



# Standalone or integrated spreader control system

The XDS is a full-featured advanced spreader control system using CAN-bus technology. System capabilities include standard spreader functions and dual spreader (tow plow), material positioning spinner control, and dynamic gate control used by advanced spreader designs. Integrated systems with a multi-function joystick or up to 4 individual joysticks are also available.



7" color LCD touchscreen

## FEATURES

- Dynamic joystick calibration
- Enhanced diagnostics
- Anti-ice/Pre-wet equipment sharing
- Direct to modem AVL capability
- Live serial data capability allowing connection to third-party AVL hardware
- Incorporates joystick, spreader and liquid functions
- On-board diagnostics
- Operator friendly backlit control panel
- Dual spreader
- Directional spinner control
- AVL output
- Variable gate
- Blast by distance
- 30 configurable application rates
- Area based spreading
- Remaining material display
- Trimmable digital I/O
- Distance measurement



Console with joystick module



### PER OUTPUT MODULE

- 14 high-side driver outputs (pulse-width modulated capable)
- 1 analog input (4–20mA, 100 Ohm)
- 4 digital switch inputs (PNP — switch to positive)
- 13 digital switch inputs (NPN — switch to ground)
- 4 feedback sensor inputs

### OPERATOR PANEL

- Speed sensor input
- 8 digital switch inputs (PNP — switch to Positive)
- 13 digital outputs
- Road/Air temperature input
- 2 digital outputs

### JOYSTICK

- 14 digital inputs (joystick module)
- 5 analog inputs

### DISPLAY FEATURES

- 7" color LCD touchscreen
- USB firmware update
- 4 digital outputs
- Customizable UI
- CAN-bus cables
- Configurable I/O



Console with joystick and operator modules



Console with joystick and operator modules



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