



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)

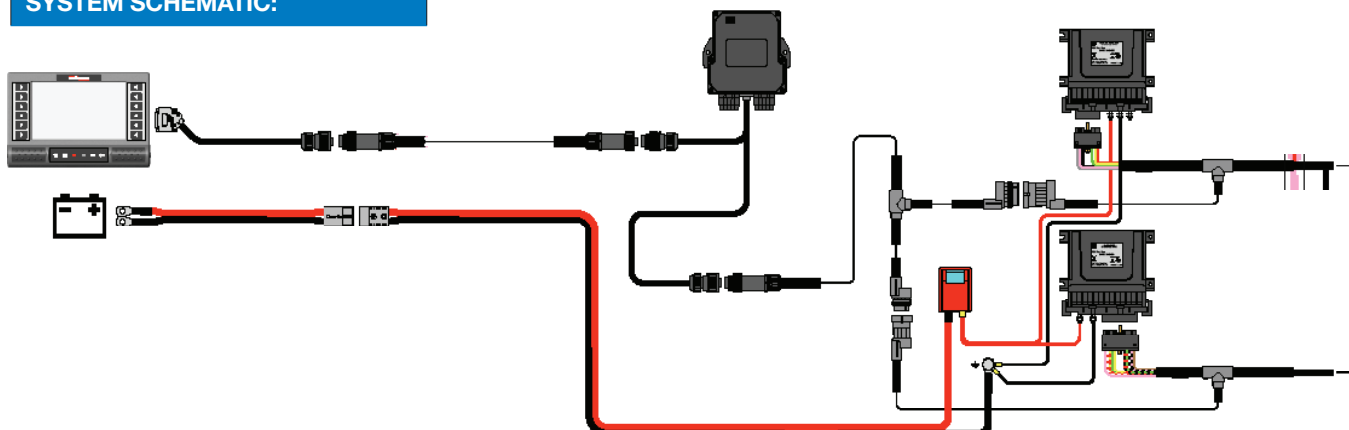
iSOCAN Artemis can be supplied as standard fitment in conjunction with the Artemis system, or offered as an upgrade to existing PSi Artemis users if necessary.

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)
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)

SYSTEM SCHEMATIC:



DISTRIBUTORS

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

www.rdstec.com