

Firmware Version	Date Implemented	Firmware Notes	Which Kestrel Models Were Affected?						
			5000	5100	5200	5400	5500	5700	Elite
1.21	3/20/2018	<b>ATTENTION: If updating from 1.20, this update will not erase gun profiles or settings; otherwise it will erase profiles and settings.</b> Update to languages	X	X	X	X	X	X	X
1.20	3/14/2018	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed.</b>							X
		<b>ATTENTION: This update will erase user settings.</b>	X	X	X	X	X	X	X
		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
		Added Multi Target mode							X
		Added Elevation and Windage units of inches and cm							X
		Improved speed of obtaining ballistic calculations							X
		Added "Easy Mode" as a ballistic mode for new users							X
		Added ability to update your latitude automatically from Kestrel LINK Ballistics program.							X
		Revised German translations							X
		Fixed issue where wind was being rounded.							X
Fixed issue with DSF Calibration							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	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed. Will not erase guns if updating from 1.13 however.</b> Fixes issue where Bushnell Laser Rangefinder would clear direction of fire when populating range.							X
1.14	8/28/2017	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed. Will not erase guns if updating from 1.13 however.</b> Adds compatibility with Steiner M830r Laser Rangefinder.							X
1.13	5/10/2017	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed.</b>							X
		<b>ATTENTION: This update will erase user settings.</b>	X	X	X	X	X	X	X
		<b>ATTENTION: Customers should update their mobile applications and use AB Profile Loader version 50 after update.</b>							X
		Adds the ability to transfer a single gun profile to the Kestrel without erasing all other gun profiles.							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
		Fixes issue with Left Barrel Twist profiles not transferring to Kestrel.							X
		Fixes issue where Kestrel would turn on in Weather mode when it should be in Ballistics mode.							X
		Improves connection issues with Kestrel LINK Ballistics applications.							X
		Fixes issue where ZO and ZH would not transfer from apps.							X
Improves gun profile transfer reliability between Kestrel and external apps.							X		
1.12	1/18/2017	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed.</b>							X
		<b>ATTENTION - This update will erase user settings.</b>	X	X	X	X	X	X	X
		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
		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 <b>ATTENTION - This update will erase user settings.</b> Added 5500 AG Model	X	X	X	X	X	X	
1.10	11/23/2016	<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed.</b>							X
		<b>ATTENTION - This update will erase user settings.</b>	X	X	X	X	X	X	X
		Fixes issue in naming the guns where special characters were missing.							X
		Fixes issue where MV Cal value does not match between Kestrels when using G1 DM							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
1.08	N/A	This version of the firmware was never released.							
1.07	6/8/2016	Improved magnetometer stability						X	X
		In the event of an environmental sensor failure the ballistics solution will not display any data.							X
		<b>ATTENTION: This update will erase all guns. Backup guns to PC or mobile device if needed.</b>							X
		<b>ATTENTION - This update will erase user settings.</b>	X	X	X	X	X	X	X
Increased max station pressure to 1600mb	X	X	X	X	X	X	X		
1.06	5/13/2016	Added THI/HLI/PIG Measurements				X*	X*		
		Fixes Direction graph for magnetic and true north					X	X	
		MV Temp table can now be toggled ON/OFF.							X
		Target Speed estimator: can now move Mils in increments of tenths							X
		Changing units in Rangeor Zero Range will now change units across the board.							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		
1.05	2/23/2016	Permanent fix for compass calibration reset issue and data logging not working correctly.				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	
1.03	1/4/2016	Improved time necessary for humidity to reach equilibrium	X	X	X	X	X	X	
		Elevation holds not updating unless going to range card							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	
		Several graph scale fixes	X	X	X	X	X	X	
1.01	11/10/2015	Added Ballistic Models						X	
1.00	11/4/2015	Initial Release	X						

\* denotes only on speciality models within the subgroup