

396-6576Y1



PRO 1200 IntelliView 12 Sentinel / Task Control Setup

The dashboard displays the following information:

- Engine Power:** 0 %
- Slip:** 0 %
- CRPM 1:** 1500 n/min
- CRPM 2:** 1500 n/min
- System Speed:** 0.00 MPH
- Retract Target Flow:** 0
- Extend Target Flow:** 0
- Motor Mode:** OFF
- Timer:** OFF
- Work Lights:** Memory 1, Memory 2
- Area Counter:** 0.0 ac
- Trip Fuel Used:** 6.8 gal
- Set Temperature:** 70 °F
- Steering Rate:** Slow, Medium, Fast
- Fuel Economy:** 0.0 gal/ac
- Average Workin...:** 0.0 ac/h
- Fuel Rate:** 0.0 gal/h

NOTICE

Operator should read this manual before operating the system.



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VT Version
Setting

B

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Programming

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Widget
Setup

General Description

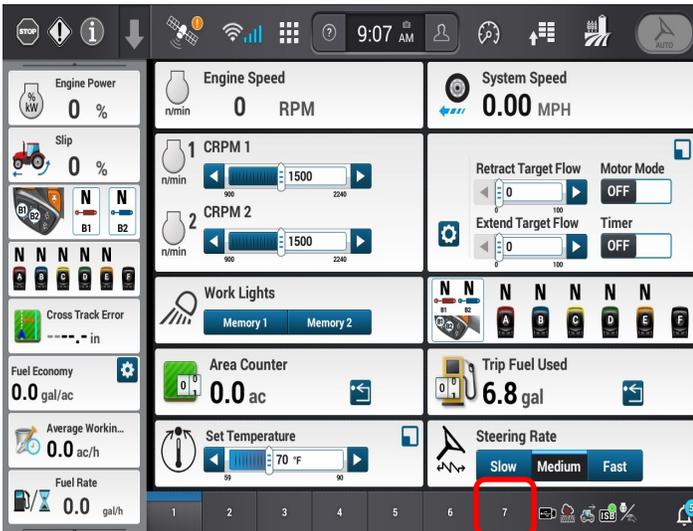
You have purchased a SurePoint Sentinel system for your equipment. This system will be controlled by the Sentinel ECU through your in-cab ISO display. This manual will give you step-by-step instructions to set up task control on your PRO 1200/IntelliView 12 display.

Widgets can be added to Run screens for additional viewing.



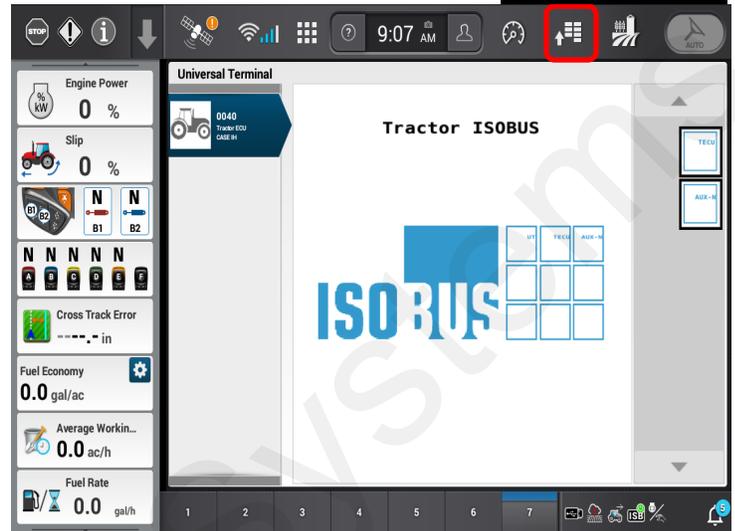
A

VT Version Setting



STEP 1

Select Run Screen 7.



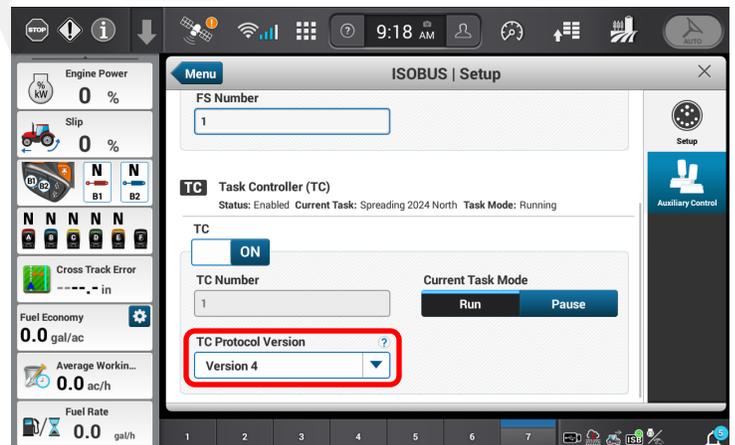
STEP 2

If Sentinel ISOBUS does not appear, there is a mismatch in VT Version settings. Press  to change ISOBUS settings.



STEP 3

Select **ISOBUS**.



STEP 4

TC Protocol Version must be changed to match the Version on the Sentinel controller. Sentinel factory settings is Version 3. Select the correct Version from the drop-down menu.

