



A multi-channel electric drive system providing the control and monitoring requirements of the modern seed drill.

With increasing adoption of variable rate technology and requirement for control of multiple products on the modern seed drill, the **iSOCAN Artemis** is the ideal user-interface to provide intuitive operation.

The new iSOCAN Artemis uses a 7" colour touch-screen display and additional keys providing a modern and ergonomic user interface.

Building on the popular PSi Artemis system, the iSOCAN version uses a Bridge Module to interface with the same RDS drill mounted CAN modules.

Software is configurable to control upto 4 products/motors i.e. 1x seed & 1x fert or 1x seed, 1x fert & 1x slug pellets.

The system continues to provide the basic monitoring and control functions including:

- Tramlining
- Low hopper level alarms
- Fan speed alarms
- Information totals (area, weight used, job duration)

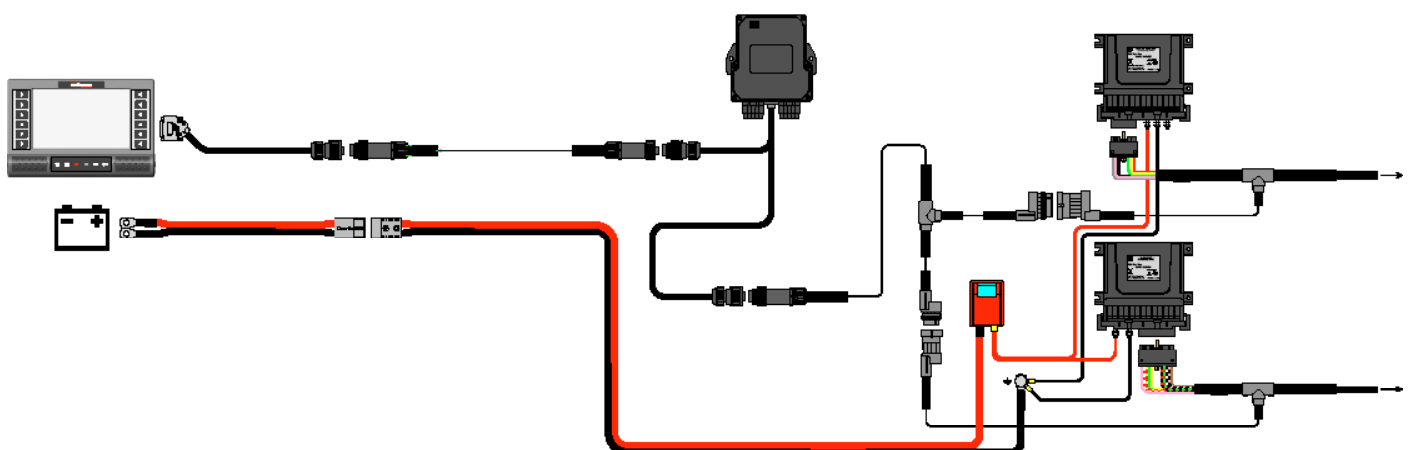
iSOCAN Artemis can be supplied as standard fitment in conjunction with the Artemis system, or offered as an upgrade to existing PSi Artemis users if necessary.

| FEATURES: | ADVANTAGES: |
|---|--|
| Colour touch-screen display | Clear, uncluttered display provides intuitive operation |
| Auto pre-start function | Gets product to the coulters before the drill starts moving |
| Variable rate capability | Set application rates and manually adjust as required |
| Quick and easy product calibration | Ensures ease of calibration between crop types/varieties and so maximum accuracy |
| Reversing camera inputs | One display with 2 functions |
| Multi-channel control of electrically driven metering units | Just 1 user interface for the drill instead of 2 or 3 |
| Tramline reduction | Motor speed reduction on tramline bouts to ensure correct application rates (when enabled) |
| iSOCAN Artemis Bridge Module allows ISOBUS connectivity | Provides flexibility for the increasing demand for ISOBUS |
| USB & SD capability | Ease to load data |

| 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 4 channel variable rate capability or by interface with 3rd party (activation code required - see iSOCAN Enhancements) |
| ISOBUS: the system can be controlled through an ISOBUS UT with the addition of an ISOBUS cable to provide up to 4 channel section control and automatic headland on/off. (ISOBUS UT may require necessary unlock for full functionality) |

SYSTEM SCHEMATIC:



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

www.rdstec.com