable is also captured in the guide ATLAS_DELTA_UPDATE_02-32-04 00-OG-U14-STD zebra content dam zebra_new_ia en-us software operating-system tc5x-tc7x-shared-operating-system February 05 2021 instructions setup This build Compliant with to Security Bulletin of Cellular carrier supported AT&T Verizon Wireless Sprint Telstra Version Information below table contains important information versions Description Product Build Number 8 1 0 Instructions Initial 2 Updated SPRs 18 22 Release Notes for Zebra Android Oreo 02-32-04.00OG-U14-STD Release GMS Highlights The details of ... ndroid O Android O Android O Android O ZEBRA TECHNOLOGIES 7 TC56CJ-1PAZU4P-US TC56CJ-1PAZU4P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-TN TC56DJ-1PAZU4P-CN TC56DJ-1PA...

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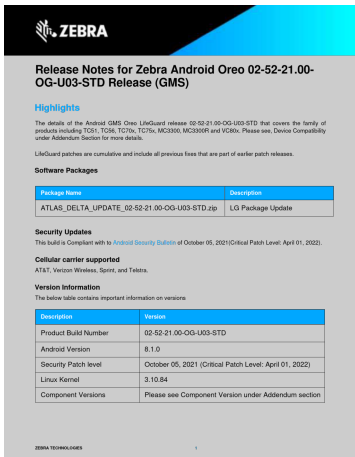
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LAKDAWALA HIMANSHU ANILKUMAR Release Notes Zebra TC51 TC70x TC56 and TC75x Android N

01 Installation Instructions Using ADB Sideload The installation instructions assume you have installed on your PC the adb drivers such as Developer options enabled USB debugging ON HOW TO enable is also captured in user guide 1 tc5x tc7x v01 49 00 gms release notes zebra content dam new ia en us software operating system shared Plug into Charging Cable then to If a Cradle with connectivity connect it now 2 You may need pull down top menu if see US for charging touch change File

Release Notes Zebra TC51, TC70x, TC56 and TC75x Android N 01-01-49-NG00-A Release for GMS Introdunct ... HDZU4P-A6 TC510K-1PAZU2P-IA TC510K-1PAZU4P-IA TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-BR TC56DJ-1PAZU2P-BR TC56DJ-1PA...

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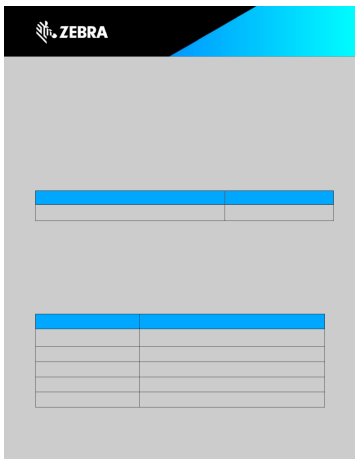
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Android Oreo 02 32 04 00 OG U07 GMS Release Notes Kumar Saroj for Zebra 52 21 Apr 12 2022 —

Software update procedure The installation instructions assume user has ADB installed on their PC the adb drivers etc and device FPU ATLAS U03 STD zebra content dam new ia en us software operating system tc5x tc7x shared |||

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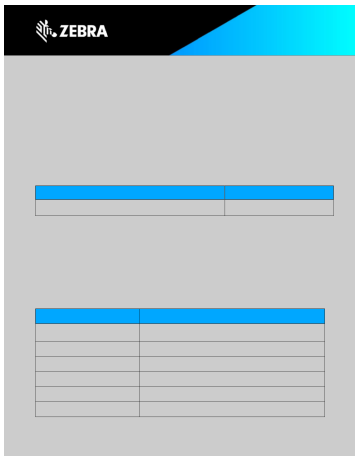
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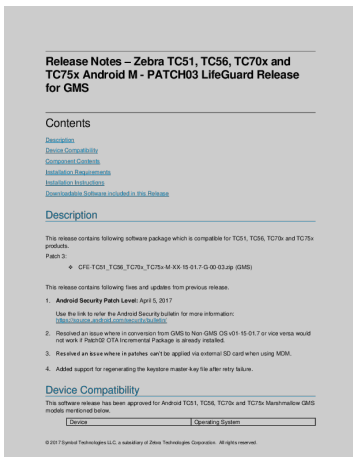


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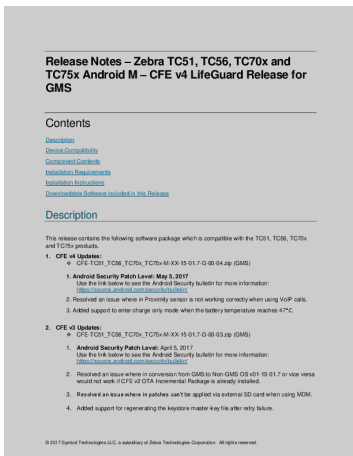


