
Release Notes – Zebra WT6000 Android N – LifeGuard Update 01 Release

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Introduction

For warehousing and manufacturing customers who want to improve worker productivity, the WT6000 offers industry leading ergonomics, a modern touch-centric user experience and time saving features, such as NFC tap to pair.

- 6% smaller and 27% lighter than the previous generation wearable computer, so more comfort and less fatigue for workers
- NFC reader, for quick tap-to-pair with ring scanners, wireless headsets and mobile printers
- All Touch TE, which enables seamless migration of legacy TE green screens to an intuitive touch screen interface
- Shared PowerPrecision+ battery with the RS6000 ring scanner, for simplified battery management

Description

This release contains following software package which is compatible with the WT6000 N product.

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

This release documentation contains the details of this release – features, instructions, component details, part numbers supported and known issues/limitations.

Component Contents

Component / Description	Version
Product Build Number	02-12-29.00-NN-U01-STD
Android Version	7.1.1

Linux Kernel	4.1.15
Android SDK Level	25
Platform	Freescale imx6
Bluetooth Stack	Android 7.1.1
Flash Size	4GB/8GB
RAM Size	1GB/2GB
Scanning	19.21.37
DataWedge	6.7.47
EMDK	6.8.21.1121
MXMF / OSX	MXMF: 7.2.1.1 / OSX: FSL.71.7.5.1
WiFi	FUSION_BA_1_10.0.0.017_N Application: BA_1_10.0.0.006_N Radio: BA_1_10.0.0.016_N Middleware: BA_1_10.0.0.011_N Firmware: 7.35.205.8(r)
PTT	3.1.35
Touch FW	27
RxLogger	5.4.11.0
B2M	N/A
Bluetooth Pairing Utility	3.9
DataAnalytics	3.0.0.1289
File Browser	1.19.1.2
Stage Now	2.10.1.1389
App Gallery	3.0.1.7
User Guide	N/A
Sensors (Accel, Gyro)	3060105
MobiControl	N/A

ZVC	2.0.0.13
Battery Manager	1.5.2
ActiveEdge	N/A
SmartMU	N/A
Device Central	1.0.5.0
Audio	0.6.0.0
Diagnostic Tool	1.15.0.11
Ivanti Velocity	2.0.0.18010.9605437
FingerPrint	Zebra/WT6000/WT6000:7.1.1/02-12-29.00-NN-U01-STD/180806:user/release-keys
Security Patch Level	2018-08-05
GMS Version	N/A

1. CFE v1 Updates:

❖ CFE_WT6000_P01_NN_02-12.29.zip

1. **Android Security Patch Level:** August 05, 2018

Use the link below to see the Android Security bulletin for more information:

<https://source.android.com/security/bulletin/>

Device Compatibility

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

USA	SKU	Comment
Standard SKU (1 Gb RAM / 4 Gb Flash)	WT60A0-TS0LEUS	
Premium SKU (2 Gb RAM / 8 Gb Flash)	WT60A0-TS2NEUS	Cannot be downgraded to Android L
Rest of the World		
Standard SKU (1 Gb RAM / 4 Gb Flash)	WT60A0-TS0LEWR	
Premium SKU (2 Gb RAM / 8 Gb Flash)	WT60A0-TS2NEWR	Cannot be downgraded to Android L

Installation Requirements

1. Requires powered cradle with USB cable or USB Charge cable.

2. Requires Host PC computer.

Notes:

1. The internal battery must be charged to at least 30% to update using recovery mode.

Installation Instructions

Process through Device Storage:

1. Download "CFE_WT6000_P01_NN_02-12.29.zip" (LifeGuard Update 01) from Zebra Support Site to a host computer.
2. Attach the USB Charge Cable to the WT6000 and to the host computer.
Or
Place the WT6000 in a powered cradle. Connect a USB cable from the cradle to the host computer.
3. Copy the zip file from the host computer to the root of WT6000 internal storage.
4. Press and hold the Power key until the menu appears.
5. Select Reboot.
6. Select OK and then immediately press and hold the P1 key until the Recovery Mode screen Appears.
7. In the Recovery Mode screen, press P2 key to scroll down to "Apply update from emulated storage."
8. Press P3 key.
9. After installation completes, the Recovery Mode screen appears.
10. If resetting the device to Factory Reset, Enterprise Reset or recovery update, select the applicable zip file and repeat the step above.
11. Ensure that Reboot system now is selected.
12. Press P3 key to reboot the device. The Zebra Android screen appears and the device vibrates. The WT6000 splash screen then appears with five white dots moving. After a little over 4 minutes the Home Screen appears.

Process through adb sideload:

1. Connect the USB cable from your PC to the device.
2. Go to PC's Command Prompt, type "adb devices" you should get you connected device in the list with key.
3. Enter "adb reboot recovery" from Command Prompt
4. Click on Vol+ or Vol- to navigate to the "apply update from ADB" option.
5. Click on PTT key to select the option.
6. On device, once you get the message, "Now send the package...", enter adb sideload add space at the end, then drag and drop the zip file CFE_WT6000_P01_NN_02-12.29.zip, from PC's Command Prompt.
7. Once you get highlighted "reboot system now", Click on PTT key to reboot the device.

After installation completed, there are 2 methods to check CFE package installed correctly:

- a. Settings->About Device-> SW components -> Device Update Version: 01
- b. ADB Shell method: Execute following command from PC's command prompt:

```
$ adb shell getprop ro.device.patch.version
```

```
$ 01
```

Download-able Software Included in this Release

Filename	Description
CFE_WT6000_P01_NN_02-12.29.zip	CFE package update software for WT6000 N build

Last Revised: August 21, 2018