Outback MAX™ with ISOBUS

Redefining Simplicity in Precision Farming

Outback MAX continues to redefine simplicity with its introduction of ISOBUS Universal Terminal and task controller functionality for automated section control, data management, and rate control with variable rate capabilities. Connect to ISO ready implements regardless of color for display and control purposes. eTurns™ has been taken to a whole new level with the ability to initiate a turn based upon the headland or a field boundary. The system 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.

Features

- Turn vehicles based upon a headland or field boundary with eTurns
- ISOBUS UT and task controller capable
- Create favorites to quickly access your most commonly used functions

- Fully integrated section and variable rate control
- Works with Outback ConnX™ web-based data management system
- Accommodates up to four monitoring cameras
- Compatible with eDriveX, eDriveTC, and VSi electric steering solutions

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.

ISOBUS

Connect to ISO-ready implements such as balers, planters, and air seeders to monitor and control implement functions regardless of brand all from within a terminal window on your MAX display. Minimizing the terminal window allows you to monitor the implement while still watching other critical items on the display. Use task controller functionality for data management, controlling sections and rate along with utilizing prescription maps. Additional charges may apply. Go to www.OutbackGuidance.com for a list of tested implement ECUs.

eTurns

eTurns, the industry-leading aftermarket automated turn solution, lets you automatically execute turns and steer to the next row. You can initiate turns based upon a headland or a field boundary, even with a very tight turning radius. The end result is increased efficiency and reduced driver fatigue.

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	RTK Base Station

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
Update Rate:	10Hz Standard, 20 Hz Available

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:	IP65

Power

Input Voltage:	10 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