







#### Overview

The Applied Ballistics Profile Loader has been created to easily create profiles which contain both bullet and weapon information. Profiles may be created on a PC through the application or directly on the Kestrel and transferred via the software. Through this application, the entire Applied Ballistics Custom Drag Curve database as measured by Bryan Litz is available *(only applies to 4500 AB models or 5700 Kestrel Elite models)*. By using these drag curves instead of the G1 or G7 BC, greater accuracy can be achieved at farther distances.

Note: In order to connect to the device,

4500 Series: a Bluetooth connection or Kestrel Computer Interface device must be utilized.

5700 Series: The <u>USB cable **MUST**</u> be used. This program does not work with Bluetooth with the 5700 series. Please plug in USB cable to Kestrel and computer **first** before opening program.

These instructions do not cover installing the Bluetooth or the Kestrel Computer Interface / USB Cable. Instructions for both are located on the Kestrel Ballistics Web Site.

#### **Choosing the Correct Version of the Profile Loader (4500 Series Only)**

In order to ensure compatibility between the Applied Ballistics Profile Loader and the Kestrel device, you must use the correct version of the Profile Loader. The Kestrel firmware version is shown as the device starts ("Iss. 4.xx") and the version of the profile loader can be determined by selecting the About menu option. If you need an older version of the Profile Loader, please contact <u>techsupport@nkhome.com</u>.

Kestrel Firmware Version	Applied Ballistics Profile Loader Version
4.76	Build 024
4.78 through 4.92	Build 033
4.93	Build 042 or higher

## Choosing the Correct Version of the Profile Loader (5700 Series Only)

In order to ensure compatibility between the Applied Ballistics Profile Loader and the Kestrel device, you must use the correct version of the profile loader. The Kestrel firmware version is shown on the Kestrel by going to the Main Menu->About->Version->FW. If you need an older version of the Profile Loader, please contact techsupport@nkhome.com.

Kestrel Firmware Version	Applied Ballistics Profile Loader Version
1.01 through 1.12	Build 042
1.13 and above	Build 083

## Migrating Profiles from an Older Version of the Profile Loader

Over time, the Kestrel firmware has updates and so does the Applied Ballistics software. To migrate existing profiles from pre-existing versions of the profile loader, the following steps are recommended.





- 1) *If upgrading from version 4.76 only* Use Build 024 of the Profile Loader to connect to the Kestrel running version 4.76 of the firmware
- 2) Download the Profiles from the Kestrel to the PC and ensure that they are listed in the **Profiles**

on PC by using the	
Copy to PC button.	

 Navigate to the folder where the profile loader is

Name	Date modified	Туре	Size
퉬 Device	10/22/2013 1:02 PM	File folder	
鷆 Files	10/22/2013 1:02 PM	File folder	
Profiles	10/22/2013 2:47 PM	File folder	
🔏 Launch AB Profile Loader	4/30/2013 12:00 PM	Shortcut	2 KB

located and create a copy of the **Profiles** folder on your desktop.

- 4) Download Build 083 of the profile loader to your computer and extract to the desired location.
- 5) Navigate to the folder where the new profile loader is located.
- 6) Move the contents of the **Profiles** folder on your Desktop (Step 3) into the new profile loader folder. *If going from older Builds, just copy the profiles over without uploading them first.*
- 7) Upgrade the Kestrel firmware per the instructions on the Nielsen Kellerman web site to version latest firmware.

The update is now complete and Build 083 of the profile loader will work with the updated firmware.

To transfer from a 4500 to a 5700, please see this help document:

http://www.nkhome.com/pdfs/How\_to\_transfer\_gun\_profiles\_from\_4500\_series\_to\_5000\_series.pdf

#### **Creating a New Profile and Selecting a Bullet from the Database**

When the application is launched, a default profile is created. The default profile is referred to as UNSAVED to help remind users that the current profile is not saved and additionally, **the Profile Name (1)** label is turned red. The **Profile Name (1)** will always turn red when the user has made a change to the profile and the current changes are not yet saved.

