

APPLICATION NOTE

DATE:

December 1, 2018

SEVERITY:

Low

TOPIC:

Updating SOLO Firmware

PRODUCTS AFFECTED:

SOLO

ACTIONS:

To update the SOLO firmware (best done on a Windows device that you can connect to the target WiFi)

1. Select the Main Menu, "Gear" icon



2. Select the Tools Menu, "Wrench" icon



3. Important: **BACK UP YOUR DATA FIRST!** This will save your calibration, sensor spacings, saved strings, and other settings so you can restore them after the firmware update. Select the "Save/Restore Data" button.

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← → C ① Not secu	re 192.168.0.47	
Co Co Co Settings		
Target Frame	Sensor Spacings [1058mm; 892mm]	Calibration [17mm; 107mm]
Passwords	Admin Password	Mary presented
System	Firmware Update	Save/Restore data
	SOLO name: B111	

4. Select "Save"

SOLO		× +			
$\leftrightarrow \rightarrow c$	O Not secure	192.168.0.47			
~ @		2	Save / Restore your data	×	
Settings			Save your data:	Save	>
Target Frame		Sensor Spacings [1	Restore your data:		
System		Admin Pe Firmware	Choose File No file chosen	Restore	
		SOLO nam		Cancel	

5. Your data will most likely be saved in your downloads folder, and will be named "backup.tgz".

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E 🖸 🖻 🗲 🥢	Save / Restore your data	US-SR-200y
Settings Target Frame Senser Specings []	Save your data:	0-0X
Pasawanta Astmin Pa System Firmware	Choose File No file chosen Restore	Gid For Hincord
BOLD nam		\$1 1973 (XX) 10:05:30 AM (4m 26s ago) 35:5;-0,6 mm
		1
backup (11).tgz		Show all

6. Once you've backed up your data, and saved the firmware update file from the SMT website on this same Windows device, you can begin installing the new firmware. From the Tools Menu, select "Firmware Update".



7. Select the button "Choose File" and select the firmware file downloaded from the Silver Mountain website

← → C	Not secure 1	92.168.0.47		
~ @			Firmware Update	×
Settings Target Frame		Sensor Spacings [1	The currently installed firmware version is SOLO-2018-06-002 Updating the firmware will take about five minutes. Be sure to use a	a fully
Passwords System		Admin Pr Firmwan	It is a good idea to first service the power. Choose a firmware file you have downloaded from the Silver Moun websiter	tain Targets
		SOLUMAN	Choose File No file chosen	Indate
			Cancer Save Data	Opdates.

8. Once you've chose the file, select the "Update" button, and confirm that you want to start the update process

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$\leftarrow \rightarrow c$	Not secure 192	2.168.0.47		
Settings			Start Firmware Update	× e?
Target Frame			mm] C	ancel OK 7mm; 107m
Passwords		Admin Pasaword		WiFi Password
System		Firmware Update		Save/Restore data
		SOLO name: B111		WiFi Channel: 1
				\boldsymbol{X}

9. You'll see a progress bar. Be sure to wait until it's complete, and don't interrupt power to the SOLO unit.



10. When finished, you'll see this message

SOLO	× (+	
← → C (D Not secure 192.168.0.47	
~ 0	Firmware Update	×
Settings Target Frame	Finished! You may need Sensor Spacings [1]	to re-establish your wifi connection to SOLO
Passwords	Admin Paesword	Wiki Pasaword
System	Firmware Update	Save/Restore data
	SOLO name: B111	WiFi Channel: 1

- 11. You have successfully updated the firmware, and you will need to reconnect to the SOLO WiFi network, then refresh your browser. You may have to hit Ctrl-F5 to clear your browser cache.
- 12. The last step is to restore your data so your settings will be there for the next time you go shooting. From the Tools menu, select "Save/Restore Data". Select "Choose File" and select the backup.tgz file you saved earlier. Then choose "Restore"

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← → C ① No	t secure 192.16 <mark>8.0</mark> .47		
~0		Save / Restore your data	×
Settings Target Frame	Sensor Sp	Save your data:	Save
Passwords System		Admute Firmware	Restore
		SOLO nam	Cancel

13. You'll see this screen during the restore process, which only takes a few seconds



14. This should complete the firmware update procedure.