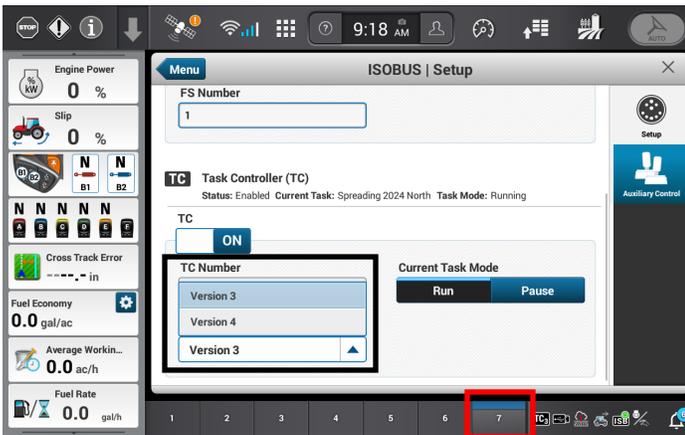
**** NOTE ****

The Sentinel may need to be disconnected and then reconnected before it will appear on the run screen.



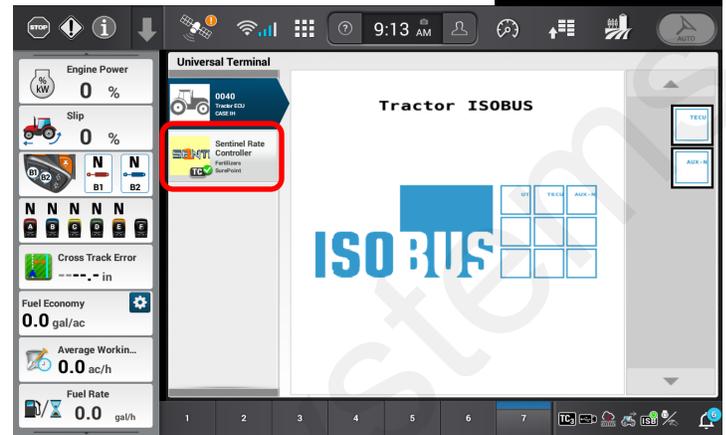
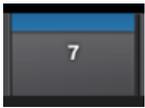
A

VT Version Setting



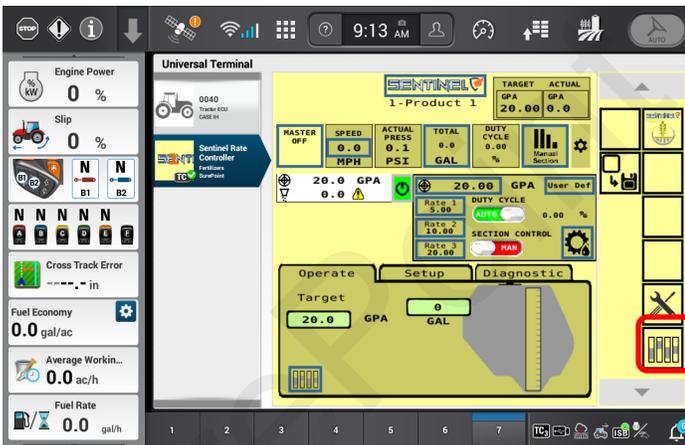
STEP 5

Change to the correct Version #, disconnect and reconnect the Sentinel Controller. Reselect Run Screen 7.



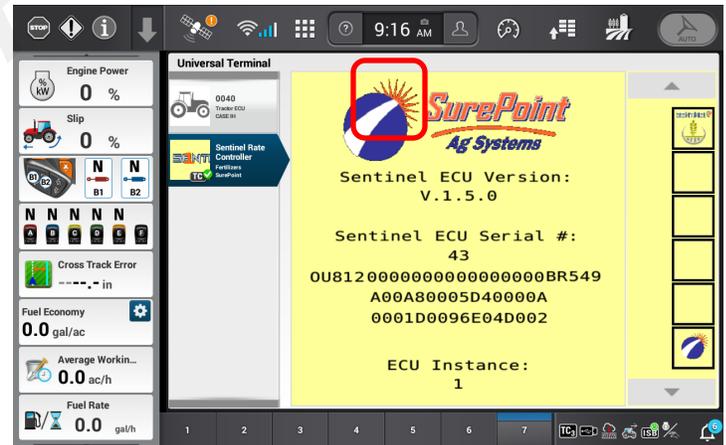
STEP 6

Sentinel should now show up in the Run Screen. Select  to proceed.



STEP 7

Press  to reveal the Starburst  then press the Starburst.

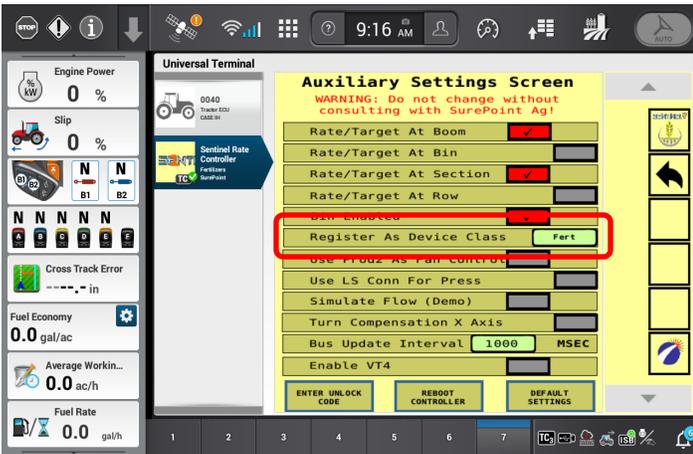


STEP 8

Press the top, right corner of the large Starburst to access the auxiliary setup screen.

