

---

# Release Notes OS v01.00.19 for ET50/ET55 Windows 10

## Contents

---

[Description](#)

[Device Compatibility](#)

[Component Contents](#)

[Installation Requirements](#)

[Installation Instructions](#)

[Downloadable Software included in this Release](#)

## Description

---

Updated release for ET55/ET50 Windows 10 includes the following changes:

- Updated Redstone 3 [RS3] release from Microsoft [ Build 16299].
- Updated BIOS version 015 to include fix for Spectre and Meltdown Security Vulnerability.
- Defer Windows feature update settings enabled for 365 days. After that Microsoft will be able to push further releases [ RS4...] automatically onto devices.

Note: BIOS v-015 is backward compatible with previous hardware [MFD May 2017 or earlier] however, BIOS v-015 cannot be downgraded to previous BIOS versions. BIOS v-015 is programmed at factory to devices manufactured after 1st of June 2017. [MFD June 2017 or later].

### Features/Fixes included in RS3:

1. Added support for touch panel config application.
2. Integrated the Asset BIOS feature.
3. Corrections for KRACK vulnerabilities applied.
4. Included fix for BlueBorne vulnerability.
5. Spectre & Meltdown correction is added.
6. SPR 32886- Resolved an issue where in the battery got swollen, because the tablet is used in a shallow discharge use case where the device spends 99% of the time in the cradle.

## Device Compatibility

---

List any exceptions or hardware change that is not support by this software release.

Device	Operating System
ET50	Windows 10 Enterprise
ET55	Windows 10 Enterprise
ET50	Windows Embedded 8.1 Industry Pro
ET55	Windows Embedded 8.1 Industry Pro

## Component Contents

---

Component	Version
<b>Windows 10 Enterprise</b>	OS Build 16299
<b>Insyde Baytrail Bios</b>	05.04.48.0060
<b>Intel Baytrail Bios FRC</b>	V1.9.0
<b>Intel Baytrail TXE FW</b>	V1.2.1.1153.
<b>Intel Baytrail Drivers</b>	VWW34_2015.
<b>Huawei LTE/3G</b>	V5.0(11.100.00.02.1818)
<b>Sierra Wireless modem FW</b>	V4.3.1.6
<b>WIFI</b>	V5.93.102.22.
<b>BT</b>	V12.0.0.9190.
<b>GPS</b>	V20.22.405.18.
<b>NFC</b>	V6.5.9.0.
<b>3G Modem</b>	V10.0.16299.1.
<b>ULPMC</b>	ULPMC_64_0D

BIOS	V-015

## Installation Requirements

---

ET5X device must contain a released version of Windows Embedded 8.1 Industry Pro / Windows 10 Enterprise.

## Installation Instructions

---

- Please see Zebra ET5X Windows Flashing Instructions.docx which is part of WIN10-ZEBRA-R1.0-019-x64-AutoinstallerZebraKey.zip.

## Downloadable Software Included in this Release

---

Filename	Description
<b>WIN10-ZEBRA-R1.0-019-x64-AutoinstallerZebraKey.zip</b>	OS v01.00.19 release image along with installation instructions.

Last Revised: <04-23-2018>