To create a new profile and select a bullet from the database:

- Click the **New Profile (2)** button Note that the **Profile Name** has turned red and the name is **UNSAVED**.
- Click the **Choose from Database (3)** button and a new dialog box will appear for selecting a bullet from the database.

*Please note: Custom Curves will not be unlocked until a Kestrel Elite or 4500AB is connected to the program for the first time.* 





Applied Ballistics - Profile Loader						- 🗆 ×
<u>F</u> ile <u>H</u> elp						
Profile Name: UNSAVED (1)	Save Profile			Сору	Profile	(2) New Profile
Bullet Properties [Choose from Database]	G Gun / Scope Propert	es				Input Units
Bullet Diameter 0.308 inches	Zero Range 100	meters	-		MV-Temp Table	Mixed
Bullet Length 1.240 inches	Sight Height 1.50	inches	Mach	DSF 1.000	Temp MV	0 English
Bullet Mass 175 grains	Zero Height 0.00	inches	0.00	1.000		0
Ballistic Coeff. 0.475 lb/in^2	Zero Offset 0.00	inches	0.00	1.000	0 0	0 Metric
Drag Curve 🖲 G1 🔿 G7	SSF Elevaiton 1.00	]	0.00	1.000	0 0	0 Output Units
	SSF Windage 1.00	]	0.00	1.000	0 0	0 E Units MIL V 10 clicks/MIL V
		) 	0.00	1.000		0 W Units MIL V 10 clicks/MIL V
		inches			Note: Temps should ordered from high to	i be
	Muzzle Velocity 2600	fps			low	
Profiles on PC				P Pro	files on Device	
Profiles on PC		<u>^</u>	Get Profiles from Kestrel	P	rofiles on Device	
223 JP			from Kestrel			
243						
260 AI			Copy to Device			
300Norma			Copy to Device			
6LMT6720			4			
AW-22LR			Copy to PC			
AW-264			copytore			
BANSR252		~	Send Profiles			
Delete Profile from PC			to Kestrel			Delete Profile from Device
Connected to the Kestrel Infrared to LISR Interface						





#### Differences between the Kestrel 5700 and Kestrel 5700 Elite

The Kestrel 5700 is focused on high accuracy at the bullet's supersonic portion of the flight and optimized for minimal inputs required from the user. To create a profile, steps 1-3 are identical to the Kestrel 5700 Elite.

The grayed out items in the figure below show the inputs that will not be used by the Kestrel 5700. Any values entered into these boxes will be ignored. Additionally, custom drag curves are not supported by the Kestrel 5700. If a custom curve is selected from the profile loader, a default value of 1.0 will set for the ballistic coefficient. G1 and G7 ballistic coefficients from the bullet database are fully available for the Kestrel 5700. *SSF Elevation and SSF Windage are not currently implemented in the Kestrel devices.* 

Profile Name:	UNSAVED		Save Profile				Сору	Profile		New Profile
B Bullet Propertie	s [Choose from [	atabase]	G Gun / Scope	Properti	es					Input Units
Bullet Diameter	0.308	inches	Zero Range	100	meters	Drop Scale Fa		MV-Temp		Mixed
Bullet Length	1.240	inches	Sight Height	1.50	inches	Mach	DSF	Temp	MV	
Bullet Mass		grains	Zero Height		inches	0.00	1.000	0	0	O English
Ballistic Coeff.		lb/in^2				0.00	1.000	0	0	○ Metric
Drag Curve		⊖ G7	Zero Offset	0.00	inches	0.00	1.000	0	0	
bing curve	0.01	0.01	SSF Elevaiton	1.00		0.00	1.000	0	0	Output Units
			SSF Windage	1.00		0.00	1.000	0	0	E Units MIL V 10 clicks / MIL
			35i Windage	1.00		0.00	1.000	0	0	
			Twist Rate	10.00	inches			Note: Temp ordered from		W Units MIL ~ 10 clicks / MIL
			Muzzle Velocity	2600	fps			low	n nign to	
<b>-</b>					·		-			
P Profiles on PC—						0 · 0 / 0		files on Devic		
Profiles on PC 223 JP					Â	Get Profiles from Kestrel	P	rofiles on Dev	ice	
243										
260 AI										
300Norma						Copy to Device				
6LMT6720						4	1			
AW-22LR										
AW-264						Copy to PC				
BANSR252					~ I	Send Profiles	1			
	Delete [	Profile from P	~			to Kestrel			Г	Delete Profile from Device