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Release Notes – Zebra TC51, TC56, TC70x and TC75x Android M – CFE v5 LifeGuard Release for GMS
Contents Introduction Device Compatibility Component Details Installation Requirements Installation Instructions Downloadable Software included in this Release
Description This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x products. 1. CFE v5 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-00.apk (GMS) 1. Android Security Patch Level: June 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-06-05 2. SPM 32034 Resolved an issue where a scrolling doesn't work when chrome browser is open. 2. CFE v4 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-04.apk (GMS) 1. Android Security Patch Level: May 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-05-05 2. Resolved an issue where in Proximity sensor is not working correctly when using VoIP calls. 3. Added support to enter charge only mode when the battery temperature reaches 47°C. 3. CFE v3 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-03.apk (GMS) 1. Android Security Patch Level: April 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-04-05
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Release Notes – Zebra TC51, TC56, TC70x and TC75x Android M – LifeGuard Update 05 Release for GMS
Contents Introduction Device Compatibility Component Details Installation Requirements Installation Instructions Downloadable Software included in this Release
Description This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x products. 1. CFE v5 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-21-04.0-Q-00-00.apk (GMS) 1. Android Security Patch Level: September 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-09-05 2. SPM 32037 Resolved an issue where in TC51 failed to join multicast group. 3. SPM 32036 Resolved an issue where the Android Agent is denied permission to use MX. 4. Included in the Bootloader compatibility. 5. Resolved an issue in MX to prevent leakage of configuration parameters. 6. SPM 32033 Resolved an issue where in TC70x doesn't get IP address. 7. SPM 32032 Resolved an issue where in using 4G/LTE is enabled sometimes after reset. IMPORTANT NOTE: CFE v4, v3, v2, v1 are not pushed as it was used internally by Zebra & not released to any customers. Device Compatibility This software release has been approved for Android TC51, TC56, TC70x and TC75x Maxxline (GMS) models mentioned below. © 2017 Zebra Technologies LLC, a subsidiary of Zebra Technologies Corporation. All rights reserved.

Release Notes – Zebra TC51, TC56, TC70x and TC75x Android M – CFE v6 LifeGuard Release for GMS
Contents Introduction Device Compatibility Component Details Installation Requirements Installation Instructions Downloadable Software included in this Release
Description This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x products. 1. CFE v6 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-00.apk (GMS) 1. Android Security Patch Level: July 1, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-07-01 2. CFE v5 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-00.apk (GMS) 1. Android Security Patch Level: June 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-06-05 2. SPM 32034 Resolved an issue where a scrolling doesn't work when chrome browser is open. 3. CFE v4 Update: • CFE TC51, TC56, TC70x, TC75x-M-KK-15-01.7-Q-00-04.apk (GMS) 1. Android Security Patch Level: May 5, 2017 Use the link below to see the Android Security bulletin for more information: https://source.android.com/security/bulletin/2017-05-05 2. Resolved an issue where in Proximity sensor is not working correctly when using VoIP calls. 3. Added support to enter charge only mode when the battery temperature reaches 47°C. 4. CFE v3 Update: © 2017 Zebra Technologies LLC, a subsidiary of Zebra Technologies Corporation. All rights reserved.

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- [Component Contents](#)
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- [Documentation Software Included in the Package](#)

Description

This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x.

- 1. **CFE v7 updates:**
 - o CFE TCM TC51, TC56, TC70x to 8X-10-01-01-Q0-07 (GMS)
- 1. **Android Security Patch Level: August 5, 2017**
 - o This patch will address all known vulnerabilities for more information:
o [https://source.android.com/security/bulletin/2017-08-05](#)
 - o This update will increase the size of the operating system image consumes more memory. This results in an incremental patch the size which is less than one third of the size of the previous LifeGuard Patch file and it provides quicker to download and deploy onto devices in the field.
- 2. **CFE v7 updates:**
 - o CFE TCM TC51, TC56, TC70x to 8X-10-01-01-Q0-06-05 (GMS)
- 2. **Android Security Patch Level: July 1, 2017**
 - o Use the link below to see the Android Security bulletin for more information:
o [https://source.android.com/security/bulletin/2017-07-01](#)
- 3. **CFE v7 updates:**
 - o CFE TCM TC51, TC56, TC70x to 8X-10-01-01-Q0-05-05 (GMS)
- 3. **Android Security Patch Level: June 5, 2017**
 - o Use the link below to see the Android Security bulletin for more information:
o [https://source.android.com/security/bulletin/2017-06-05](#)
 - o **SPT 21292** has been incorporated as a security defect and where changes impact is open.
- 4. **CFE v7 Updates:**

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This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x products:

- CFE v7 updates
 - CFE TCG1_TCG6_TCG9_TCG10-MX-15-017-G 09-07-09 (SMS)
 - 1. Android Security Patch Level: August 5, 2017
 Use the link below to see the Android Security bulletin for more information:
<https://source.android.com/security/bulletin/2017-08>
 - 2. Need an issue where an OTC update patch size consumes more memory. This results in the OTC update patch file size which is one third of the size of the previous L2/L3 patch size and is therefore quicker to download and deploy onto devices in the field.
- C. CFE v6 updates:**
- CFE TCG1_TCG10_TCG9_TCG10-MX-15-017-G 06-06-09 (SMS)
- 1. Android Security Patch Level: July 1, 2017
 Use the link below to see the Android Security bulletin for more information:
<https://source.android.com/security/bulletin/2017-07>
- C. CFE v5 updates:**
- CFE TCG1_TCG10_TCG9_TCG10-MX-15-017-G 06-05-09 (SMS)
- 1. Android Security Patch Level: June 5, 2017
 Use the link below to see the Android Security bulletin for more information:
<https://source.android.com/security/bulletin/2017-06>
2. SPH 3310 as a baseline as there are no issues during booting due to lack of more than 1MB of space.

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Release Notes - Zebra TC75x, TC56 Mobile Oreo 02-13-15-00-OG-U13-STD Release (GMS)

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Introduction

Work more efficiently and better serve your customers by giving your employees enterprise class handheld computers that survive in the shop or field, communicate and access information in real-time.

The TC75 and TC56 are professional-grade Android devices built from the ground up for the enterprise.

- Zebra's Mobility Extensions (ME)
- Mobility DaaS, a suite of mobility enabled applications, development tools and utilities
- Most advanced scan-engine with longer range of 1D capture capability
- Rugged and ready for every day enterprise use inside and outside the four walls

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Work more efficiently and better serve your customers by giving your employees enterprise class handheld computers that survive life in the field or shop floor, communicate and access information in real time.

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Release Notes – Zebra TC51, TC56, TC70x and TC75x Android M – LifeGuard Update 08 Release for GMS

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Description

This release contains the following software package which is compatible with the TC51, TC56, TC70x and TC75x products:

- 1. **OF Updates**
 - o OF TC51, TC56, TC70x, TC75x MM-10-K-16-01-70-00-08-09 (GMS)
- 2. **Android Security Patch Level: September 5, 2017**
 - o Use the link below to see the **Android Security Bulletin** for more information.
[https://source.android.com/security/bulletin/2017-09-05](#)
 - o **SPL 329147 Patched in Android OS** (SPL 329147) related to java.io.IOException.
 - o **SPL 329148** Resolved an issue where the **Android App** is denied permission to use MM.
 - o **SPL 329149** Resolved an issue where the **Android App** is denied permission to use MM.
 - o Added a fix to the **Android Framework** Variability.
 - o Resolved an issue in MM to prevent leakage of configuration parameters.
- 3. **OF Updates**
 - o OF TC51, TC56, TC70x, TC75x MM-10-K-16-01-70-00-08-09 (GMS)
- 4. **Android Security Patch Level: August 8, 2017**
 - o Use the link below to see the **Android Security Bulletin** for more information.
[https://source.android.com/security/bulletin/2017-08-08](#)
 - o **SPL 328944** Resolved an issue where the **Android App** is denied permission to use MM. This results in an incorrect pattern page size which is less than any tried of the size of the previous **LifeGuard** releases and it is therefore required to download and deploy the release in the field.
- 5. **OF Updates**
 - o OF TC51, TC56, TC70x, TC75x MM-10-K-16-01-70-00-08-09 (GMS)

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This release contains the following software package which is compatible with the TC51, TC56, TC55x and X-GEN products:

- ❖ **CPU Updates:**
 - ❖ **Android Security Patch Level: September 5, 2017**
Use the link below to access the Android Security bulletin for more information: [https://source.android.com/security/bulletin/2017-09-05](#)
 - ❖ **SPI-32387** Reported an issue where i-Touch failed to run on multi-task mode.
 - ❖ **Android** has received an update from the Research Agent to denial permission to use MX.
 - ❖ **Android** is for BlueDune Vulnerable.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
- ❖ **CPU v7 Updates:**
 - ❖ **CPU: T01L_T08L_T09L_TC75M-MX-011-7.0-Q-00-07-2P (IMS)**
 - ❖ **Android Security Patch Level: August 15, 2017**
Use the link below to access the Android Security bulletin for more information: [https://source.android.com/security/bulletin/2017-08-15](#)
 - ❖ **Android** has received an update from the Research Agent to denial permission to use MX.
 - ❖ **Android** is for BlueDune Vulnerable.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
- ❖ **CPU v6 Updates:**
 - ❖ **CPU: T01L_T08L_T09L_TC75M-MX-011-7.0-Q-00-06-2P (IMS)**
 - ❖ **Android Security Patch Level: August 15, 2017**
Use the link below to access the Android Security bulletin for more information: [https://source.android.com/security/bulletin/2017-08-15](#)
 - ❖ **Android** has received an update from the Research Agent to denial permission to use MX.
 - ❖ **Android** is for BlueDune Vulnerable.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
- ❖ **CPU v5 Updates:**
 - ❖ **CPU: T01L_T08L_T09L_TC75M-MX-011-7.0-Q-00-05-2P (IMS)**
 - ❖ **Android Security Patch Level: August 15, 2017**
Use the link below to access the Android Security bulletin for more information: [https://source.android.com/security/bulletin/2017-08-15](#)
 - ❖ **Android** has received an update from the Research Agent to denial permission to use MX.
 - ❖ **Android** is for BlueDune Vulnerable.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.
 - ❖ **Android** is for MX to prevent leakage of configuration parameters.