A

VT Version Setting



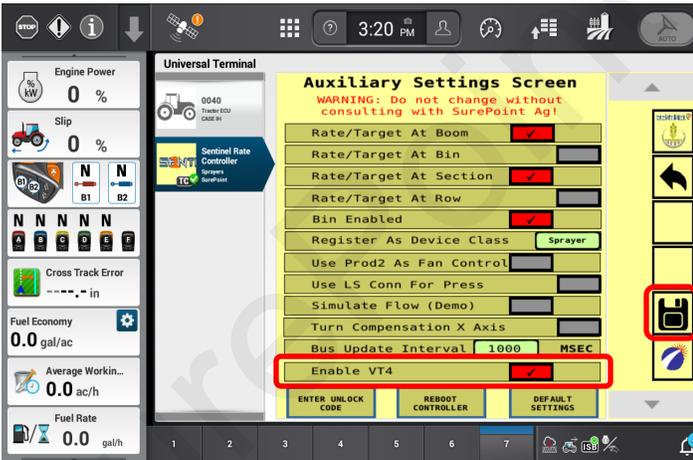
STEP 9

Press



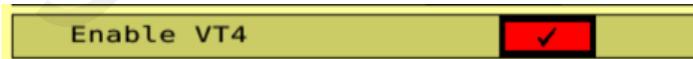
STEP 10

From the menu, select **Sprayer** and press OK.

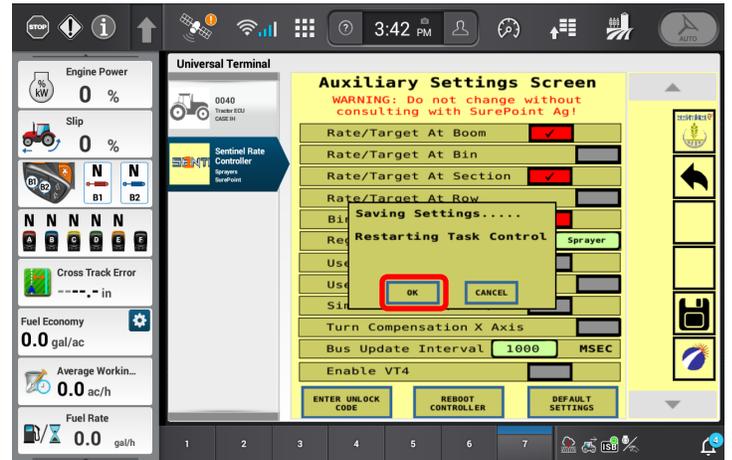


STEP 11

Enable VT4



Press  to save settings to task control.



STEP 12

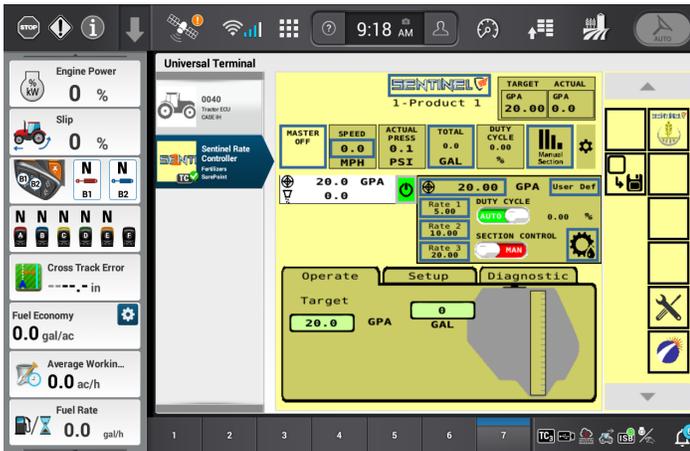
Press  the Sentinel controller will reboot.

Go back to **Step 2**, reset to Version 4 to match the new Sentinel version (VT4) that was just reset.

SurePoint Ag Systems



Set Up Sentinel Before Proceeding



STEP 1

Use the [396-4035Y1 SurePoint Ag](#) instruction manual. Make all needed adjustments for your operation.

**** **NOTE** ****

Do not proceed until all Sentinel settings are correct.

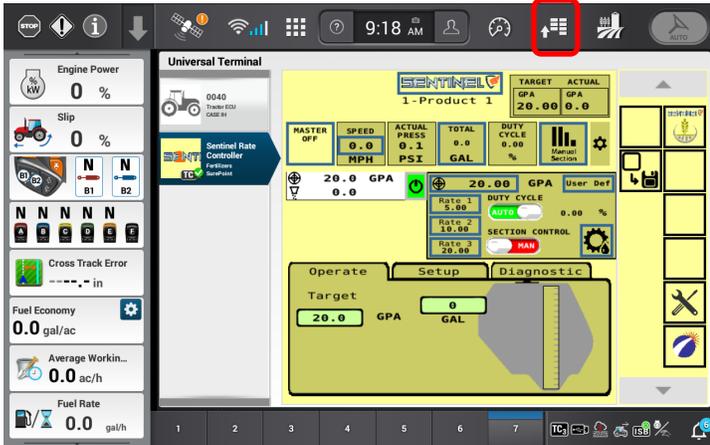
See the [Sentinel Manual, 396-4035Y1](#), provided with your system for harness layouts, system setup, module addressing and more about operating the Sentinel Rate Control system.

