

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 the MAX 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

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Specifications

GNSS Receiver

Receiver Type:

Eclipse II (GNSS L1 & L2 RTK with carrier phase)

Channels:

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/m2

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



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