

Support Bulletin-SB-24-10007
Date-4.16.2024
Title: Sentinel Cycling On/Off the VT
Product Line: FAS
Model: Sentinel
Level: Public
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Revision Letter: -



Overview: When total rows on a product is set to 98 (which is the max), number of rows per section totals more than 98, and the profile is saved this will cause Sentinel to populate and drop off the VT continuously and never stop cycling On and Off.

Links to Supporting Info:

[SB-24-10007 Sentinel Cycling On-Off the VT.mp4](#)

Solution:

1. Total rows and rows per section must match and not exceed 96. If you need to enter a value higher than 96 you need to combine rows in a factor that is divisible with all section totals, and also adjust spacing accordingly. If you combine 3 rows into one you need to multiply the spacing by a factor of 3. In the end you want the implement width to be correct as well as section widths to match the implement geometry.

2. **Pro 700 fix** to stop the cycling of Sentinel On and Off the VT
 - a. Power down the controller
 - b. Pull out the USB from the display
 - c. Power back up the display and reset defaults on Sentinel
 - d. Reprogram the Sentinel for the new total rows, spacing, and rows per section
 - e. Put the USB back into the display

3. **Gen4 or G5 fix** to stop the cycling of Sentinel On and Off the VT
 - a. Back date software on the Sentinel to version 1.3.1
 - b. Reload current version of Sentinel Software
 - c. Reprogram the Sentinel for the new total rows, spacing, and rows per section