## **Debugging SSI Scale Interface**

Last Modified on 06/27/2024 3:06 pm CDT

When the scale has been connected to the computer running the Agvance Scale Interface, a representative from the scale company should be able to fill out the fields within the outlined areas below.

🖳 Configure Scale Interface	×
Scale To Configure: Scale 1 v Scale Name: Scale 1	
Scale General Printer	
<default location=""> 00MAIN Scale Is Negative Hopper Debug Scale</default>	r
Scale Port Baud Rate Parity Data Bits Stop Bits O Database	Location Setup Database and
Com1 v 9600 v Even v 8 v 1 v O Scale Sper	cific
Use Older Windows Serial Component Next Sc Specific Ticket	ale
Scale Read Scale only when capture button is pressed Allow capture of excess weight after a message displays	
Scale Char Scale Char Is Ascii Code Start Char Maximum Capture Weig	ght 9999999
End Char End Char Is Ascii Code Num Char Scale Counter Overrie	de 100000
Minimum Buffer Size 15 Timer Interval (milliseconds) 500 Scale Read Metho	od Standard ~
Disallow capture of Invalid / In Motion Weights	Indicator twice before updating
Position of Valid Weight Flag from Start Char 0	or while reading Scale
Comma Delimited List of Valid Weight Ascii Codes	k is >= 10
Disallow capture of Weight when not in Scale Gross Mode	on Counter Maxed
Position of Valid Mode Flag from Start Char 0 Close Port of	on Timer Stop
Comma Delimited List of Valid Scale Mode Ascii Codes Close Delay	3 ~
	Save Cancel

Once that is done the Debug function can be used to help fill out the other fields.

To run Debug, check the *Debug Scale* option and **Save**. Create an *SSIDebug* folder on the *C* drive of the scale machine to hold the Debug file that will be created from the Scale Ticket. Next, go to *Operations / Scale Ticket* and the *Debug Scale String* screen shown below will display.

Debug Scale String		
	Scale to Debug: Scale 1 V Scale 1	
	Start Debug Stop Debug Create Text Files In Selected Path	
	C:\SSIDebug\	
Show ASCII Codes	v	
Snow ASCII Codes	Close	

With everything set up, choose **Start Debug**. If information starts to display on the screen, select **Stop Debug**.

Have someone prepared to drive up on the scale. Start the debug again, and, while the information is being collected, have the driver go onto the scale so the readings being recorded vary. After pausing on the scale briefly, have the driver exit the scale then choose **Stop Debug**.

Email the files in the path noted to SSI Support to review information in the files and help fill out the rest of the fields on the *Configure Scale Interface* window.