
Release Notes Driver package for OS v01.00.19 with BIOS V-015 for ET50/ET55 Windows 10

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Description

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

- Updated Redstone 3 [RS3] driver 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
Windows 10 Enterprise	OS Build 16299
Insyde Baytrail Bios	V5.04.48.0060.
Intel Baytrail Bios FRC	V1.9.0
Intel Baytrail TXE FW	V1.2.1.1153.
Intel Baytrail Drivers	VWW34_2015.
Huawei LTE/3G	V5.0(11.100.00.02.1818)
Sierra Wireless modem FW	V4.3.1.6
WIFI	V5.93.102.22.
BT	V12.0.0.9190.
GPS	V20.22.405.18.
NFC	V6.5.9.0.
3G Modem	V10.0.16299.1.

ULPMC	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 MDT_HowToWindows10.pdf which is part of WIN10-ZEBRA-R1.0-019-X64-Components.zip for MDT instructions.

Downloadable Software Included in this Release

Filename	Description
WIN10-ZEBRA-R1.0-019-X64-Components.zip	Driver components corresponding to OS v01.00.19 of ET50/ET55 Windows 10 along with the documentation on MDT and SCCM deployment.
WIN10-ZEBRA-R1.0-019-x64-DeploymentShare.zip	MDT Deployment share corresponding to OS v01.00.19 of ET50/ET55 Windows 10

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