Which Kestrel Models Were Affected?

Firmware Version	Date Implemented	Firmware Notes	5000	5100	5200	5400	5500	5700	5700 Elite	Hornady 4DOF	5700X
1.53/2.11	2/14/2024	Including WBGT guidelines for Kentucky				X					
		Fixes 4DOF power reset issue								X	
		Range card now has 5 yard increments							X		X
2.08	8/15/2023	Fixes issue with not being able to do a CalMV with subsonic bullets.						X	X		X
1.51	12/29/2022	New firmware due to a new chip being used on the board. This version has no other changes and was not released to the public, only to units made with this new chip.	X	X	X	X	X	X	X	X	X
1.50	6/3/2022	New firmware due to a new chip being used on the board. This version has no other changes and was not released to the public, only to units made with this new chip.	X	X	X	X	X	X	X	X	X
1.49	5/12/2022	Sight Scale Factor						X	X		X
		Improved Bluetooth Connectivity	X	X	X	X	X	X	X	X	X
1.48	1/17/2022	Target Sectors - you will now have the ability to store and name up to 30 stages of 10 targets each to the Elite and 5700X units.							X		X
		Transfer and save BC with a Custom Curve - NOTE: G7 BC and Custom Drag Models (CDM) transfer features require that you must first re-select the CDM bullet in KLB in order to pull and save the bullet strings.							X		X
		Lead now always has an '*' in RC/TC/Ballistics to indicate that it is a value which is not applied to the solution.						X	X	X	X
		Aero Jump can now be toggled ON/OFF						X	X		X
		Range card can now be scrolled by full Page increments							X		X
		CDM bullet name and brand (when available) will display on the Kestrel							X		X
		MV Temp Slope Max has been increased to 3.99						X	X		X
		Max Point Blank Range now displays to the tenths value and does not round-up results. For example, a hold of 2.36 mils would be 2.3 mils.						X	X		X
		Spanish string translations have been updated	X	X	X	X	X	X	X	X	X
1.47	7/12/2021	All 5700 models will default to Auto Store = OFF						X	X	X	X
		Zero Height (ZO) will now be positive to the right and negative in the left direction							X		X
		Changed Battery icon on startup. Added to System menu	X	X	X	X	X	X	X	X	X
		Allows up to 20 clicks per mil/moa on the Kestrel									X
		Add CalMV Guide to 5700X models						X	X	X	X
		Allows for ballistic profile organization						X	X	X	X
		Updated Spanish Translations						X	X	X	X
		Fixes issues with Kestrel and rangefinders locking up									
1.46	5/18/2021	Enables new heat stress features in the Kestrel LiNK app				X	X*				
1.45	1/15/2021	Fixes issue where profiles were not able to be transferred with Kestrel LiNK Ballistics app						X	X	X	X
1.44	1/12/2021	Updates Bluetooth Profile to 0.09	X	X	X	X	X	X	X	X	X
		Allow compatibility to new Kestrel LiNK app	X	X	X	X	X	X	X	X	X
		No change to Ballistics Models									
1.43	11/11/2020	Fixes issue with pre-loaded custom curves giving incorrect results							X		X
		Fixes issue of wrong BW/BD with 5700XALSF Profiles									X
1.42	9/24/2020	Fixes issue when loading a custom curve and then scrolling to G1 or G7, the BW and BD were changing.							X		X
1.41	7/16/2020	Improved Compass Calibration routine					X	X	X	X	X
		Setting added to change WD when changing DOF						X	X	X	X
		Updated list of pre-loaded Custom Drag Models on unit						X	X		X
		Removed Asterisk when creating new guns on unit						X	X	X	X
		Easter Egg: Snake game added to About Menu	X	X	X	X	X	X	X	X	X
1.40	N/A	Addresses internal production issue - field units not affected									
1.39	3/6/2020	Adds Concrete Evaporation Solver				X					
		Fixes issues with Speed Drop calculation in yards							X		X
		Fixes issue with toggling solutions on Cal MV/DSF screens						X	X		X
1.38	N/A	This version of the firmware was never released.									
1.37	2/6/2020	Fixes issue with Hornady Zero Angle.								X	
		Fixes issues with Laser Range Finders.						X	X		X
1.36	1/15/2020	Fixes issue with Hornady gun transfers								X	
		Fixes Bushnell/HUD connection issue.						X	X	X	X
1.35	1/9/2020	Adds Accuracy 1st menu option and functionalities							X		X
		Adds HUD connectivity and dual connectivity with a LRF						X	X	X	X
		Adds Max Point Blank							X		X
		Fixes some minor bugs and menus order						X	X	X	X
1.34	N/A	Addresses internal production issue - field units not affected									
1.33	N/A	This version of the firmware was never released.									
1.32	11/29/2019	Addresses internal production issue - field units not affected									
1.31	10/7/2019	Update to languages	X								
		Fixes issue with connections to Wilcox RAPTAR-S						X	X		

