

SSC5100ex Gen 2 Features Comparison

Feature	Firmware Version		
	1.3	1.4	1.5
<ul style="list-style-type: none"> Resolved an issue where the system would continuously restart due to a stuck switch instead of displaying the error message. Added support for the ability to suppress the open circuit detection on outputs depending on how the output is being used. 			X
<ul style="list-style-type: none"> Resolved an issue with a WDT error while exporting calibration settings. Changed the default max duty cycle to 50% for spreader outputs. 		X	X
<ul style="list-style-type: none"> Equivalent feature set to 5100ex Gen1 release version 4.9 	X	X	X

5100ex Gen 2 Change Log for Stable Releases

5100ex Spreader Control Software (1.5), Released 2025-03-03

Issues Resolved:

- Resolved an issue where the system would continuously restart if a stuck switch was detected on switch 2A, 2B, 3A or 3B on the head unit when in of the joystick was not centered at startup on a 5100 Remotes unit when in 5150 or Force ONE mode.
- Added support to suppress the open circuit detection with direct operation when the direct PWM output is used to run something other than a hydraulic coil. This added a new calibration item for the direct drive type similar to that used with prewet.

Other Changes:

- Changed the default PWM Frequency to 100 Hz.

5100ex Spreader Control Software (1.4), Released 2024-09-13

Issues Resolved:

- Resolved an issue that caused the WDT error to occur when exporting calibration settings.
- Resolved an issue where the upgrade beep would continue to sound on a failed upgrade.

Other Changes:

- Changed the default max duty cycle for spreader outputs (Auger Fwd/Rev, Cross 1/2, Prewet, Spinner 1/2, and direct) to 50%.
- Improved the file selection in the import calibration screens to only allow for the selection of valid items and not blank entries.

5100ex Spreader Control Software (1.3), Released 2024-06-05

Other Changes:

- All features equivalent to the 5100ex Gen1 system, firmware version 4.9.