## Selecting a Custom Drag Curve from the Applied Ballistics Library

The Applied Ballistics bullet database contains the ballistic Coefficients (BC) as measured by Bryan Litz for several bullets. However, to gain accuracy at extreme ranges, utilizing one of the **Applied Ballistics Custom Drag Curves (1)** is recommended.

To access a bullet from the database:

- Select either the **G1 Standard**, **G7 Standard**, or **Applied Ballistics Custom Drag Curves (1)** tab from the bullet database window.
- Select the bullet from the database by double clicking it or selecting it and clicking the OK button. In this case, we've selected the **175 grain 0.308**" SMK (2) custom drag curve.

_		let from the data		Custom Dra	ag Curves	(1)		
	Caliber	Manufacturer	Name	Weight	Length			•
	0.308	Nosler	Part	200	1.356			
	0.308	PMP	HPBT	155	1.167			
	0.308	Sierra	SMK_2156	155	1.210			
	0.308	Sierra	SMK_2155	155	1.131			
	0.308	Sierra	GK	165	1.195			
	0.308	Sierra	SMK	168	1.215			
	0.308	Sierra	FMJBT	173	1.295		(2)	
	0.308	Sierra	SMK	175	1.240			
17	0.308	Sierra	GK	180	1.287			
	0.308	Sierra	SMK	185	1.277			
	0.308	Sierra	SMK	190	1.353			•
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Please note: A warning will appear whether you have a Kestrel 5700/5700 Sportsman OR a Kestrel 5700 Elite about the custom drag curves. Please ignore this warning if you have a 5700 Elite.





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<u>F</u> ile <u>H</u> elp										
Profile Name:	UNSAVED		Save Profile				Сору	Profile		New Profile
Bullet Properties	[Choose from Data	base]	G Gun / Scope F	Propertie	s					Input Units
Bullet Diameter	0.308 inc	thes	Zero Range	100	meters	Drop Scale F		•		Mixed
Bullet Length	1.560 inc	thes	Sight Height	1.50 i	inches	Mach	DSF 1.000	Temp	MV	
Bullet Mass	176 gr	ains	Zero Height	0.00	inches	0.00		0	0	O English
Ballistic Coeff.	1.000 lb/	/in^2	Zero Offset				1.000	0	0	○ Metric
Custom Drag Curve S	Colored and		Zero Offset	0.00	inches	0.00	1.000	0	0	
Ensure gun is named s	such that		SSF Elevaiton	1.00		0.00	1.000	0	0	O Output Units
you will recall the cust that has been selected			SSF Windage	1.00		0.00	1.000	0	0	E Units MIL ~ 10 clicks / MIL ~
Custom curves canno	at he used with the	_	Twist Rate	10.00 i	inches	0.00	1.000	0	0 os should be	W Units MIL V 10 clicks / MIL V
Kestrel Sportsman. T								ordered fro		
			Muzzle Velocity	2600 1	fps			low		
Profiles on PC							P Prot	files on Devi	ce	
Profiles on PC					<u></u>	Get Profiles	Pi	rofiles on Dev	/ice	
223 JP						from Kestrel				
243										
260 AI										
300Norma					l	Copy to Device				
6LMT6720						-				
AW-22LR						Copy to PC				
AW-264										
BANSR252					~	Send Profiles to Kestrel				
	Delete Profi	ile from PC				to Kestrer			[	Delete Profile from Device
Connected to the Kestrel	Unfrared to USR Inte	face _								





## Saving a Profile

Once the bullet has been selected from the database, the **Bullet Properties** will populate automatically. Alternatively, the bullet properties may be entered manually. The user is responsible for entering the **Gun Properties** as each weapon will be unique.

