



Release Notes – Zebra ET8XX Tablet Software

ET8XX BIOS A08 and Embedded Controller E08 Combined Firmware

Highlights

This BIOS/EC FW combined image rev. 08 is intended for ET8XX family of products and is compatible with all existing SKUs and all Windows 10 and Windows 11 OS images.

Software Packages

Package Name	Description	Release Date
ET8XX_BIOS_A08_EC_E08.zip	BIOS and Embedded Controller combined image	06/29/2023

Version Information

Below Table contains product-specific software component revisions

Component / Description	Version
BIOS	A08
Embedded Controller Firmware	EC 8.0
Intel Graphics Output Protocol Driver	17.0.1071
Intel Management Engine firmware	15.0.35.1951
Intel BIOS Microcode	0x806C1 Ver.0x9A
Intel Integrated Sensor Hub Controller	5.4.1.4457
TBT NVM Version	43.0

Device Support

The ET8XX products supported in this release are all existing SKUs of ET80A, ET85B and ET85C.

New Features

- SPR48134 SPR46785 Add “battery 85% max charge” setting. Should be enabled in use cases where the tablet is generally on power, such as docked to prolong battery life, and maximizing battery run time is not a priority. Three options:
 - a. Disabled (default) (Charge level not limited. 100% charged battery will show as 100% in the battery gauge)
 - b. Enabled with 100% gauge presentation (Charge level limited to 85%. An 85% charged battery will show as 100% in the battery gauge)
 - c. Enabled with 85% gauge presentation (Charge level limited to 85%. An 85% charged battery will show as 85% in the battery gauge)

Resolved Issues

- SPR48148 With Secure Login enabled, the “volume down + power button” login combination does not work.
- SPR50651 ET8x high battery drain in system off or hibernation state.
- Lid close does not enter modern standby when the lid close sleep setting is enabled in OS.
- Lid close does not remove 2 in 1 keyboard power.
- “Capsule.exe -logo -set ” command doesn't work.

Usage Notes

To apply an image:

1. Extract *.exe file from the package.
2. Run the *.exe file on the device.

Known Constraints

- Battery charging LED indicator is not turning from orange (charging) to green (fully charged) when battery becomes fully charged in power off condition. This only occurs in the shutdown state and the LED indicator displays the correct status shortly after the tablet resumes.

Important Links

- [Zebra Techdocs](#)
- [Developer Portal](#)
- [ET80 Support Page](#)

Revision History

Rev	Description	Date
1.0	Initial release	September 13, 2022
1.1	Moved Known Constrains section	November 16, 2022