Scan or click the QR Code to go to the Sentinel Instructional Videos Playlist on YouTube.



SurePoint Ag Systems





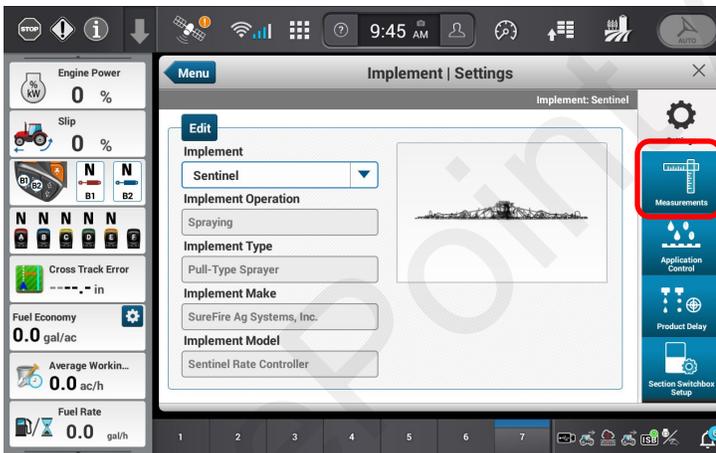
STEP 1

Press  to adjust Implement settings.



STEP 2

Select



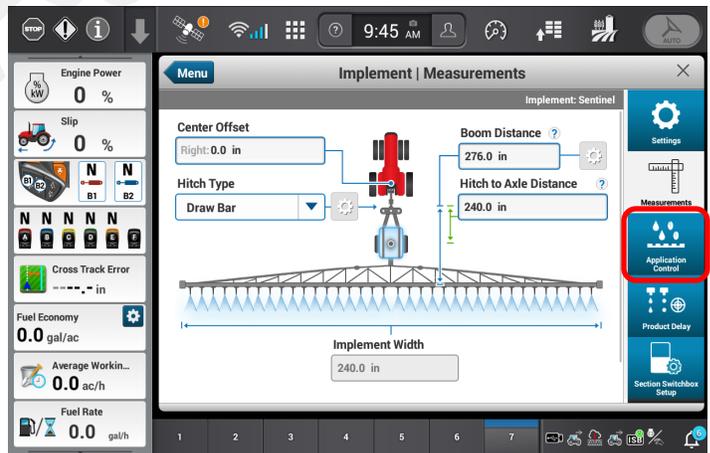
STEP 3

Settings: settings are prepopulated from the Sentinel controller.

Press the



tab.



STEP 4

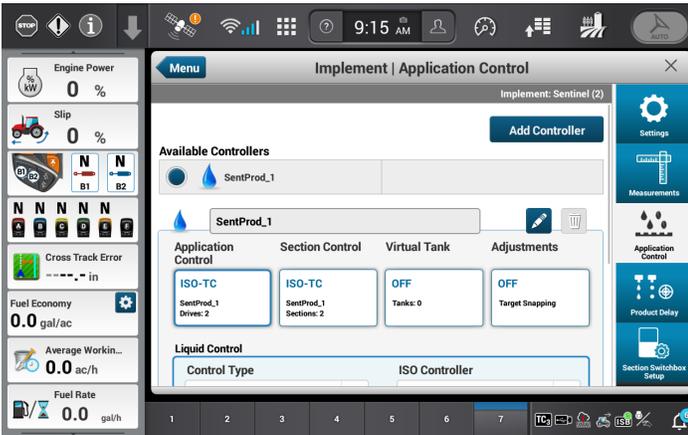
All settings must match what was entered into the Sentinel controller.

Press



tab.

C Display Programming



STEP 5

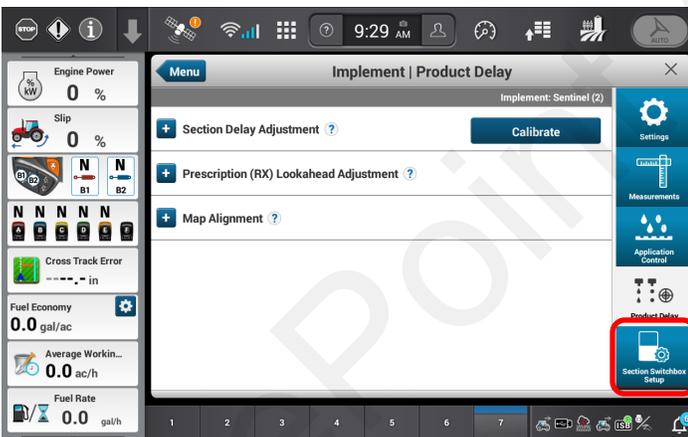
Ensure Sentinel is populated. Scroll down to view the remainder of the screen.



STEP 6

Drives is the # of sections setup in the Sentinel. Confirm all information is accurate. Changes will need to be made in the settings of the Sentinel controller.