To save a profile:

 Provide Profile Name that is 10 characters or less that you will remember and be easily able to recall on the Kestrel Shooter's Weather Meter. Do not use special characters like "/" in the name.



• Click the **Save Profile (1)** button and the dialog box to the right will confirm that the profile is saved.

ź	Applied Ballistics -	Profile Loader	r										— C	) X
E	ile <u>H</u> elp													
I	Profile Name:	223 JP	(1)	Save Profile				Сору	Profile		Ne	ew Profile		•
ſ	B Bullet Properties	[Choose from D	atabase]	G Gun / Scope	Properti	es					Input Units			
	Bullet Diameter		inches	Zero Range	100	meters	Drop Scale F Mach	actor Table DSF	MV-Temp Temp	Table MV	Mixed			
	Bullet Length		inches	Sight Height	1.50	inches	0.00	1.000	0	0	O English			
	Bullet Mass		grains	Zero Height	0.00	inches	0.00	1.000	0	0	O Metric			
	Ballistic Coeff. Drag Curve		lb/in^2	Zero Offset	0.00	inches	0.00	1.000	0	0	Owenc			
	Diag Curve		0 0/	SSF Elevaiton	1.00		0.00	1.000	0	0	Output Units			
				SSF Windage	1.00		0.00	1.000	0	0	E Units MIL	× 10	clicks / N	/IL V
				Twist Rate	10.00	inches	0.00	1.000	0 Note: Temp	0 os should be	W Units MIL	✓ 10	clicks / N	/IL V
				Muzzle Velocity	2600				ordered fro					
L					2000									
ſ	P Profiles on PC							P Pro	files on Devi	ce				
	Profiles on PC 223 JP (2)					<u> </u>	Get Profiles from Kestrel	P	rofiles on Dev	vice				
	243						-							
	260 AI					- H								
	300Norma						Copy to Device	e						
	6LMT6720						4							
	AW-22LR													
	AW-264						Copy to PC							
	BANSR252					~	Send Profiles							
		Delete P	Profile from PC				to Kestrel			D	elete Profile from Devic	e		
-													_	

• The newly saved profile will be listed in the Profiles on PC (2).

# **Connecting to the Kestrel 4500 Shooter's Weather Meter**

To transfer profiles between the Kestrel Shooter's Weather Meter and the PC a Bluetooth connection or the Kestrel Computer Interface must be utilized. The Applied Ballistics Profile Loader utilizes the COM port created by pairing the Bluetooth device or by the installation of the Kestrel Computer Interface. Once





the device has been paired or the drivers installed, launch the application (consult user manual and Nielsen-Kellerman web site). Otherwise, the application will not detect the newly created port.

To connect to the Kestrel 4500 Shooter's Weather Meter:

- Select an existing COM port from the drop down list and press the **Connect (1)** button. (Not necessary for the 5700 series units)
- The application indicates if it was able to connect to the Kestrel Shooter's weather meter if the light turns from red to green (2).

	UNSAVED	Sa	ave Profile	Copy Pro	ofile	Ne	w Profile		COM Port:	COM5	~ <b>(1</b> 9)	nnect	
Bullet Propertie	s [Choose from D	atabase]	G Gun / Scope	Properties						Input Units			(
ullet Diameter	0.308	inches	Zero Range	100 m	eters	Drop Scale Fa		· ·		Mixed			
ullet Length	1.240	inches	Sight Height	1.50 in	ches	Mach 0.00	DSF 1.000	Temp 0	MV 0	0 F 11			
ullet Mass	175	grains	Zero Height	0.00 in	ches	0.00	1.000		0	English			
allistic Coeff.	0.475	lb/in^2						0		O Metric			
rag Curve		⊖ <b>G</b> 7	Zero Offset	0.00 in	ches	0.00	1.000	0	0	_			
-			SSF Elevaiton	1.00		0.00	1.000	0		Output Units			
			SSF Windage	1.00		0.00	1.000	0	0	E Units MIL	✓ 10 clicks /	MIL	
					.	0.00	1.000	0	0	W Units MIL	✓ 10 clicks /	MII	h
			Twist Rate	10.00 in	ches			Note: Temps ordered from					
			Muzzle Velocity	2600 fp	s			low					
Profiles on PC—							P Prof	files on Devic	e				
- Profiles on PC					~   🗆	Get Profiles		ofiles on Devi					
223 JP						from Kestrel							
243													
260 AI						opy to Device							
260 Al 300Norma						4							
300Norma 6LMT6720						-							
300Norma 6LMT6720 AW-22LR						Copy to PC							
300Norma 6LMT6720						Copy to PC Send Profiles							

