

# Release Notes – Zebra ET80A/ET85B/ET85C Tablet Software

## ET8XX-WIN10PRO-1224\_Z06.6 Windows 10 Pro OS Image

### Highlights

This Windows 10 Pro OS image rev. 12.24\_Z06.6 is intended for ET80A, ET85B and ET85C products. Please see Device Compatibility under Addendum Section for more details.

### Software Packages

Package Name	Description
ET8XX-WIN10PRO-1224_Z06.6-Autoinstaller.zip	Full Windows 10 Pro OS image

### Version Information

Below Table contains major Windows software revisions

Description	Version
Zebra OS Build Revision	1224_Z06.6
Windows OS Version	10 Professional
Windows OS build	10.0.19043
Windows Feature Experience Pack	21H1

### Device Support

The products supported in this release are ET80A, ET85B and ET85C products.

Please see Device compatibility details under Addendum Section.

### New Features

- Support for 5G Cellular ET85C product

### Resolved Issues

- Improved Ambient Light Sensor for Display Brightness auto adjustment
- Improved Windows image recover

## 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.

## 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 do not automatically turn 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-0P5B2-000 ET80A-0P5B2-CF0 ET80A-0P5B2-00A ET80A-0P5B2-CFA ET80A-0P5B3-00A ET80A-0P5B3-CFA ET80A-0P6B2-00A ET80A-0P6B3-CFA ET80A-0P6B3-CFA ET80A-0P8B2-CFA ET80A-0P8B3-CFA ET80A-0P6B2-000 ET80A-0P6B3-CF0 ET80A-0P8B2-CF0 ET80A-0P8B3-CF0	<a href="#">ET8X Support Page</a>
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	<a href="#">ET8X Support Page</a>
ET85C	ET85C-3P5A2-CF0 ET85C-3P5A2-00B	ET85C-3P5B2-00B ET85C-3P5B2-CFB	<a href="#">ET8X Support Page</a>

	ET85C-3P5A2-CFB	ET85C-3P5B3-00B ET85C-3P5B3-CFB ET85C-3P6B3-CFB ET85C-3P8B3-CFB ET85C-3P6B3-CF0 ET85C-3P8B3-CF0	
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## Major Windows and product-specific component versions

Component / Description	Version
Windows 10 Pro OS Build	10.0.19043
Windows 10 Pro Feature Experience Pack	21H1
Intel BKC revision	681919
<b>Drivers</b>	
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 Control Logic (IPU)	60.19041.4.6230
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 PCI Express (if EM121-4G WWAN present)	1.0.0.7
Quectel PCI Express (if RM505-5G WWAN present)	1.0.0.9
Thunderbolt HSA Component	1.41.1193.0
uTrust 2700 R Smart Card Reader (if CAC present)	1.9.0.7

<b>Utilities/Applications</b>	
(DOCK) DisplayLink Graphics Driver	10.1.2875.0
Realtek High Definition Audio Driver - ALC888	6.0.9244.1
Touch Mode	1.0.0
Keyboard Color App	1.1.3
Keyboard Programmable Button Setting	1.0.5
xKnowTab (Know Your Tablet)	3.6.5
Zebra Scanner Driver (if scanner is present)	3.07.0004
BIOS	A01
Embedded Controller Firmware	1.0

## Revision History

Rev	Description	Date
1.0	Initial release	January 6, 2022
1.1	Update driver set to include WWAN 4G and 5G Update barcode files Updated Keyboard Color app	January 24, 2022