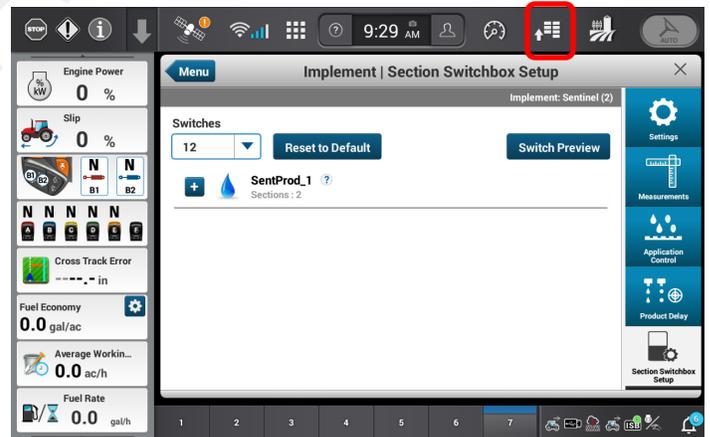
Select  tab.



STEP 7

These settings are to be setup for your application requirements. Refer to the CASE Operators manual for complete details.

Select  tab.

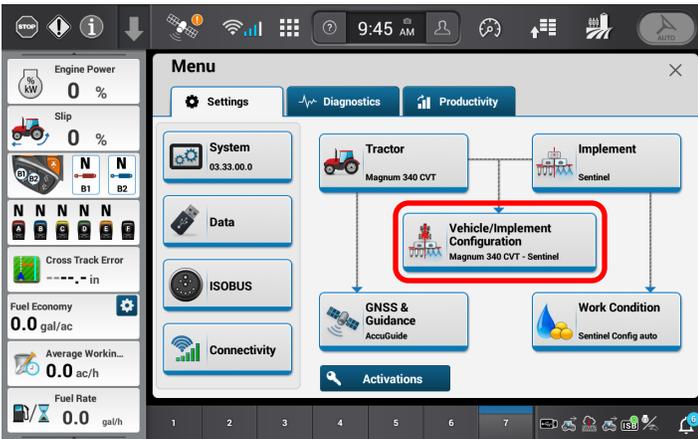


STEP 8

The **Switch configuration** is set for section control within the Sentinel settings.

Press  tab.

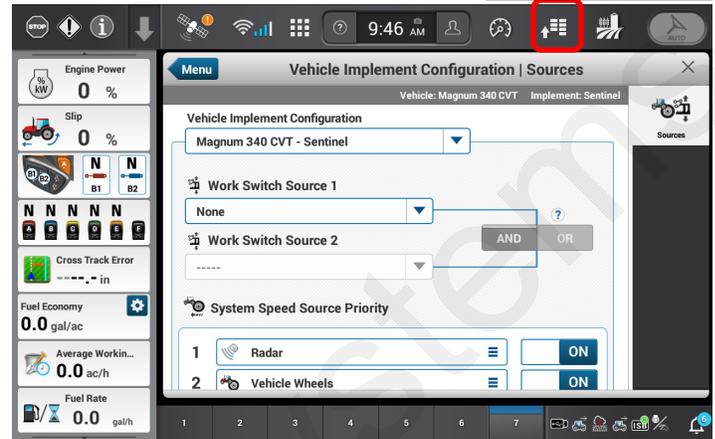
C Display Programming



STEP 9

Vehicle/Implement Configurations will need to be set.

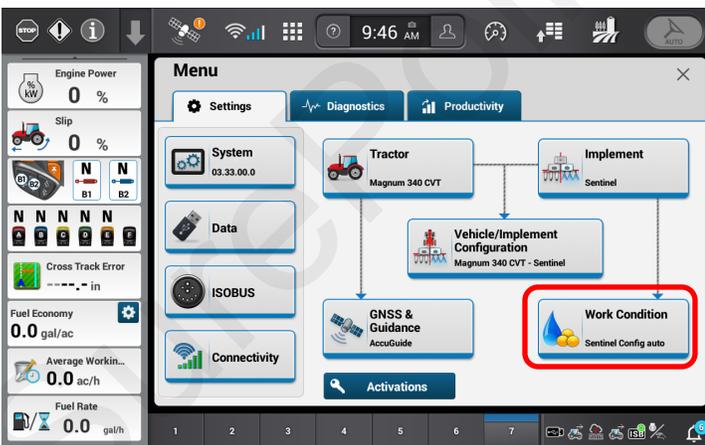
Press  tab.



STEP 10

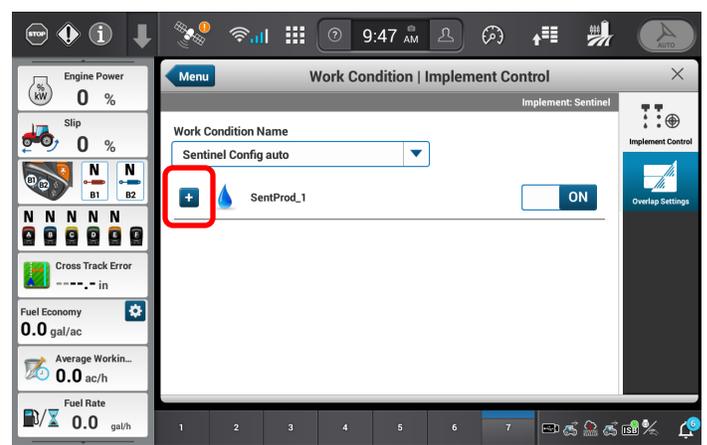
Work Switch information is set within the Sentinel settings. No adjustments should be made. Scroll down and set **Speed Source Priority** for your tractor.