#### **Downloading Profiles from the Kestrel Ballistic Meters**

Several profiles may already exist on the Kestrel Ballistic Meter and should be transferred to the PC for storage and backup.

To download profiles from the Kestrel to the PC:

- Click on the **Get Profiles from Kestrel (1)** button.
- A dialog box will appear with the progress of the transfer from the Kestrel to the PC.
- Once the transfer is complete, all downloaded profiles will appear in the listing under **Profiles** on Device (2). Keep in mind that you are only editing a local copy of the profile listing within





the application and not yet editing the profiles directly on the Kestrel. Profiles are NOT saved to the computer until they appear under **Profiles on PC** section.

Applied Ballistics - Profile Loader <u>File</u> <u>H</u> elp				– 🗆 X
Profile Name: UNSAVED	Save Profile		Copy Profile	New Profile 😑
Bullet Properties [Choose from Databas	] G Gun / Scope Properties			Input Units
Bullet Diameter 0.308 inche	Zero Range 100 met	ters •	r Table MV-Temp Table	Mixed
Bullet Length 1.240 inche	Sight Height 1.50 incl	her	DSF Temp MV	
Bullet Mass 175 grains		. 0.00		○ English
Ballistic Coeff. 0.475 lb/in/		0.00	1.000 0 0 1.000 0 0	○ Metric
Drag Curve			1.000 0 0	
	SSF Elevaiton 1.00		1.000 0 0	O Output Units
	SSF Windage 1.00		1.000 0 0	E Units MIL  V 10 clicks / MIL  V
	Twist Rate 10.00 incl		Note: Temps should be	W Units MIL  10 clicks / MIL
	Muzzle Velocity 2600 fps	;	ordered from high to low	
P Profiles on PC			P Profiles on Device	
Profiles on PC	^	occritotiles	Profiles on Device	
223 JP		from Kestrel	GUN1 GUN3(2)	
243			GUN3	
260 Al 300Norma		Copy to Device	USERGUN2	
6LMT6720				
AW-22LR				
AW-264		Copy to PC		
BANSR252	•	Send Profiles		
Delete Profile f		to Kestrel		Delete Profile from Device

## **Copying Profiles from the Kestrel Ballistic Meter to the PC**

Once profiles have been downloaded from the Kestrel Ballistic Meter to the PC, they may be copied for local storage on the PC.

To copy a profile from the Kestrel to the PC:

- Select the profile of interest from the **Profiles on Device (1)** listing.
- The bullet and gun properties shown in the application will indicate that the new profile is selected.
- Click the Copy to PC (2) button.
- The profile will now be shown in the **Profiles on PC** listing (3).





