Release Notes – Zebra ET8XX Tablet Software

ET8X-WIN10PRO-22H2-082323_Z03
Windows 10 Pro 22H2 OS Recovery Package

Device Support

The products supported in this release: ET80A, ET85B, ET85C.
Please see Device compatibility details under Addendum Section.

Known Constraints

- Wi-Fi roaming from DFS channel to non-DFS channel make take up to 4 seconds.

- Stylus fine pen strokes may be partially lost, but this does not affect handwriting text recognition.

- Vehicle dock with 7-port Port Expander Module (PEM) at high temperature may lose connection.

- Keyboard LEDs cannot be turned off when device is in Quiet Mode

Software Packages

Package Name	Description
ET8X-WIN10PRO-082323_Z03_AUTOINSTALLER.zip	Windows 10 Pro OS recovery image

Recommended BIOS Firmware: Revision A08 (ET8X_BIOS-A08_EC-E08) **or newer**

Version Information

Major Windows and product-specific component versions

Component / Description	Version
Zebra OS Build Revision	082323_Z03
Windows 10 Professional OS Build	10.0.19045
Windows 10 Pro Feature Experience Pack	22H2
Windows 10 Patch Level	3086 (June 19, 2023)
BIOS	BIOS flashing will occur if BIOS <= TLA08
Drivers	
Intel Chipset Driver (Tiger Lake)	10.1.24.6/10.1.43.5
Intel Dynamic Tuning Technology	8.7.10700.22502
Intel GNA Scoring Accelerator module	03.00.00.1457
Intel HID Event Filter	2.2.1.386
Intel Integrated Sensor Solution	3.1.0.4477
Intel Management Engine Interface	2251.4.2.0
Intel Serial IO (GPIO, I2C, SPI, UART)	30.100.2129.8
Intel Smart Sound Technology	10.29.0.8102
Intel Wireless Bluetooth	22.220.1.1
Intel Wi-Fi 6E AX210 160 MHz	22.230.0.8
Intel Ethernet Connection I219-M	12.19.2.45
Intel Irtis Xe Graphics	31.0.101.4369
Intel TGL AVStream Camera (IPU)	60.22000.6.6634
Intel Rear Camera Sensor AR1337	60.22000.6634.2
Intel NxpNfcClient Driver	12.0.6.0
Quectel PCI Express (if EM121-4G WWAN present)	1.0.0.3 (pkg)

WWAN Carrier Firmware: • Default: `EM121RGLAPR02A06M4G_03.003` Quectel PCI Express Quectel EM121R-GL Quectel Wireless Location Sensor Quectel QMUX Interconnect Quectel MBIHV Mobile Broadband Firmware Device HighSpeed USB Composite Device(UDE)	1.0.0.14 1.0.0.7 1.0.89.0 1.0.89.3 1.10.2.30 30.0.0.0
Quectel PCI Express (if RM505-5G WWAN present) **WWAN Carrier Firmware:** • Default: `RM505QAEAAR11A03M4G_02.006` • Verizon: `RM505QAEAAR11A04M4G_02.002` Quectel PCI Express Generic Mobile Broadband Adapter Quectel Wireless Location Sensor Quectel QMUX Interconnect Quectel UDE Device HighSpeed USB Composite Device(UDE)	1.0.0.11 (pkg) 1.0.0.13 (inbox) 1.0.0.4 1.0.0.6 1.0.0.13 30.0.0.0
Thunderbolt HSA Component	**1.41.1340.0**
uTrust 2700 R Smart Card Reader (if CAC present)	**01.11.00.00**
Synaptics Fingerprint Reader	**6.0.10.1122**
(DOCK) ASIX AX88179 USB 3.0 to Gigabit Ethernet Adapter	**2.20.8.0**
Utilities/Applications	
(DOCK) DisplayLink Graphics Driver	**11.0.2412.0**
(DOCK) Realtek LAN Driver	**10.5.920.2015**
Realtek High Definition Audio Driver - ALC888	**6.0.9244.1**
Touch Mode	**1.0.1**
Keyboard Color App	**1.1.10**
Keyboard Programmable Button Setting	**1.0.11**
xKnowTab (Know Your Tablet)	**3.6.5**
Zebra Technologies E-Label	**1.0.6**
Zebra Scanner Driver (if scanner is present)	**3.07.0004**

Usage Notes

To apply the image:

Creating Installation USB drive

Follow these steps to create bootable installation USB drive.

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

Note: Use 32GB drive.

1. Insert USB stick to Windows PC.
2. From Windows Explorer right click USB drive and Format to FAT32.
3. Rename drive 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 the recovery media is downloaded completely. Check the size of the downloaded recovery media Zip file posted on the Support Central at Zebra.com. Partial downloads will not unzip and will need to be re-downloaded.

5. Attach installation USB drive 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. Imaging is complete when prompted to remove the USB drive, then the tablet will reboot several times then shutdown.
11. Power on system to begin the Out Of Box Experience phase of the Windows Installation.
12. When OOBE is complete and shows Windows Desktop, wait until OneDrive Setup is complete and reboot device again to finish WWAN modem installation (if present).

New Features
• Initial release

Resolved Issues
• Zebra "Battery saver power plan" is set as the default power plan

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-0P5A1-000 ET80A-0P5A1-C00 ET80A-0P5A1-0F0 ET80A-0P5A2-000 ET80A-0P5A2-0F0 ET80A-0P5A2-CF0 ET80A-0P5A2-00A ET80A-0P5A2-CFA	ET80A-0P5B2-CFA ET80A-0P5B3-00A ET80A-0P5B3-CFA ET80A-0P6B2-00A ET80A-0P6B3-CFA ET80A-0P8B2-CFA ET80A-0P8B3-CFA ET80A-0P6B2-000	ET8XX Support Page
	ET80A-0P5B2-000 ET80A-0P5B2-CF0 ET80A-0P5B2-00A	ET80A-0P6B3-CF0 ET80A-0P8B2-CF0 ET80A-0P8B3-CF0	

ET85B	ET85B-3P5A1-000 ET85B-3P5A2-000 ET85B-3P5A2-0F0 ET85B-3P5A2-CF0 ET85B-3P5A2-00C ET85B-3P5A2-CFC ET85B-3P5B2-000 ET85B-3P5B2-CF0	ET85B-3P5B2-00C ET85B-3P5B2-CFC ET85B-3P5B3-00C ET85B-3P6B2-00C ET85B-3P8B2-CFC ET85B-3P6B2-000 ET85B-3P8B2-CF0	
ET85C	ET85C-3P5A2-CF0 ET85C-3P5A2-00B ET85C-3P5A2-CFB ET85C-3P5B2-00B ET85C-3P5B2-CFB ET85C-3P5B3-00B	ET85C-3P5B3-CFB ET85C-3P6B3-CFB ET85C-3P8B3-CFB ET85C-3P6B3-CF0 ET85C-3P8B3-CF0	

Revision History

Rev	Description	Date
1.0	Initial Revision	July 5, 2023