Press  to proceed.



STEP 11

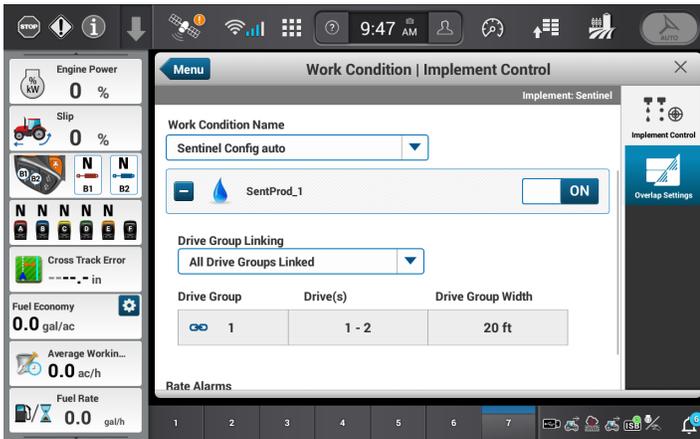
Select .



STEP 12

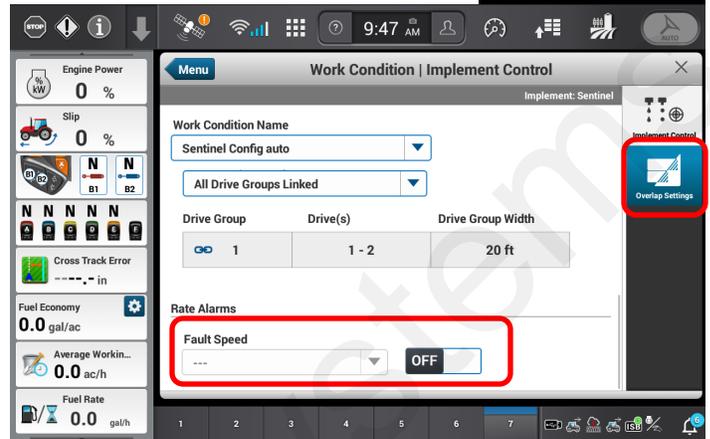
Edit Work Condition Name and Implement Control.

Press  tab.



STEP 13

This summarizes the section control for the Sentinel controller. Scroll down to continue.



STEP 14

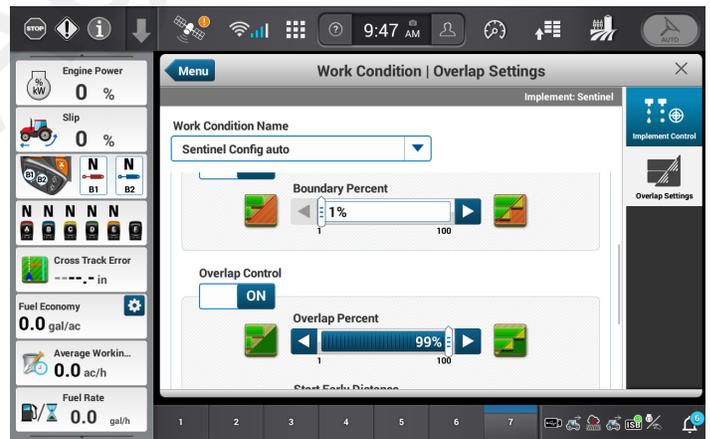
Adjust **Fault Speed**, as needed.

Select  tab.



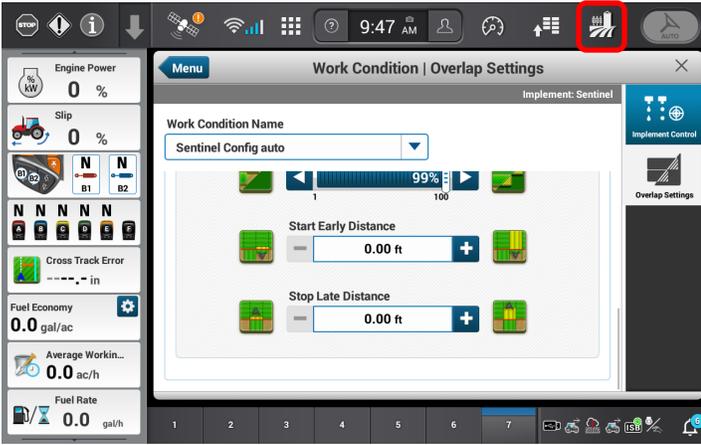
STEP 15

Overlap and **Boundary** control will need to be set. Scroll down to activate and set. Follow the CASE operation manual for complete instructions.



STEP 16

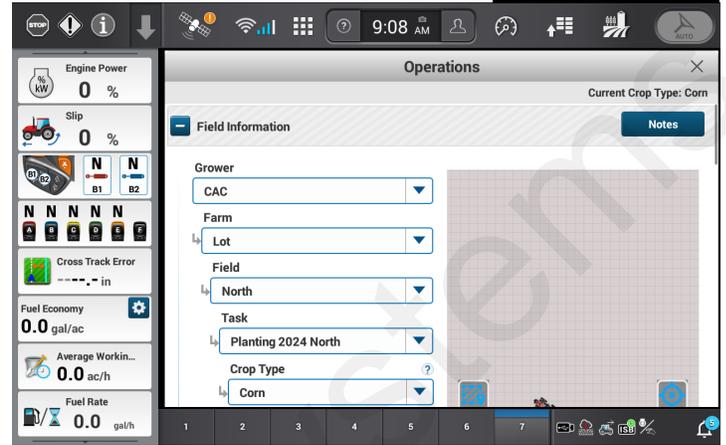
Adjust, as needed. Scroll down to view other options and settings.



