

Release Notes - Zebra ET8XX Tablet Software

ET8X-WIN11PRO-22H2-072023_Z01.2 Windows 11 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 non-DFS channel to DFS channel may take longer.
- 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-WIN11PRO-22H2- 072023_Z01.2_AUTOINSTALLER.zip	Full Windows 11 Pro OS recovery image

Version Information

Major Windows and product-specific component versions

Component / Description	Version	
Zebra OS Build Revision	072023_Z01.2	
Windows 11 Professional OS Build	10.0.22621	
Windows 11 Pro Feature Experience Pack	22H2	
Windows 11 Patch Level	1992	
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	
tel 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	22.200.0.2	
Intel Wi-Fi 6E AX210 160 MHz	22.220.0.4	
Intel Ethernet Connection I219-M	12.19.2.45	
Intel Irtis Xe Graphics	31.0.101.4502	
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:	1.0.0.11 (pkg)
• 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)	1.0.0.13 (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 3.6.5
xKnowTab (Know Your Tablet)	1.0.6
Zebra Technologies E-Label Zebra Scanner Driver (if scanner is present)	3.07.0004
Zeura Scariller Driver (il Scariller 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 32GB 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 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 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. Imaging is complete when prompted to remove the USB stick, 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.

New Features

Initial release

Resolved Issues

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-0P5A1-000 ET80A-0P5A1-C00 ET80A-0P5A1-0F0 ET80A-0P5A2-000 ET80A-0P5A2-0F0 ET80A-0P5A2-CF0 ET80A-0P5A2-OOA 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
ET85B	ET80A-0P5B2-000 ET80A-0P5B2-CF0 ET80A-0P5B2-00A ET85B-3P5A1-000 ET85B-3P5A2-000 ET85B-3P5A2-0F0 ET85B-3P5A2-CF0 ET85B-3P5A2-OCC ET85B-3P5A2-CFC ET85B-3P5B2-CFC	ET80A-0P6B3-CF0 ET80A-0P8B2-CF0 ET80A-0P8B3-CF0 ET85B-3P5B2-00C ET85B-3P5B2-CFC ET85B-3P5B3-00C ET85B-3P6B2-00C ET85B-3P8B2-CFC ET85B-3P8B2-CFC ET85B-3P6B2-000 ET85B-3P8B2-CF0	



ET85C-3P5A2-CF0	ET85C-3P5B3-CFB	
ET85C-3P5A2-00B	ET85C-3P6B3-CFB	
ET85C-3P5A2-CFB	ET85C-3P8B3-CFB	
ET85C-3P5B2-00B	ET85C-3P6B3-CF0	
ET85C-3P5B2-CFB	ET85C-3P8B3-CF0	
ET85C-3P5B3-00B		
	ET85C-3P5A2-00B ET85C-3P5A2-CFB ET85C-3P5B2-00B ET85C-3P5B2-CFB	ET85C-3P5A2-00B ET85C-3P6B3-CFB ET85C-3P5A2-CFB ET85C-3P5B2-00B ET85C-3P6B3-CF0 ET85C-3P5B2-CFB ET85C-3P8B3-CF0

Revision History

Rev	Description	Date
1.0	Initial Release	October 16, 2023