Version	Date	Description	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	
1.30	8/20/2019	Fixes issue related to the latest board revision. No affect on units in the field	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	New Units Only	
1.29	N/A	This version of the firmware was never released.									
1.28	6/26/2019	Fixes issue with BW and BD when transferring 4DOF bullet files								X	
1.27	6/25/2019	Adding Hornady 4DOF Kestrel 5700 model								X	
		Fixes issue with solution when toggling between o'clock and degrees						X	X	X	
		Firwmare update no longer deletes gun profiles						X	X	X	
		Changes some minimum ballistic values						X	X	X	
1.26	N/A	This version of the firmware was never released.									
1.25	4/15/2019	Fixes issue where toggling between wind direction from degrees to o'clock can sometimes cause an incorrect windage hold.						X	X		
1.24	8/31/2018	Add NJ heat stress guidelines.				X					
1.23	8/7/2018	Updates in preparation for release of new LiNK Ballistics version.						X	X		
1.22	7/6/2018	Fixes issue where you cannot exit MV Cal if changing New Gun.						X	X		
		Add Ruger 5700 models						X*			
1.21	3/20/2018	Update to languages	X	X	X	X	X	X	X		
1.20	3/14/2018	Added humidity recalibration routine	X	X	X	X	X	X	X		
		Extended max target range to 5500 yards (Elite only)							X		
		Added MV Calibration Guide						X	X		
		Added Multi Target mode						X	X		
		Added Elevation and Windage units of inches and cm						X	X		
		Improved speed of obtaining ballistic calculations						X	X		
		Added "Easy Mode" as a ballistic mode for new users						X	X		
		Added ability to update your latitude automatically from Kestrel LiNK Ballistics program.						X	X		
		Revised German translations						X	X		
		Fixed issue where wind was being rounded.						X	X		
		Fixed issue with DSF Calibration						X	X		
		Upgraded model Sportsman into 5700						X			
1.17 - 1.19	N/A	These versions of the firmware were pulled from release.									
1.16	N/A	This version of the firmware was never released.									
1.15	10/4/2017	Fixes issue where Bushnell Laser Rangefinder would clear direction of fire when populating range.						X	X		
1.14	8/28/2017	Adds compatibility with Steiner M830r Laser Rangefinder.						X	X		
1.13	5/10/2017	**ATTENTION: Customers should update their mobile applications and use AB Profile Loader version 50 oh higher after update.**						X	X		
		Adds the ability to transfer a single gun profile to the Kestrel without erasing all other gun profiles.						X	X		
		Removes Privacy PIN Mode from non-Ballistic units.	X	X	X	X	X				
		Modifies double tap functionality between Weather Mode and Ballistic mode so user will not go to Main Menu.						X	X		
		Fixes issue with Left Barrel Twist profiles not transferring to Kestrel.						X	X		
		Fixes issue where Kestrel would turn on in Weather mode when it should be in Ballistics mode.						X	X		
		Improves connection issues with Kestrel LiNK Ballistics applications.						X	X		
		Fixes issue where ZO and ZH would not transfer from apps.						X	X		
		Improves gun profile transfer reliability between Kestrel and external apps.						X	X		
1.12	1/18/2017	Adds Privacy PIN Mode (optional) which blocks unauthorized apps from connecting to your Kestrel **(requires updated LiNK app)**	X	X	X	X	X	X	X		
		Added more gun profile storage space. Maximum number of guns expanded from 16 to 30.							X		
		Adds Trace to the Range Card and Ballistics menu.							X		
		Fixes issue where Custom Drag Models would disappear from the Kestrel when scrolling to a different DM.							X		
		When double tapping the backlight button to jump from Weather to Ballistics screen, the Kestrel will go back to the last Ballistic screen viewed.						X	X		
		User created advertising name will no longer be deleted on future firmware updates.	X	X	X	X	X	X	X		
1.11	12/7/2016	Improved Max Ord Calculation Accuracy							X		
		Added 5500 AG Model					X*				
1.10	11/23/2016	Fixes issue in naming the guns where special characters were missing.						X	X		
		Fixes issue where MV Cal value does not match between Kestrels when using G1 DM						X	X		
		Added AHLU Measurement (AG units only)				X*					
		Humidity sensor update rate modified to improve RH accuracy.	X	X	X	X	X	X	X		
		Adds ability to log Globe Temp, NWB, WBGT, TWL, HLI, AHLU while the Kestrel is "OFF".				X					
		THI does not get invalidated when dry bulb temp or RH is invalid	X*			X*					
		Add K5000 AG model	X*			X*					
1.09	11/4/2016	Fixes issue where gun profiles with a Left Rifle Twist showed an inaccurate ballistic solution.						X	X		
1.08	N/A	This version of the firmware was never released.									
1.07	6/8/2016	Improved magnetometer stability					X	X	X		
		In the event of an environmental sensor failure the ballistics solution will not display any data.						X	X		
		Increased max station pressure to 1600mb	X	X	X	X	X	X	X		
		Added THI/HLI/PIG Measurements				X*	X*				

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1.06	5/13/2016	Fixes Direction graph for magnetic and true north					X	X	X		
		MV Temp table can now be toggled ON/OFF.						X	X		
		Target Speed estimator: can now move Mils in increments of tenths						X	X		
		Changing units in Rangeor Zero Range will now change units across the board.						X	X		
		Range Card will no longer show previous solutions before updating.							X		
		Fixes All Targets Wind Capture bug							X		
		Fixes odd behaviour when toggling between degrees and o'clock.						X	X		
1.05	2/23/2016	Permanent fix for compass calibration reset issue and data logging not working correctly.				X	X	X	X		
1.04	2/5/2016	Fixes issue where compass calibration resets and data logging stops working when off for some time.				X	X	X	X		
1.03	1/4/2016	Improved time necessary for humidity to reach equilibrium	X	X	X	X	X	X	X		
		Elevation holds not updating unless going to range card						X	X		
		Added Heatstress model				X					
		Minor bug fixes	X	X	X	X	X	X	X		
1.02	11/13/2015	Added 5100 and 5200 models.		X	X						
		Added 6 min store rate	X	X	X		X	X	X		
		Several graph scale fixes	X	X	X	X	X	X	X		
1.01	11/10/2015	Added Ballistic Models						X	X		
1.00	11/4/2015	Initial Release	X								

* Denotes only on speciality models within the subgroup