STEP 17

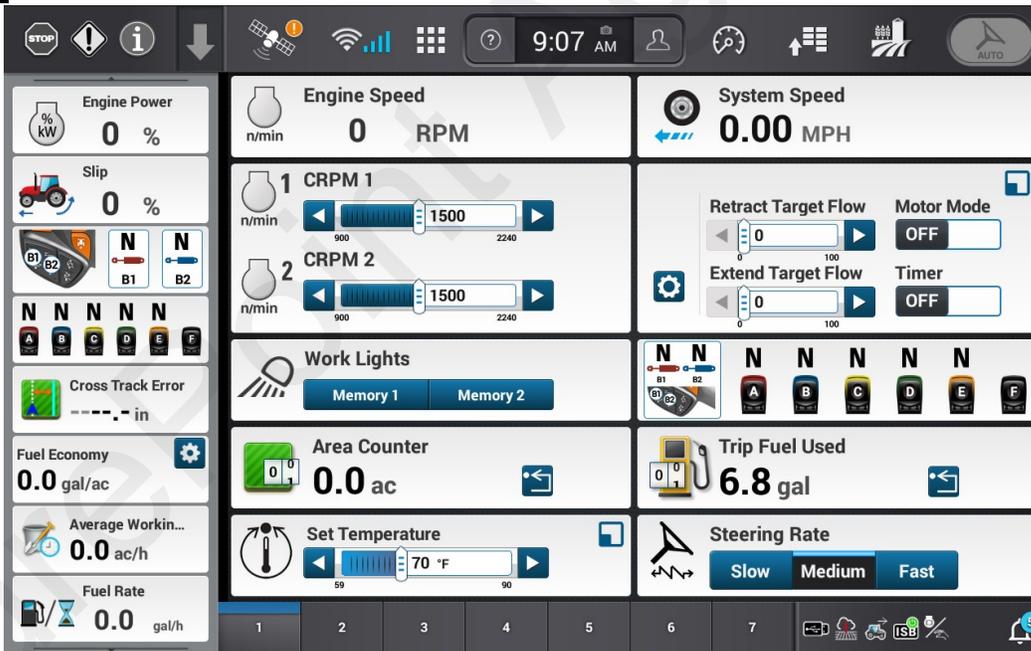
Adjust **Start Early/Stop Late**, as needed, for the correct application needs.

Press  tab.



STEP 18

Fill out the **Grower, Farm, Field, Task and Crop Type** information correctly.



All settings have been made. Its time to test operation and begin application.

SurePoint Ag Systems



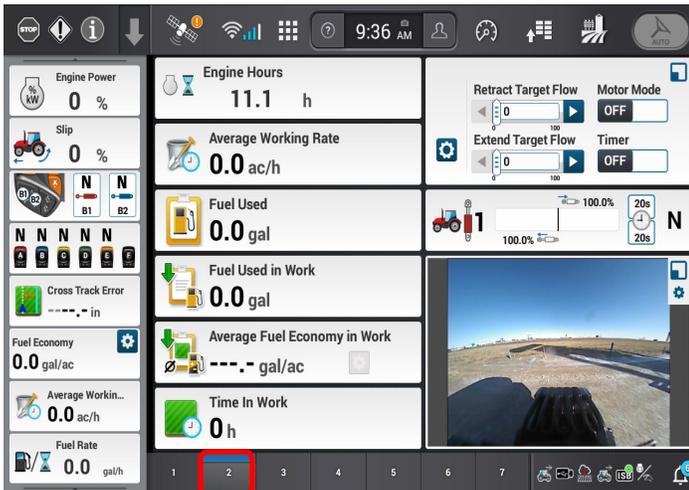
Sentinel Widgets

PRO 1200/IntelliView 12

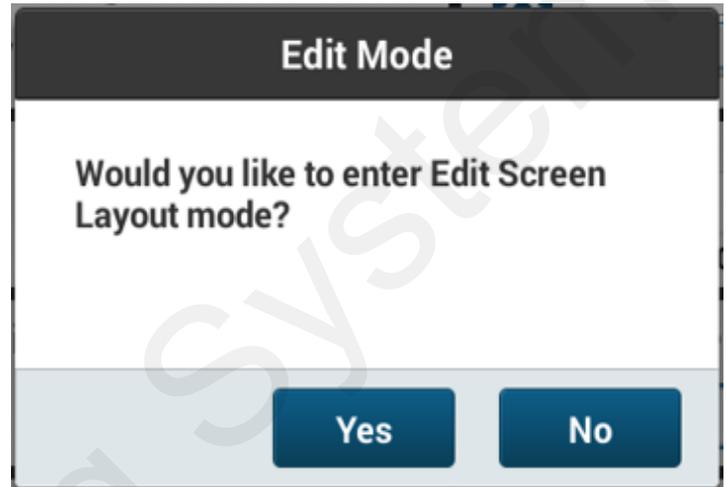


**** NOTE ****

Before Sentinel widgets can be added to a Run screen, VT Version 4 must be enabled on the Sentinel controller and enabled in the PRO 1200/IntelliView 12 display.