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Release Notes Zebra TC51, TC56, TC70x and TC75x Android M CFE v7 LifeGuard
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1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC510K-1PAZU4P-US
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TC75x TC56 Android O_GMS LifeGuard Update 13 Release Notes RAJEEV VARMA ZEBRA Oreo
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Release
GMS Introduction Des ... PAZU2P-IA TC56DJ-1PAZU2P-CN TC56DJ-
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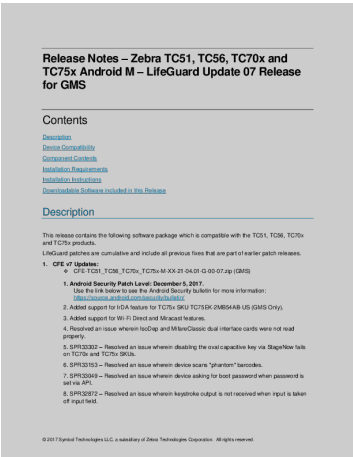
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1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA Operating System
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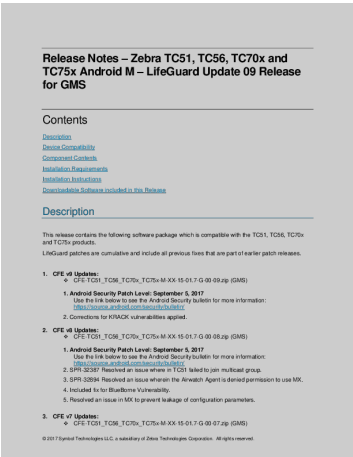


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Release Notes Zebra TC51, TC56, TC70x and TC75x Android M LifeGuard Update 07 Release for GMS Cont ... served. TC510K-1HDZU2P-A6 TC510K-1HDZU4P-A6 TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-BR TC56DJ-1PAZU2P-BR TC56DJ-1PA...

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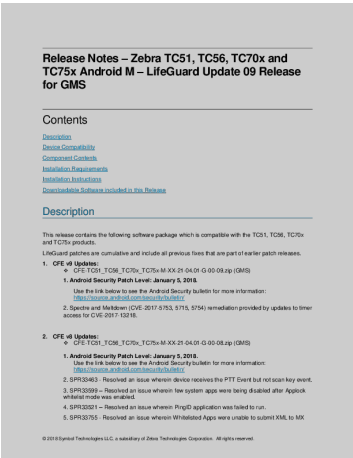


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Release Notes Zebra TC51, TC56, TC70x and TC75x Android M LifeGuard Update 09 Release for GMS Cont ... PAZU2P-A6 TC56DJ-1PAZU2P-A6 TC56DJ-1PAZU2P-BR TC56DJ-1PAZU2P-IA TC56DJ-1PAZU2P-TN TC56CJ-1PAZU4P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC510K-1PAZU4P-US TC510K-1PAZU4P-A6 TC510K-1PA...

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lang:en score:28 filesize: 398.63 K page_count: 5 document date: 2018-01-19

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Work more efficiently and better serve your customers by giving your employees enterprise class handheld computers that survive life in the field or shop floor, communicate and access information in real time.

The TCF5x and TCF6 are professional-grade Android devices built from the ground up for the enterprise.

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These releases contain the following software packages which is compatible with TCM1, TCM2, TCM3 and TCM4 products.

These releases are cumulative and include all previous fixes that we put in earlier patch releases.

CMF 4.0 Updates:

- CMF TCM1, TCM2, TCM3, CMX-MX2 and CMX-MX4 0.0.0.00 07-Apr-2018

Android Security Patch Level: January 5, 2018

The link below is the link to view the Android Security Patch for more information:
<https://www.android.com/security/android/2018-01-05/>

• CMF2(MX2) – Received an issue where device reboots for the PTT does not occur after every call. This issue was resolved in the next release.

