RDS TECHNOLOGY
TOPCON POSITIONING GROUP

AGRICULTURAL ENHANCEMENTS

PRINTING
For fast and efficient printing of records on a compact and lightweight printer designed for use in harsh environments.

DATA TRANSFER
For the easy transfer of data to a PC via memory card for record keeping or invoice preparation.

SECONDARY SOFTWARE
Allows one head unit to be used for a second application e.g. from sprayer regulation to yield monitoring.

RADAR SPEED SENSOR
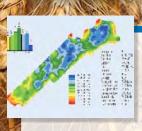For measuring true ground speed regardless of wheel slippage for accurate rate control.

GPS RECEIVER
A rugged and waterproof GPS receiver for accurate position measurement in the field.

GPS SPEED SIGNAL CONVERSION
For the measurement of speed through a GPS receiver for instruments across the range (see above).

YIELD MAPPING
For the collation of precise data and yield information for exporting to farm management software packages.

THIRD PARTY RATE CONTROL
For an effective means of providing variable rate control to or from third party controllers for spreaders and sprayers.

RDS offers a wide range of system extras to increase the functionality of your system

www.rdstec.com

ENHANCEMENT COMPATIBILITY CHART

Enhancement	WEIGHLOG 200	SAM 100/200/400	SPRAYMASTER 200	MFDC 100	SHAFTSPEED 600/660	DELTA 34I	CERES 8000I
Printing: For immediate printing of records for storage or customer use with a lightweight printer, designed for harsh environments.	✓						
Data Transfer to PC: Via memory card, the load data can be transferred from the instrument to an office PC, for recordkeeping and data-handling processes.						✓	✓
Secondary Software: All RDS PSi instruments offer the option of a secondary software module in the head unit which enables use for different applications or machines.						✓	✓
Speed Radar: The RDS TGSS Mk III measures the true ground speed of a vehicle, regardless of wheel slippage for accurate rate control.		✓	✓	✓	✓	✓	✓
GPS Receiver: The RDS GPS16 is a 12-channel GPS receiver for measuring precise position and speed when in the field.						✓	✓
GPS Speed Signal: The RDS Satspeed 2 is a GPS sensor including interface that converts a GPS signal into a radar compatible pulse for true speed over ground measurement.		✓	✓	✓	✓		
Yield Mapping Kit: Provides the requirements to enable precision farming mapping functions through the Ceres 8000i yield monitor.							✓
Variable Rate Control: The RDS System ERIS is a simple means of providing variable rate control to a third party controller via RS232 (also requires GPS connections).						✓	

For further details and information on the above system enhancements, please contact your regional distributor.

Note: Only instruments with enhancement capabilities are shown here.

DISTRIBUTORS

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