



Release Notes – Zebra ET8XX Tablet Software

Windows 10 IoT Enterprise LTSC 2021 OS Image rev. 032922

Highlights

Windows 10 IoT Enterprise LTSC 2021 OS Image rev. 032922 is intended for IoT Enterprise SKUs of ET8XX product. Please see Device Compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
ET8XX-WIN10IOT-2021_032922.zip	Full Windows 10 IoT Enterprise LTSC 2021 OS Image.

Version Information

Major Windows and product-specific component versions

Component / Description	Version
Zebra OS Build Revision	032922
Windows 10 IoT Enterprise LTSC 2021OS Build	10.0.19044
Windows 10 IoT Enterprise LTSC 2021OS Year	2021
Intel BKC revision	681919
Drivers	
Intel Chipset Driver (Tiger Lake)	10.1.24.6
Intel Dynamic Tuning Technology	8.7.10600.20700
Intel GNA Scoring Accelerator module	2.0.0.1097
Intel HID Event Filter	2.2.1.386
Intel Integrated Sensor Solution	3.1.0.4475
Intel Management Engine Interface	2108.100.0.1053
Intel Serial IO (GPIO, I2C, SPI, UART)	30.100.2104.1
Intel Smart Sound Technology	10.29.00.6040

Intel Wireless Bluetooth	22.80.0.4
Intel Wi-Fi 6E AX210 160 MHz	22.80.0.9
Intel Ethernet Connection I219-M	12.19.1.37
Intel Irtis Xe Graphics	30.0.100.9836
Intel TGL AVStream Camera (IPU)	60.19041.4.6230
Intel NxpNfcClient Driver	12.0.6.0
Intel Rear Camera Sensor AR1337 (IPU)	60.19041.6230.2
Quectel EM121-4G WWAN Driver Package (ET85B SKUs)	1.0.0.7
Quectel PCI Express	1.0.0.14
Quectel EM121R-GL	1.0.0.7
Quectel Wireless Location Sensor	1.0.89.0
Quectel QMUX Interconnect	1.0.89.3
Quectel MBIHV Mobile Broadband Firmware Device	1.10.2.29
HighSpeed USB Composite Device(UDE)	30.0.0.0
Quectel RM505-5G WWAN Driver Package (ET85C SKUs)	1.0.0.4
Quectel PCI Express	1.0.0.11
Quectel 5G NetAdapter	10.0.19041.789 (inbox)
Quectel Wireless Location Sensor	1.0.0.4
Quectel QMUX Interconnect	1.0.0.1
Quectel UDE Device	1.0.0.9
HighSpeed USB Composite Device(UDE)	30.0.0.0
Thunderbolt HSA Component	1.41.1193.0
uTrust 2700 R Smart Card Reader (if CAC present)	1.9.0.7
Synaptics Fingerprint Reader	6.0.5.1122
Utilities/Applications	
(DOCK) DisplayLink Graphics Driver	10.1.2875.0

(DOCK) Realtek LAN Driver	10.5.920.2015
Realtek High Definition Audio Driver - ALC888	6.0.9244.1
Touch Mode	1.0.0
Keyboard Color App	1.1.4
Keyboard Programmable Button Setting	1.0.6
xKnowTab (Know Your Tablet)	3.6.5
Zebra Technologies E-Label	1.0.3
Zebra Scanner Driver (if scanner is present)	3.07.0004

Usage Notes

To apply the image:

Creating Installation USB Stick

Follow these steps to create bootable installation USB stick.

This is critical: Only FAT32 format is recognized by the tablet BIOS for the steps below.

Note: Use 16GB stick or larger.

1. Insert USB stick to Windows PC.
2. From Windows Explorer right click USB stick and Format to FAT32.
3. Rename stick as "BOOTME" by right click in Explorer and rename.
4. Download OS image zip file, extract the contents into a folder and copy entire contents of this folder to the root of the formatted installation USB stick.

NOTE: Make sure image is downloaded completely. Check the size of the downloaded image versus image posted on the Support Central at Zebra.com. Partial downloads may corrupt the device.

5. Attach installation USB stick to tablet USB port/USB hub.
6. Attach AC power.
7. Power on the tablet, at BIOS splash screen, tap touch screen or F12 to access the BIOS boot menu.

8. At the BIOS boot menu select to boot to the inserted USB device.
9. Installation automation will load the recovery image files.
10. When imaging is complete, remove the USB stick and the device will shut down.
11. To complete the installation, power on the device, the system will reboot several times then shutdown.
12. Power on system to begin the Out of Box Experience phase of the Windows Installation.

New Features

- Initial release

Resolved Issues

- Initial Release

Known Constraints

- Initial Release

Important Links

- [Zebra Techdocs](#)
- [Developer Portal](#)

Addendum

Device Compatibility

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

Device Family	Part Numbers		Device Specific Manuals and Guides
ET80A	ET80A-0E5A1-000 ET80A-0E5A2-000	ET80A-0E5A2-CF0 ET80A-0E5B2-CFA	ET80 / ET85 Support Page
ET85B	ET85B-3E5A1-000 ET85B-3E5A2-000	ET85B-3E5B2-000 ET85B-3E5B2-CFC	

ET85C	ET85C-3E5A2-000 ET85C-3E5B2-000	ET85C-3E5B2-CF0 ET85C-3E5B3-00A	
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Revision History

Rev	Description	Date
1.0	Initial revision	April 25, 2022
1.1	Renamed the link to Support page	April 26, 2022