STEP 1



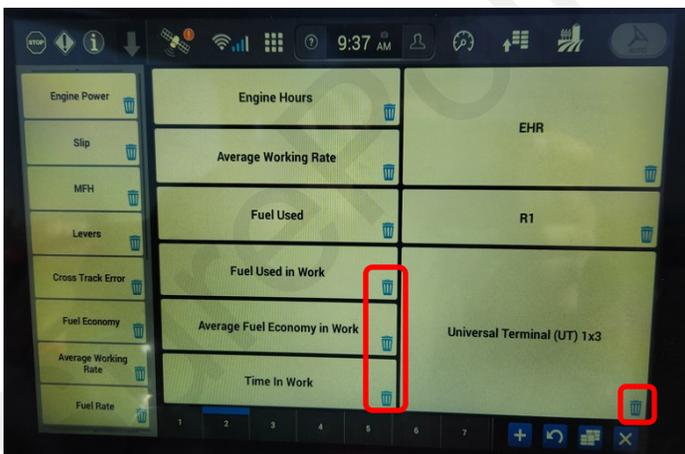
STEP 2

Choose a Run screen where the Sentinel widgets are to be viewed. Press and hold the Run screen number, for 2-3 seconds.



Our example is Run 2.

Select Yes to enter the Edit Screen.

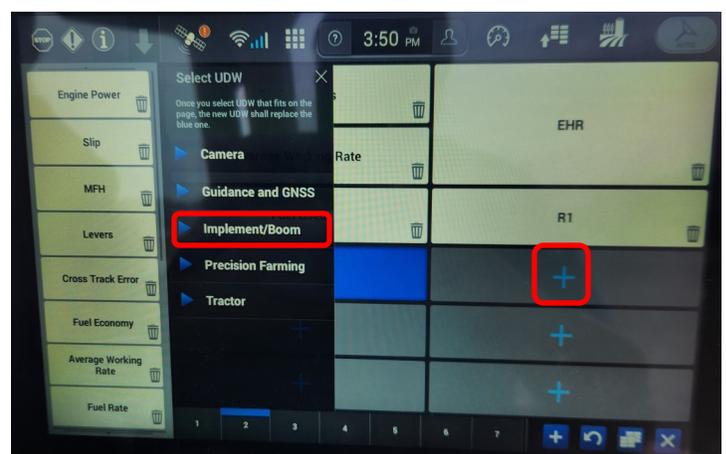


STEP 3

Determine the sector where the new widget will be installed. Press the trash can icon



to clear the sector. Delete as many sectors as needed.

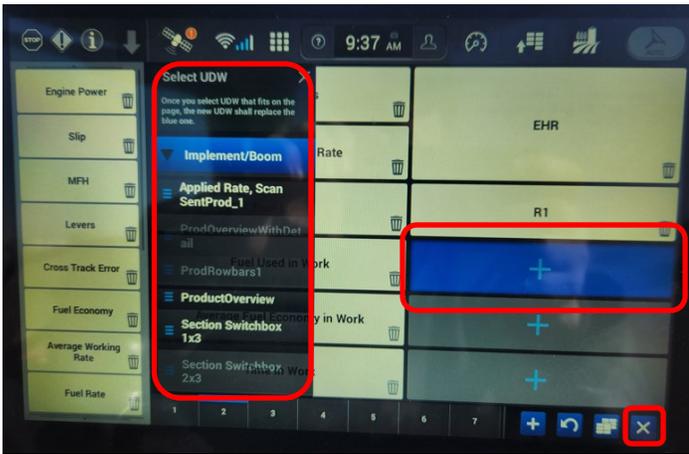


STEP 4

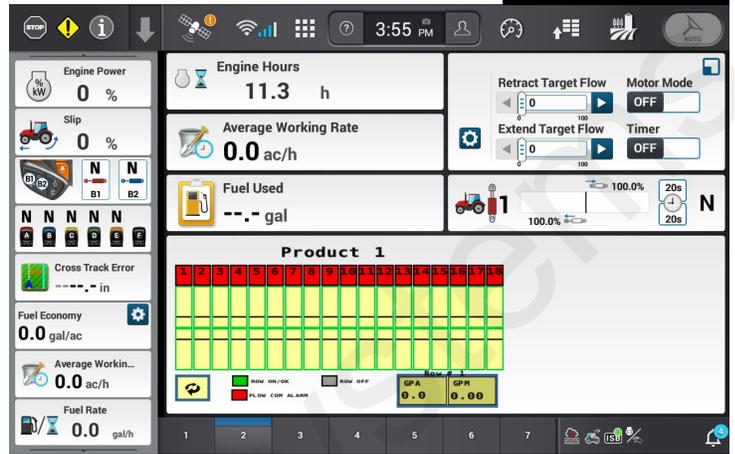
Press the + tab to select the sector where the new widget will be added. Select **Implement/Boom** from the drop-down menu.

D

Widget Setup

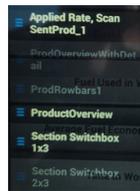


STEP 5



STEP 6

From the left drop-down menu, select the widget that will be added to the sector.



Select the sector  that the widget will be added to.

Press the  to view on the Run screen.

Example of Run screen layout.

NOTE: there are multiple layout options and they can be added to all Run screens.