• CMF2(MX2) – Received an issue where key system apps were badly disabled after every Android software was installed.

• CMF2(MX2) – Received an issue where PingPong application was failed to run.

• CMF2(MX2) – Received an issue where third-party Apps were unable to install on the MX2.

• CMF2(MX2) – Received an issue where the Key Management was not working properly during superimpose.

CMF 4.0 Updates:

- CMF TCM1, TCM2, TCM3, TCM4, CMX-MX2 and CMX-MX4 0.0.0.07 07-Apr-2018

Android Security Patch Level: December 5, 2017

The link below is the link to view the Android Security Patch for more information:
<https://www.android.com/security/android/2017-12-05/>

• CMF2(MX2) – Received an issue where the Key Management was not working properly during superimpose.

• CMF2(MX2) – Received an issue where the Key Management was not working properly during superimpose.

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We release candidate the following software package which is compatible with the TCM8, TCM9, TCM10 and TCM15 products.

Linux64 patches are cumulative and include all previous fixes that are part of earlier patch releases.

1. **CPE v10 updates:**

- CPE TCM8, TCM9, TCM10, TCM15 M.XX-XX-04-00 G-00 ID-00 ID-00

1. **Android Security Patch Level: March 2, 2016.**

Use the link below to see the Android Security bulletin for more information:
[http://android.googlesource.com/security-center/+/refs/heads/android-security-bulletins](#)

2. Updated latest maintained components:

- Android OS - Version 7.0.0
- TensorFlow - Version 0.8.1
- Staging/Crosslink - Version N.1.1398
- TensorFlow - 1.1.0-2
- DDT - 1.5.5.11

3. SPR 32936 - Resolved an issue where backup sources were not working correctly.

4. SPR 34146 - Resolved an issue wherein WEP Key Index does not persist after device reboot.

5. SPR 32939 - Resolved an issue wherein device did not behave consistently with respect to the "Same System Time" setting.

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Work more efficiently, better serve your customers by giving your employees enterprise class handheld computers that survive the line of shop floor, communicate and coordinate in real time.

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Description

This release contains the following package which is compatible with the TC51, TC56, TC70x and TC75x products.

Release paths are cumulative and include all previous files that are of earlier patch releases.

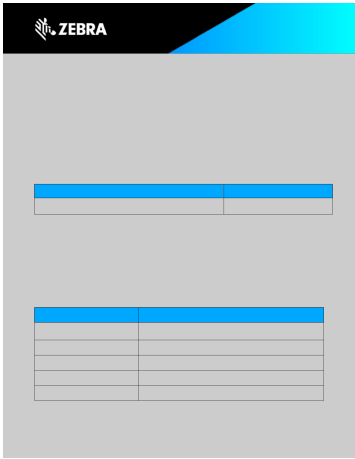
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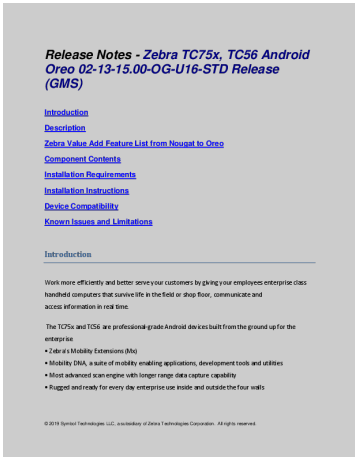


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Release Notes Zebra TC51 and TC56 Android M 01-2104.1MG GMS Introduction Description Known Issues ... HDZU4P-US TC510K-1HDZU2P-A6 TC510K-1HDZU4P-A6 TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-BR TC56DJ-1PAZU2P-BR TC56DJ-1PA...

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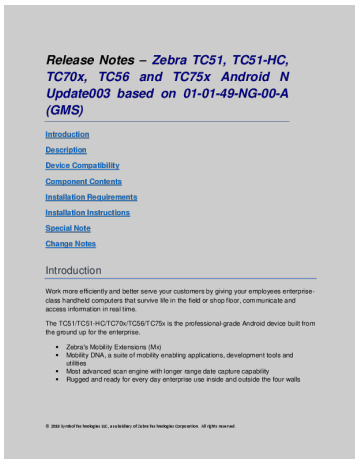


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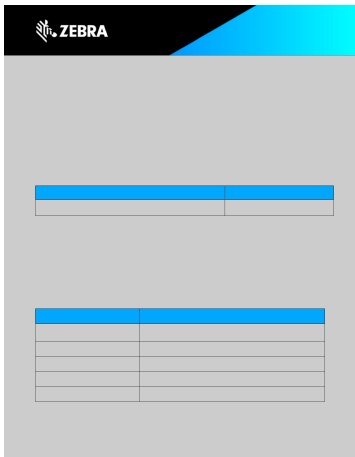


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Release Notes Zebra TC51, TC51-HC, TC70x, TC56 and TC75x Android N Update003 based on 01-01-49-NG-0 ... HDZU4P-US TC510K-1HDZU2P-A6 TC510K-1HDZU4P-A6 TC510K-1PAZU2P-IA TC510K-1PAZU4P-IA TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PA...

