Release Notes OS v01.00.23 for ET50/ET55 Windows 10

Contents

Description

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

- Support for Sierra wireless modem EM7455 is added.
- Support for AUO G080UAN01.0(00) display is added.
- Defer Windows feature update settings enabled for 365 days. After that Microsoft will be able to push further releases [RS4…] automatically onto devices.
- Updated BIOS version 019.

Known Issues:

Touch screen on the device won't be fully functional when connected to some of the HDMI Displays. If this issue is observed, change the screen resolution of device by connecting external USB mouse to make touch functional.
User can change the resolution from: *Settings -> Display -> Resolution.*

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	Redstone 3 [RS3] - OS Build 16299
Insyde Baytrail Bios	v05.04.48.0060
Intel Baytrail Bios FRC	v1.9.0
Intel Baytrail TXE FW	v1.2.1.1153
Intel Baytrail Drivers	WW34_2015
Sierra EM7455 modem FW	v7.47.4743.5
Sierra EM7355 modem FW	v4.3.1.6
Huawei modem FW	v11.350.16.17.00
WIFI	v5.93.102.22
BT	v12.0.0.9190
GPS	v20.22.405.18
NFC	v6.5.9.0
Modem	v10.0.16299.192
ULPMC	ULPMC_64_0D
BIOS	019

Installation Requirements

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

Installation Instructions

• Please refer ET5x Windows 10 Flashing Instructions document for installation.

Important notes while downgrading the OS:

1. If the user tries to downgrade the OS from v01.00.23 to the previous version, BIOS protection popup info message will be displayed. User can press "Window Button" on the device to bypass this information.

Note: BIOS v-019 is backward compatible with previous hardware. however, BIOS v-019 cannot be downgraded to previous BIOS versions.

2.   For EM7455 Modem devices, if user tries to downgrade the OS to the previous version then WAN won't be functional. If user have downgraded the OS in EM7455 modem devices then the latest version of OS(v01.00.23) need to be re-flashed to make WAN functional.

You can check the Modem type in the device before downgrading the OS by going to:
 Settings -> Network & Internet -> Cellular -> Advanced options -> Model.

3.   For AUO G080UAN01.0(00) display devices, if user downgrade the OS the different touch modes (finger & stylus, Finger& Glove, Finger only (Rain mode)) won't work and in UI display message as "Touch modes not available". User has to proceed with what touch mode they have selected in OS v01.00.23. If user want to change the touch mode and use this feature, user has to re-flash the latest OS.

You can check the Display type in device manager by going to: *Device manager -> Firmware -> Device firmware -> Details ->* select *"Device instance path"* from the drop-down list. If last value is 0B}\0 then it is AUO G080UAN01.0(00) display.

Downloadable Software Included in this Release

Filename	Description
WIN10-ZEBRA-R1.0-023-x64-AutoinstallerZebraKey.zip	OS v01.00.23 release image along with installation instructions.

Last Revised: 25-10-2018