

Release Notes

BIOS rev. 04.66 for ET51/ET56 Windows 10 Tablets

Component Versions

Component / Description	Version
ET51/ET56 Windows Tablet BIOS	04.66

Software packages

Package Name	Description
ET5X-WIN10-BIOS-04.66.zip	BIOS 04.66 for all general-availability SKUs of ET51/ET56 Windows Tablets.

Windows OS Requirements

ET51 and ET56 device must contain any released version of Windows 10 Enterprise SAC or Windows 10 IoT LTSC 2019 OS image.

New in BIOS 04.66

- This BIOS 04.66 is based on and intended to replace BIOS 4.63.
- Added support for Inari Power Pack accessory.
- Added support for enabling display 180 degree rotation for Windows 20H2 and later when both hyper-v and VT-d are enabled.
- Added support for TDK ICM42670 Accelerometer/Gyro.
- Fixed NFC failure with Mifare Ultralight/Type2 cards.
- Fixed for boot failure with 3 or more Realtek USB ethernet adapters.
- Fixed USB-C port USB2 disconnection issue.



Product SKU Support

ET51AE-W12E	ET51AT-W12E	ET56BE-W12E	ET56BT-W12E
ET51AE-W12E-SF	ET51AT-W12E00IA		ET56BT-W12E-00IA
ET51AE-W14E	ET51AT-W14E	ET56BE-W14E	ET56BT-W12E-00JP
ET51AE-W15E	ET51AT-W15E	ET56BE-W15E	ET56BT-W14E
ET51AE-W15E-0011			ET56BT-W14E-00BR
ET51AE-W15E-SF			ET56BT-W15E
			ET56BT-W15E-LTSC

Known Issues and Limitations

- Once BIOS is upgraded to new version it can't be downgraded.
- BIOS 4.66 is not applicable to Custom ET5X ET51AE-W12E-DT and ET51AE-W15E-DT SKUs released with BIOS rev. 4.67

Installation Instructions for BIOS 04.66

1. Plug your device into power.
2. Save all your work before you proceed since a reboot is required to complete the BIOS update.
3. Download and extract the zip file ET5X-WIN10-BIOS-04.66.ZIP on device.
4. In the extracted folder, select the executable name "ET5X-WIN10-BIOS-04.66.exe"
5. Right-click then from the context menu, select 'Run as administrator'
6. Follow the on-screen instructions
7. Windows will restart and install the BIOS update
8. Checking BIOS version from the Command Prompt: type the following command, and then hit Enter:
wmic bios get smbiosbiosversion
9. Checking BIOS version using System Information -> System Summary: in the search bar, type msinfo32, and then hit Enter under System Summary, look for "BIOS Version/Date"

Important Links

- [Zebra Techdocs](#)
- [Developer Portal](#)
- [ET51 Support Page](#)
- [ET56 Support Page](#)



About ET51 and ET56 Windows 10 Enterprise Tablets

When it comes to choosing a tablet for your business, your workers want sleek consumer styling, while you need enterprise-class durability, data capture and an accessory family that allows you to create the perfect tablet solution for your environment, workers and apps. Now you can have it all with the ET51 and ET56 Enterprise Tablets. The thinnest and lightest of the full line of Zebra rugged tablet computers, the ET51 and ET56 provide your workers with the same great styling they love on their personal tablet. You get a tablet built to handle allday, everyday business, inside and outside your four walls. Both the compact 8.4 inch or full-size 10.1-inch model have bright, daylight viewable displays, and are loaded with features that make data capture easy. And a wide range of accessories boost ruggedness, simplify charging, extend battery life and make this tablet easy to carry and easy to wear. The ET51/ET56 Enterprise Tablets — all the features your business needs, with the consumer good looks your workers want.

Revision History

Rev	Description	Date
1.0	Initial Release	04 April 2023
1.1	Added new ET56BT-W15E-LTSC SKU	12 April 2023