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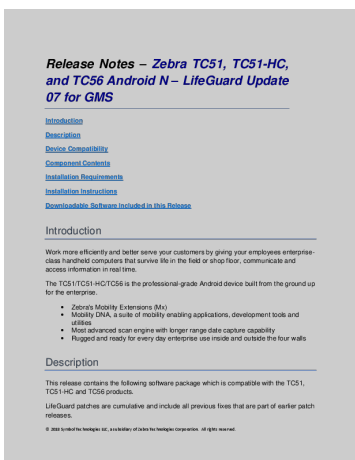


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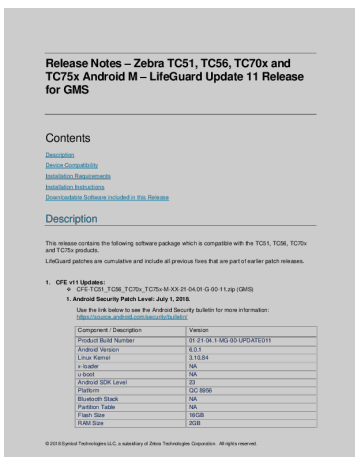


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LAKDAWALA HIMANSHU ANILKUMAR tc5x v01 49 00 gms update 07 release notes zebra content dam new ia en us software operating system tc7x shared

Release Notes Zebra TC51, TC51-HC, and TC56 Android N LifeGuard Update 07 for GMS Introduction Des ... ion. All rights reserved. TC510K-1HDZU4P-A6 TC510K-1PAZU2P-IA TC510K-1PAZU4P-IA TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PA...

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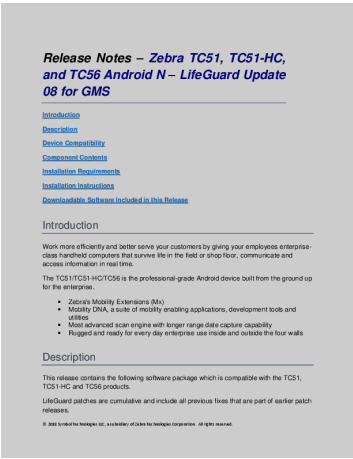


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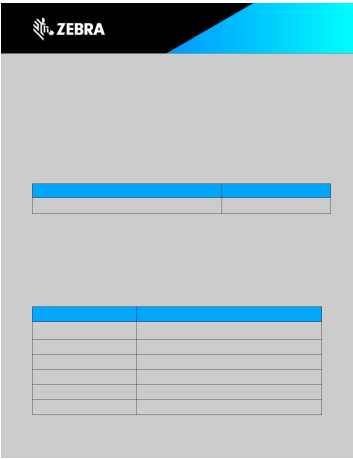
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Release Notes Zebra TC51, TC51-HC, and TC56 Android N LifeGuard Update 08 for GMS Introduction Des ... HDZU4P-US TC510K-1HDZU2P-A6 TC510K-1HDZU4P-A6 TC510K-1PAZU2P-IA TC510K-1PAZU4P-IA TC56DJ-1PAZU2P-A6 **TC56DJ-1PAZU4P-A6** TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PA...

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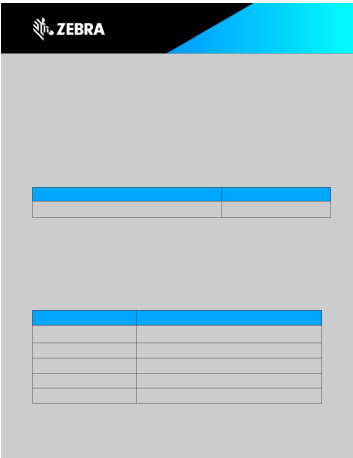
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Android Oreo 02 32 04 00 OG U07 GMS Release Notes Kumar Saroj Fazer 342 KB MC3300 sistema

operacional para Devices support Zebra FPU ATLAS 52 21 U05 STD zebra content dam new ia en us software operating system tc5x tc7x shared |||

