

iSOCAN Apollo Spreader Control

NEW



An accurate, fast responding and user friendly regulation and monitoring system for manure spreaders.

With the increased awareness and importance of accurate application rates, the RDS **iSOCAN Apollo** spreader control system ensures the maximum nutrient value is extracted from all types of manure and animal waste.

The correct application rate is applied irrespective of changes in forward speed and product density.

RDS TECHNOLOGY

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The new **iSOCAN Apollo** uses a 7" colour touch-screen display to provide a clear and ergonomic user interface.

Loadcells on the machine constantly measure the weight of product in the spreader and the floor speed is continuously adjusted to achieve the correct target application rate.

The Apollo system quickly reacts to changes in product characteristics or spreading conditions without having to adjust or calibrate the machine.

Other important spreader functions such as beater or spinner speed can also be monitored, with warnings being triggered if they are not operating correctly.

FEATURES:

- Colour touch-screen display
- Full automatic and continuous calibration
- Variable rate capability
- Precision farming compatible
- Multiple stores of area worked and total weight spread
- As-applied data records
- Secure calibration menus

ADVANTAGES:

- Clear, uncluttered display provides intuitive operation
- No manual calibration required
- Quickly set application rates and manually adjust as required
- Can receive a rate from 3rd party controller e.g. JD GreenStar, Trimble, Topcon etc. (activation code required)
- Helps maintain accurate work records and invoicing
- Improved traceability and record keeping for customers, land owners and government agencies (activation code required)
- Avoids accidental or unauthorised changes to the settings

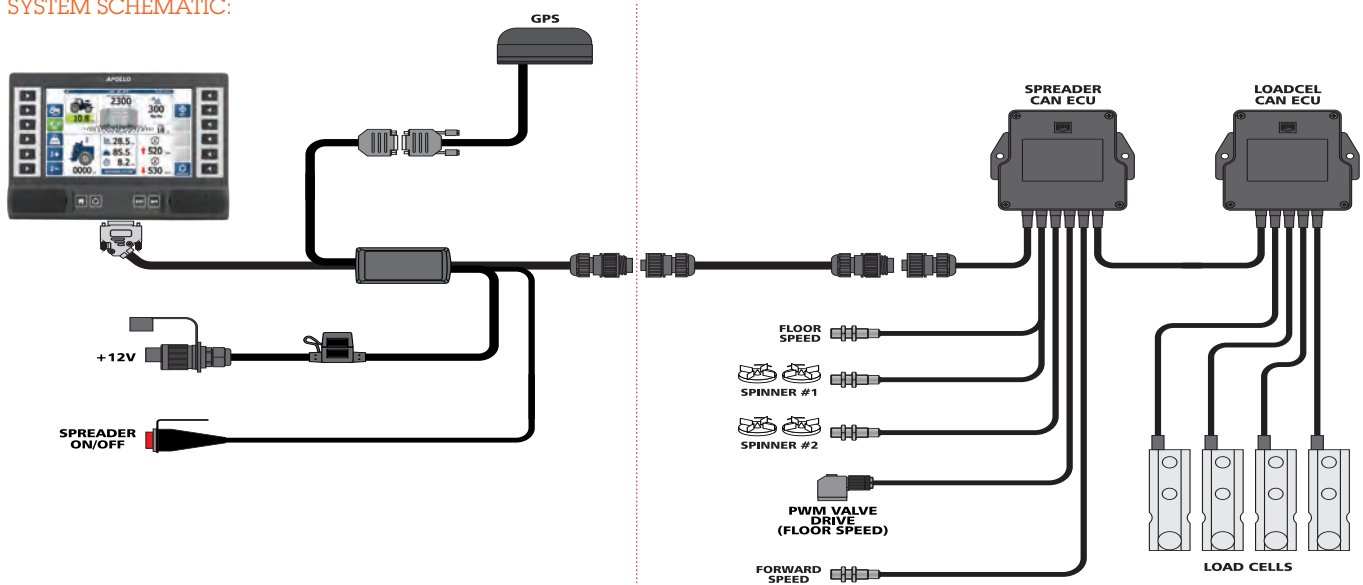
TECHNICAL DETAILS:

- Operating voltage: 11 - 28 Vdc
- Display: High brightness (400mcd) colour, 7" widescreen format (800x480) LCD with touch-screen
- Switches: 16 backlit physical keys for application specific functions
- Warranty: 2 year
- Dimensions: 227mm x 157mm x 45mm (WxHxD)

SYSTEM ENHANCEMENTS:

- Camera:** iSOCAN has 2 external camera inputs
- Precision Farming:** Variable rate capability or by interface with 3rd party (activation code required - see iSOCAN Enhancements)
- Guidance:** iSOCAN can be used for parallel guidance purposes with Apollo or standalone (activation code required - see iSOCAN Enhancements)
- Headland Control:** With a virtual headland system will start/stop spreading automatically (activation code required - see iSOCAN Enhancements)

SYSTEM SCHEMATIC:



RDS Technology Ltd, Cirencester Road,
Minchinhampton, Stroud, Glos, GL6 9BH, UK
T: +44 (0)1453 733300 info@rdstec.com

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