Release Notes – Zebra ET8XX Tablet Software

ET8XX-WIN10PRO-0228_Z06.7 Windows 10 Pro OS Recovery Package

Highlights

This Windows 10 Pro OS image rev. 0228_Z06.7 is intended for ET8XX product family, including ET80A, ET85B and ET85C. Please see Device Compatibility under Addendum Section for more details.

Software Packages

Package Name	Description
ET8XX-WIN10PRO-0228_Z06.7-BIOS-A02-EC-2.0-AUTOINSTALLER.zip	Full Windows 10 Pro OS recovery image combined with BIOS and EC firmware.

Version Information

Major Windows and product-specific component versions

Component / Description	Version
Zebra OS Build Revision	0228_Z06.7
Windows 10 Professional OS Build	10.0.19043
Windows 10 Pro Feature Experience Pack	21H1
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 Rear Camera Sensor AR1337 (IPU)	60.19041.6230.2
Intel NxpNfcClient Driver	12.0.6.0
Rear Camera Sensor AR1337 (IPU)	60.19041.6230.2
Quectel PCI Express (if EM121-4G WWAN present)	1.0.0.7
Quectel PCI Express (if RM505-5G WWAN present)	(pkg)1.0.0.4 • 1.0.0.9 (UDE), • 1.0.0.4 (location Sensor)
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

Device Support

The products supported in this release: ET80A, ET85B, ET85C.

Please see Device compatibility details under Addendum Section.

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

Updated WWAN 5G

- Includes Industry Canada (IC) 5G WAN

Updated Keyboard Color app

- Add LCD brightness control with using Fn+F2 and Fn+F3.
- Add Always Off Mode to turn off keyboard backlight until the user uncheck that "Always off" box.
- enable keyboard quiet mode.
- Reserve previous backlight setting.

Updated Keyboard Programmable Button app

Fix system low power entry

Known Constraints

- 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

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	ET80 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	March 14, 2022