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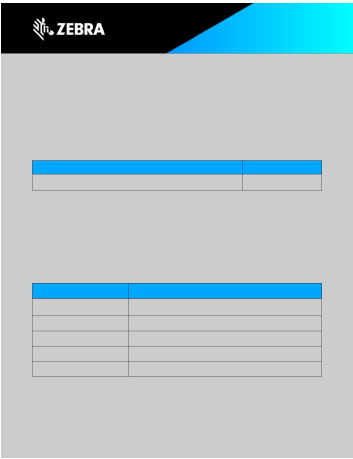
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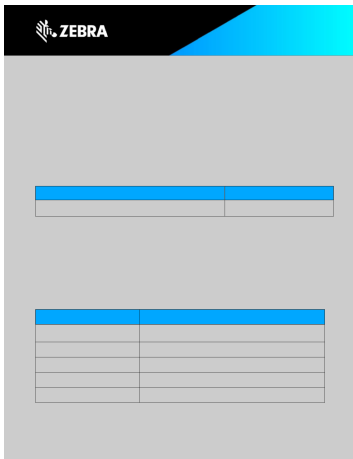
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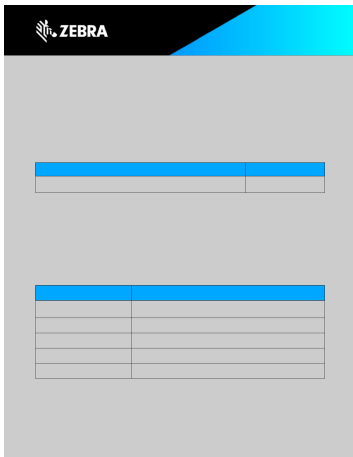


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Highlights The details of ... PAZU2P-IA TC56DJ-1PAZU2P-CN TC56DJ-1PAZU2P-TN
TC56DJ-1PAZU2P-ID TC56CJ-1PAZU4P-US TC56CJ-1PAZU4P-A6 **TC56DJ-
1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-TN
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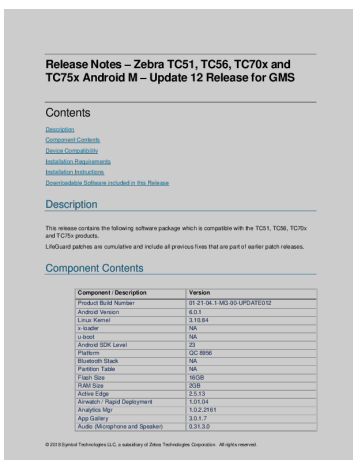


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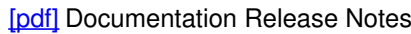
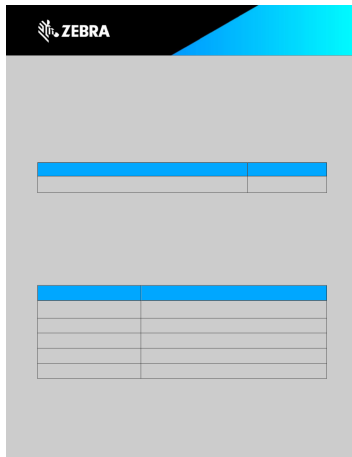


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A6 TC56CJ-1PAZU2P-A6 TC56CJ-1PAZU4P-A6 TC56DJ-1PAZU2P-A6 **TC56DJ-
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Release Notes for Zebra Android Nougat 02-0708.00-NN-U01-STD Release Non-GMS Highlights The deta ... U2P-A6 TC56 Operating System Android N ZEBRA TECHNOLOGIES Device Specific Manuals and Guides 3 **TC56DJ-1PAZU4P-A6** Android N TC56CJ-1PAZU2P-A6 Android N TC56CJ-1PAZU4P-A6 Android N TC56DJ-1PA...

lang:en score:25 filesize: 438.03 K page_count: 13 document date: 2020-09-16

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Release Notes Zebra TC56 Android M GA 01-16-08.1-MG GMS Introduction

Description Contents Device ... ed for use with the following Zebra devices. Device

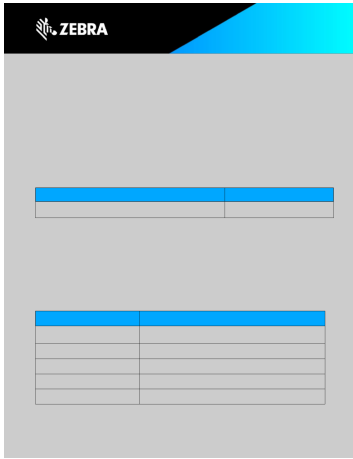
TC56DJ-1PAZU2P-A6 Operating System Android M **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU2P-IA TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-BR TC56DJ-1PAZU2P-BR TC56DJ-1PA...

