

# Outback MAX™

*Redefining Simplicity in Precision Farming*



Outback MAX redefines simplicity in precision farming. The system works seamlessly with eDriveX™ with eTurns™ and features section and variable rate control within the rugged, high-definition console. Full-featured monitoring and guidance is possible through Outback MAX with optional switch box and lightbar that conveniently attach to the console.

## Features

- Create favorites to quickly access your most commonly used functions
- Works seamlessly with eDriveX w/eTurns and eDriveTC
- Fully integrated section and rate control
- Works with Outback ConnX™ web-based data management system
- Accommodates up to four monitoring cameras
- Access on-the-go weather and market information from a Web browser while maximizing your data infrastructure. Requires modem, data plan.

## Ultimate Precision Package

Combine Outback MAX with these field-proven units and create the ultimate precision package.



eDriveX Auto Steer  
with eTurns



AC110™ Rate and  
Section Control



A321™  
Smart Antenna

## Simplified User Interface & Mapping Engine

Configure the screen with your favorites or most used functions. Select 3D or topdown view angles that provide superior situational awareness.



Stack up to three separate layers of data that give you the complete picture when managing your field.

## Web Browser

Access on-the-go weather and market information from a Web browser while maximizing your data infrastructure. Requires modem and data plan.



## Simplified Connectivity

Make the best farming decisions through Outback ConnX, a web-based system that seamlessly interfaces and simplifies data transfer between theMAX terminal and anywhere with an internet connection.

- Manage grower/farm/field profiles
- Draw, import and create field boundary maps
- Track vehicles
- Send and receive files to and from MAX
- Import, store, and print as-applied maps
- View current and forecast local weather

Copyright 2012, Hemisphere GPS. All rights reserved. Specifications subject to change without notice. Outback Guidance, Outback Guidance logo, Outback MAX, eDriveX, eTurns, Outback ConnX, AC110, and A321 are trademarks of Hemisphere GPS. Rev.8/12.

## Specifications

### GNSS Receiver

Receiver Type: Eclipse II (GNSS L1 & L2 RTK with carrier phase  
12 L1CA GPS  
12 L1P GPS  
12 L2P GPS (with subscription code)  
12 L2C GPS (with subscription code)  
12 L1 GLONASS  
12 L2 GLONASS (with subscription code)  
3 SBAS or 2 additional L1CA GPS  
1 L-band SBAS  
10Hz Standard, 20 Hz Available

### Update Rate:

### Communication

Serial Port: 7x (RS232/RS422)  
Note: Serial port has enough pins to support the 7 serial ports through cabling

CAN: 3x  
USB: 2x  
Ethernet: 2x  
Ground Speed Interface: 4-pin circular  
Data I/O Protocol: NMEA 0183, NMEA 2000

### Environmental

Operating Temperature: -10°C to +70°C (+14°F to +158°F)  
Storage Temperature: -30°C to +80°C (-22°F to +176°F)  
Enclosure Rating: IP67

### Power

Input Voltage: 1 0 VDC - 36 VDC  
Power Consumption: 45W  
Current Consumption: 4.5A max

### Mechanical

Case: Die Cast Magnesium  
Weight: 7.5 lb  
Mount: 2.25" RAM ball mount  
Screen Size: 8.32" x 6.24" active area

### Computer

Memory: Atom Z530 CPU 1.6 GHz  
Storage: 1GB RAM, 4GB NAND FLASH  
Operating System: Linux  
Display Type: 10.4" SVGA TFT-LCD (800x600 res)  
Luminance: 1200 Cd/m<sup>2</sup>

### Antenna

A50 - GPS L1/L2/L5, GLONASS L1/L2, Beidou, SBAS, OmniSTAR, Galileo E1/E5a, b

### Audio/Video

Audio Out: 1x stereo headphone jack,  
1x internal buzzer  
Video In: 4x analog camera input



2207 Iowa Street  
Hiawatha, Kansas 66434 USA

(785) 742-2976  
Toll Free US 800-247-3808  
Toll Free Canada 866-888-4472



[www.OutbackGuidance.com](http://www.OutbackGuidance.com)