



Outback S^{ts}



The Outback S^{ts} is the latest addition to the Outback Guidance® line of precision farming guidance systems. Combining the most popular features of the Outback S2™ along with a 7 inch, high resolution color touch screen, Outback S^{ts} offers performance with simplified operation.

Outback S^{ts}' display and electronically integrated Outback Steering Guide™ uses GPS data and specific job details to provide real-time job data and precision guidance.

Key S^{ts} Advantages

- Large, 7" high definition Touch Screen (ts) providing excellent situational awareness
- Crescent Technology by Hemisphere GPS, providing industry leading SBAS (WAAS) performance
- Simplified job management and USB data transfer improves user adoption of consistent record keeping
- Compatibility with Outback eDriveTC, the industry's most popular hydraulic autosteering solution
- Compatibility with Outback AutoMate – which offers spray boom and planter section control
- Quick, single-season return on investment

Hemisphere GPS

Outback Guidance Products
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Outback S^{ts}

S^{ts} Specifications

Computer

Memory: 128MB DDR SDRAM
 Storage: 512MB (SD Flash)
 Operating Sys: Linux
 Display Type: 7" LCD TFT WVGA (800x480 res)

Mechanical

Case: Aluminum
 Size: 212.5mmW x 158mmT x 53.3mmD (8.3"W x 6.2"T x 2.1"D)
 Weight: < 2.5 lbs.
 Mount: Adjustable 1" RAM Ball Mount
 Display Type: 154.4mm x. 91.44mm (6.0" x 3.6")

GPS Sensor

Receiver Type: Crescent L1, patented COAST Technology
 Channels: 12 Channel, parallel tracking
 Differential Type: SBAS (WAAS, EGNOS, MSAS, etc.; e-Dif optional)
 Update Rate: 10 Hz
 Antenna: CDA-3RTK w/Magnetic Mount

Communication

Serial Port: RS232, DB-9 (F)
 Can/Power: Circular 7-Pin
 USB: 2.0 Host, A-Type
 Ground Speed Inter.: Pulse Out, Circular 6-Pin
 Data I/O Protocol: NMEA 0183. SLX Binary, NMEA 2000

Power

Input Voltage: 9-16VDC
 Power Consumption: 15W
 Current Consumption: 1.25A @ 12V

Cables

Antenna Cable: RF-Coax, 26 ft
 Can-Power Cable: 20 ft