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1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-TN
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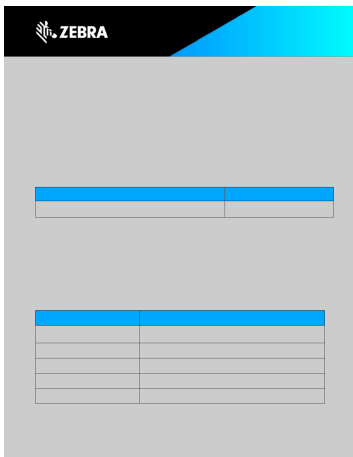


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Android Oreo 02 32 04 00 OG U02 GMS Release Notes Kumar Saroj ATLAS DELTA UPDATE STD
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Highlights The details of ... PAZU2P-IA TC56DJ-1PAZU2P-CN TC56DJ-1PAZU2P-TN
TC56DJ-1PAZU2P-ID TC56CJ-1PAZU4P-US TC56CJ-1PAZU4P-A6 **TC56DJ-
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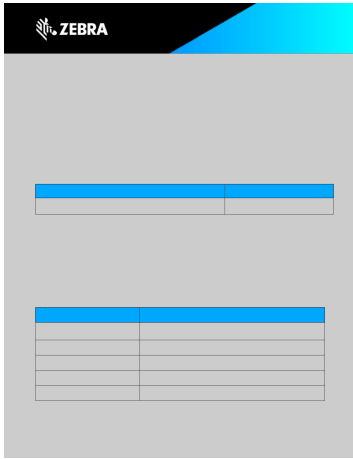


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Android Oreo 02 32 04 00 OG U07 GMS Release Notes Kumar Saroj ATLAS DELTA UPDATE U10 STD
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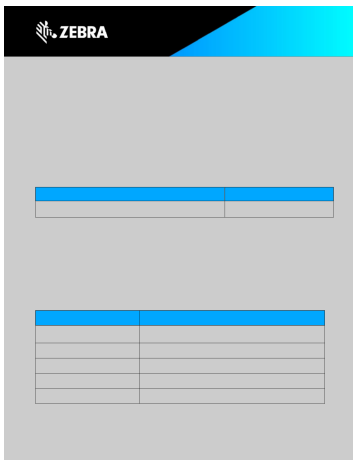
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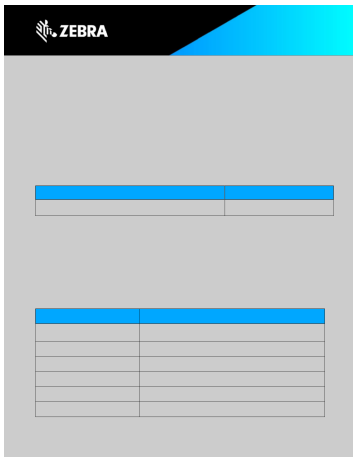
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Release Notes for Zebra Android Oreo 02-32-04.00OG-U08-STD Release GMS
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Release Notes for Zebra Android Oreo 02-32-04.00OG-U09-STD Release GMS
Highlights The details of ... PAZU2P-IA TC56DJ-1PAZU2P-CN TC56DJ-1PAZU2P-TN
TC56DJ-1PAZU2P-ID TC56CJ-1PAZU4P-US TC56CJ-1PAZU4P-A6 **TC56DJ-
1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-TN
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content dam new ia en us software operating system tc5x tc7x shared |||
Release Notes for Zebra Android Oreo 02-52-21.00OG-U07-STD Release GMS
Highlights The details of ... Android O Android O ZEBRA TECHNOLOGIES 5
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Release Notes for Zebra Android Oreo 02-52-21.00-OG-U09-STD Release (GMS)

Highlights

The details of the Android Oreo U09-STD release 02-52-21.00-OG-U09-STD that covers the family of products including TC51, TC6, TC7x, TC7x, MC3300, MC3300 and VOD. Please see, Device Compatibility under Addendum Section for more details.

U09-STD patches are cumulative and include all previous fixes that are part of earlier patch releases.

Software Packages

Package Name	Description
ATLAS_DELTA_UPDATE_02-52-21.00-OG-U09-STD.zip	LG Package Update

Security Updates

This build is Compliant with the [Android Security Bulletin](#) of October 05, 2021 (Critical Patch Level: July 01, 2023).

Cellular carrier supported

AT&T, Verizon Wireless, Sprint, and T-Mobile.

Version Information

The below table contains important information on versions

Specification	Version
Product Build Number	02-52-21.00-OG-U09-STD
Android Version	8.1.0
Security Patch level	October 05, 2021 (Critical Patch Level: July 01, 2023)
Linux Kernel	3.10.84
Component Versions	Please see Component Version under Addendum section

ZEBRA TECHNICAL GUIDES

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Highlights The details of ... PAZU2P-IA TC56DJ-1PAZU2P-CN TC56DJ-1PAZU2P-TN TC56DJ-1PAZU2P-ID TC56CJ-1PAZU4P-US TC56CJ-1PAZU4P-A6 **TC56DJ-1PAZU4P-A6** TC56DJ-1PAZU4P-BR TC56DJ-1PAZU4P-IA TC56DJ-1PAZU4P-TN TC56DJ-1PAZU4P-CN TC56DJ-1PA...

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