

SpreadSmart Rx™

Electronic spreader control systems

Certified Power
SOLUTIONS®

Precision controls for powerful spreader performance

When it comes to electronic spreader controls, your winter maintenance vehicles require accuracy, power and performance. Offering sophisticated technology such as temperature-controlled spreading, integrated load and rate management and Wi-Fi data transfer compatibility, the SpreadSmart Rx™ provides industry-leading precision and easy operation. What's more, the SpreadSmart Rx is designed with AVL ready hardware providing capacity to advance your system technology as needed.

SpreadSmart Rx™

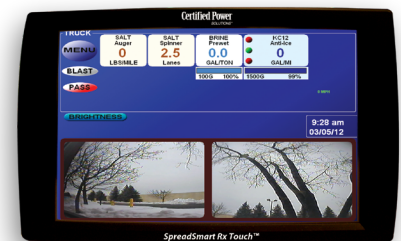
- The most versatile spreader control in the industry
- 4 channels, closed loop, ground-speed oriented, granular, pre-wet, anti-ice control
- Optional 8 channels, closed loop, ground-speed oriented, granular, pre-wet, anti-ice control for tow plow applications
- Multiplex/CAN bus communication
- Temperature-triggered spreading control
- Proportional closed-loop gate control
- On-board diagnostics tools
- AVL ready



LCD display



7" color display



10" dual camera touch display front view



10" dual camera touch display backup view



Toggle keypad



Membrane keypad



SpreadSmart Rx CPU



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Product Summary

- 4 channel, ground speed oriented, open/closed-loop controller with data logging and optional Wi-Fi data transfer
- Prescription spreading using live road temperature data and/or by programmed rates

Product Application

- Auger/conveyor, spinner, pre-wet and anti-icing (3 booms x 2 tiers)

Spreading Precision

- Industry-leading spreading precision in closed-loop and open-loop operation

Single or Multiple Lane Width Settings

- Area spreading in lbs/gal per lane mile (auto adjusts rate for > 1 lane spreading)
- Linear spreading in lbs/gal per mile (operator controls spinner)

Spreading Rate Definitions

- Customized application rates for granular, pre-wet and anti-icing
- 10 types for granular, 10 types for pre-wet, 10 types for anti-ice

Temperature-Linked Spreading Prescriptions

- Temp Response™ integrates road temperature sensor, controlling granular and liquid application automatically

Load and Rate Calculator and Material Remaining

- Calculates granular and liquid requirements for each route (miles) and automatically sets system rates
- Auto mode includes indication for miles, tons, gallons and % remaining

Proportional Gate Control

- Control of optional closed-loop hydraulic gate height and conveyor speed

English and Metric Units Standard

- System operates in English or metric units

Data Logging by Material Name for Billing

- Select specific application rate definitions and related data logging for specific purpose (i.e., state vs. county vs. city roads)

Storm and Season Totals

- System logs application amounts by rate definition for the storm and the season (storm total is operator resettable)

AVL Ready

- Compatible with many brands of radio and cell phone AVL systems

System Set-Up Wizard

- On-screen, step-by step programming & troubleshooting

On-Screen Diagnostics and Help Menu

- System diagnostics available on screen for settings, software, memory, GPS, distance meter
- Easy-to-follow instructions for use of all parameters shown in "help menu"

Blast and Pass (Pause)

- Blast is programmable (on/off, timed, momentary)
- Pass (pause spreading temporarily)
- Remote blast and remote pass accessible

Signal Communications

- Multiple frequency settings for valve compatibility
- Multiplex/CAN bus communication
- Ethernet

Power Safety

- Power Safe™ signals prevent random grounds powering any hydraulics system attached (auger, spinner, conveyor, etc.)
- Channel Safe™ detects and protects against open or short circuits on hydraulic drive channels
- Minimum: 11 Volts DC; Maximum 15 Volts DC

System Display Options

- White/blue LCD: 8 lines, 40 characters/line
- 7" color TFT: 16 lines, 40 characters/line
- Optional 7" TFT touch-screen control
- Optional 10" Tablet touch-screen control

System Mounting

- Seat or pedestal mount
- Standalone or dash mount for display

Warning Indicators

- Visible (on display) and audible (buzzer)

Optional Equipment

- GPS antenna
- Road and air temperature sensor
- Drive by Download™ system
- Gate height sensor, gate height position, hopper level
- Camera system on 10" systems only

FleetPilot^{IV}
BY CERTIFIED POWER



YOUR FLEET, YOUR WAY. FleetPilot by Certified Power combines equipment controls, hydraulics, and telematics in one adaptable platform. Built for precision and growth, it easily scales from one vehicle to a full fleet and supports everything from routine work to critical operations.

Explore your options at fleetpilot.com.

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