rofile Name:	UNSAVED		Save Profile			Сору	Profile		New Pr	ofile
Bullet Properties	[Choose from D	atabase]	G Gun / Scope	Properties					Input Units	
ullet Diameter	0.308	inches	Zero Range	100 meter					Mixed	
ullet Length	1.240	inches	Sight Height	1.50 inches	Mach	DSF 1.000	Temp	MV 0	0 <b>-</b> "'	
ullet Mass	175	grains	Zero Height	0.00 inches	0.00	1.000	0	0	<ul> <li>English</li> </ul>	
allistic Coeff.	0.475	lb/in^2	Zero Offset	0.00 inches	0.00	1.000		0	Metric	
Irag Curve	● G1	O G7	SSF Elevaiton	1.00	0.00	1.000	0	0	O Output Units	
					0.00	1.000	0	0	E Units MIL V	10 clicks / MIL
			SSF Windage	1.00	0.00	1.000	0	0		
			Twist Rate	10.00 inches	;			s should be	W Units MIL 🗸	10 clicks / MIL
			Muzzle Velocity	2600 fps			ordered fro low	m high to		
Profiles on PC—						P Prot	files on Devi	ce		
Profiles on PC				^	Get Profiles	P	rofiles on Dev	/ice		
GUN1 (3)					from Kestrel	GUN	1(1)			
GUN3						GUN				
USERGUN2					Copy to Devic	USER	RGUN2			
					<b>~~</b> (2	-)				
					Copy to PC	_				
					Send Profiles					





# **Copying Profiles from the PC to the Kestrel Ballistic Meter**

Up to 30 profiles may be copied onto the Kestrel 5700 Elite/4500AB and 3 profiles can be copied onto the Kestrel 5700/Sportsman.

To copy a profile from the PC to the Kestrel:

- Select the profile of interest from the **Profiles on PC (1)** listing.
- The bullet and gun properties shown in the application will indicate that the new profile is selected.
- Click the Copy to Kestrel (2) button.
- The profile will now be shown in the Local Copy of Profiles on Kestrel listing (3).

**Note:** The profiles have not yet been uploaded and the copy of the profile is only a working copy within the *PC* application until the profiles are uploaded.

Applied Ballistics	- Profile Loader									- 0	×
<u>F</u> ile <u>H</u> elp											
Profile Name: 260 Al Save Profile						Сору	Profile		New Profile 🔴		
B Bullet Properties [Choose from Database]			G Gun / Scope I	es					Input Units		
Bullet Diameter	0.264 inc		Zero Range		meters	Drop Scale Fa	DSF	MV-Temp Temp	Table MV	Mixed	
Bullet Length	1.375 inc		Sight Height	2.50	inches	0.00	1.000	0	0	O English	
Bullet Mass	142 gra		Zero Height	0.00	inches	0.00	1.000	0	0	() Metric	
Ballistic Coeff. Drag Curve	0.576 lb/		Zero Offset	0.00	inches	0.00	1.000	0	0		
Diag curve			SSF Elevaiton	1.00		0.00	1.000	0	0	Output Units	
			SSF Windage	1.00		0.00	1.000	0	0	E Units MIL V 10 clicks / MI	$\sim$
			Twist Rate	8.00	inches	0.00	1.000		0 os should be	W Units MIL v 10 clicks / MI	~
			Muzzle Velocity	2988	fps			low	m nign to		
Profiles on PC-							P Prot	files on Devi	ce		
Profiles on PC 223 JP (1)					î	Get Profiles from Kestrel		ofiles on Dev JP <b>(3)</b>	/ice		
243					ſ		243				
260 Al 300Norma						Copy to Device	260	AI			
6LMT6720						4					
AW-22LR											
AW-264						Copy to PC					
BANSR252					~	Send Profiles to Kestrel					
	Delete Profile from PC								C	Delete Profile from Device	
Connected to the Kert	rel Infrared to LISR Inter	face _									

## **Uploading Profiles to the Kestrel Ballistic Meter**

Once the profiles have been copied within the application from the PC to the Kestrel Ballistic Meter, it is necessary to upload all of the profiles to the device to store them. When the upload begins, all current profiles on the device are erased and replaced with those selected within the application.

To upload profiles from the PC to the device:



- Click on the Send Profiles to Kestrel (1) button.
- A dialog box will appear with the progress of the transfer from the PC to the Kestrel.
- Once the transfer is complete, the Kestrel should have all the profiles stored on it for use.

le <u>H</u> elp												
Profile Name:	ofile Name: 260 Al Save Profile						Сору	Profile		New Profile		
B Bullet Properties	G Gun / Scope F	ies					Input Units					
Bullet Diameter	0.264 inc	hes	Zero Range	91	meters	Drop Scale Fa	ctor Table	MV-Temp	Table	Mixed		
Bullet Length	1.375 inc		Sight Height	2.50	inches	Mach 0.00	DSF 1.000	Temp 0	MV 0	) English		
Bullet Mass	142 gra	ins	Zero Height	0.00	inches	0.00	1.000		0	C English		
Ballistic Coeff.	0.576 lb/	in^2	Zero Offset	0.00	inches	0.00	1.000		0	○ Metric		
Drag Curve	● G1 ○ (	G7			1	0.00	1.000		0	O Output Units		
			SSF Elevaiton	1.00		0.00	1.000	0	0			
			SSF Windage	1.00	]	0.00	1.000		0	E Units MIL   I0 clicks / MIL		
			Twist Rate	8.00	inches	0.00	1.000		ps should be	W Units MIL V 10 clicks / MIL		
						ordered from hig						
			Muzzle Velocity	2988	fps			low				
Profiles on PC—							P Prof	iles on Devi	ice			
Profiles on PC						Get Profiles	Pr	ofiles on Dev	vice			
223 JP						from Kestrel	223		·	<b></b>		
243					ſ	<u> </u>	243	-	)	Kestrel		
260 AI						-	260	AI		,		
300Norma					L	Copy to Device						
6LMT6720						4						
AW-22LR												
AW-264						Copy to PC						
BANSR252					~   [	Send Profiles						
	Delete Profi	- frame DC				to Kestrel	L)		-	Delete Profile from Device		





#### **Deleting Profiles from the PC and Kestrel Ballistic Meter**

At any time, profiles may be deleted from the PC or Kestrel.

To delete a profile:

- Select the profile from either the PC or Kestrel listing (1).
- Ensure that the profile of interest is shown in the **Profile Name (2)**.
- Click on the **Delete from PC** or **Delete from Device Button (3)**. Deleting from Device, does NOT delete from the Kestrel itself, it only deletes it from the temporary storage box on the right. You can go into the Kestrel to delete profiles directly or overwrite them with new profiles to delete.
- A confirmation dialog box will appear that will ask to confirm that the profile should be deleted. Click **OK** to delete the profile or **Cancel** to cancel the operation.

Applied Ballistics - Profile Loader							- 🗆 ×		
<u>F</u> ile <u>H</u> elp									
Profile Name: 260 AI (2)		Сору	Profile		New Profile				
B Bullet Properties [Choose from Database] G Gun / Scope Properties							Input Units		
Bullet Diameter 0.264 inches	Zero Range 9	meters	Drop Scale Fa				Mixed		
Bullet Length 1.375 inches	Sight Height 2.5	) inches	Mach 0.00	DSF 1.000	Temp	MV 0			
Bullet Mass 142 grains	Zero Height 0.0	) inches	0.00	1.000	0	0	O English		
Ballistic Coeff. 0.576 lb/in^2		) inches	0.00	1.000		0	○ Metric		
Drag Curve 🖲 G1 🔾 G7		_	0.00	1.000		0			
	SSF Elevaiton 1.0	D	0.00	1.000		0	O Output Units		
	SSF Windage 1.0	D	0.00	1.000		0	E Units MIL 🗸 10 clicks / MIL 🗸		
	Twist Rate 8.0	) inches	0.00	1.000		s should be	W Units MIL 🗸 10 clicks / MIL 🗸		
		B fps			ordered from				
		pips			1011				
P Profiles on PC	P Profiles on PC								
Profiles on PC			Get Profiles	Pr	ofiles on Dev	rice			
223 JP			from Kestrel	223	JP				
243		ſ		243					
260 AI (1)			Copy to Device	260	AI				
300Norma			Copy to Device						
6LMT6720			4						
AW-22LR			Copy to PC						
AW-264			copytore	1					
BANSR252		×	Send Profiles						
Delete Profile from PC (3) to Kestrel Delete Profile from Device									
Connected to the Kestrel Infrared to LISR Interface				L					

