

**To:** eDriveX Users  
**From:** Product Management, Agriculture Business Unit  
**Date:** December 5, 2012  
**Subject:** eDriveX v2.3 New Features

**Scope:**

The purpose of the document is to explain the new features in S3 and eDriveX version 2.3. The new features include John Deere R-Series interface, VSi control for articulated machines, User Lock (S3), and Implement Management (S3).

**John Deere R-Series interface:**

With the Outback Guidance system compatibility activation, customers can use eDriveX with John Deere steering system components such as the steering valve, wheel-angle sensor, and steering control unit found in 6R, 7R, 8R, 8RT, 9R, and 9RT Series Tractors. The combination of purchased activations from John Deere and Hemisphere GPS enables communication between the Outback Guidance system and the tractor.

The chart below details which tractors are factory equipped with compatible steering components for use with an Outback Guidance system and require activation.

Outback Guidance activations	
Model year 2011	8R Series Tractors – 8235R, 8270R, 8310R, 8335R, and 8360R wheel models only 7R Series Tractors
Model year 2012	6R Series Tractors 7R Series Tractors 8R and 8RT Series Tractors 9R and 9RT Series Tractors*
*Factory-installed AutoTrac™ Ready is not available on scraper tractors	

The John Deere activation code can be purchased from a John Deere dealer. Please provide the dealer with the Hemisphere GPS order code 0260PC,1001. The current U.S. list price is \$250. The John Deere dealership will be able to install the compatibility activation for you. If you would like to install the activation yourself, please follow the steps below.

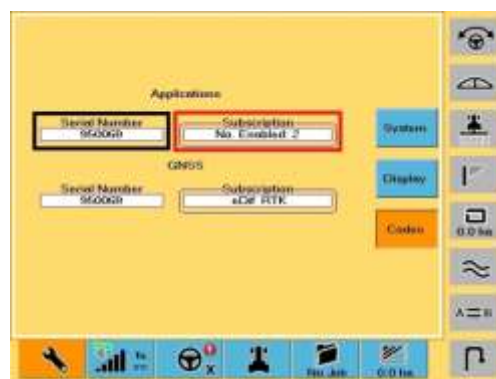
- Purchase an activation code from your local John Deere Dealer. (Dealers will use order code 0260PC,1001)
- Once the code is purchased the dealer will give you an order number (usually 6 digits)

- While in the tractor Call 888-953-3373 and select option 4 or in Australia call 0011-800-0001-3373 and follow the prompts. The representative will ask you for the order number you received from the dealer and the VIN of the tractor which will be displayed in the Tractor Implement Automation (TIA) screen on the John Deere CommandCenter™ Display in the tractor. (Select button highlighted at right.)



- The representative will then give you a code to enter into the TIA. This code will be 26 digits long so please be prepared to write it down and verify accuracy. Enter the activation code while you have the John Deere representative on the phone. If the activation is successful, you will get a corresponding message on the TIA screen.

- An authorization code for the S3 can be purchased from Outback customer service. The current U.S. list price is \$750. You will need to provide the serial number of your S3 (outlined in black).



- Touch the **Subscription** and then **Enter Code** icons (outlined in red).
- After entering the authorization code the JD AutoTrac CAN feature will appear in the Application Feature List.



**\*\* Note-** In order to achieve proper communication the tractor must be running before the Outback S3 and eDriveX is powered on.

### VS<sub>i</sub> Control for Articulated machines:

eDriveX v2.3 includes VS<sub>i</sub> control for articulated machines. Please refer to the vehicle model matrix for specific machine compatibility.

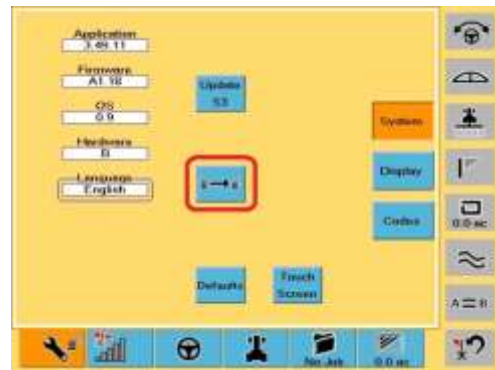
EDXVSI-CMX	Case IH STX & STX	275, 280, 325, 330, 335, 375, 380, 385, 425, 430, 435, 440, 450, 480, 485, 500, 530, 535
	New Holland TJ	275, 280, 325, 330, 375, 380, 425, 430, 450, 480, 500, 530
	New Holland T9xxx	9020, 9030, 9040, 9050, 9060
EDXVSI-NH8070	New Holland 9x80	9280, 9480, 9680, 9880
	9x82	9282, 9482, 9682, 9882
	9x84	9184, 9384, 9484, 9684, 9884
	Buhler Versatile 2xxx	2270, 2290, 2310, 2335, 2360, 2375, 2425
	3xx	305, 340, 375
EDXVSI-C9300	4xx	400
	HHT	435, 485, 535, 575
	Case IH 91x0	9110, 9130, 9150, 9170, 9180, 9190
	92x0	9210, 9230, 9250, 9270, 9280
	93x0	9310, 9330, 9350, 9370, 9380, 9390
EDXVSI-JD4040	Ford New Holland Designation 6	836, 846, 856, 876, 936, 946, 956, 976
	John Deere 8x30	8430, 8630
	8x40	8440, 8640
	8x50	8450, 8650, 8850
	8x60	8560, 8760, 8960
EDXVSI-JD8000	8x70	8570, 8770, 8870, 8970
	John Deere 9000	9100, 9200, 9300, 9400
	9x20	9120, 9220, 9320, 9420
	9x30	, 9520, 9620
		9230, 9330, 9430, 9530, 9630

### New S3 features:

New S3 features include a lock feature and implement management functionality. The lock feature allows a farm manager to restrict the functionality of the S3 based on user privilege. The implement management functionality gives the ability to store, name and easily recall multiple implement profiles.

#### Lock feature

- Intended to simplify the S3 by disabling features ensuring inexperienced users cannot incorrectly create or modify a field or implement that could cause further issues.
- When a USB drive with a blank text file (.txt) named “unlock” is inserted an icon appears in the setup menu allowing the system to be toggled between locked and unlocked.
- When the USB drive is removed the system becomes locked. This is indicated by lock symbol on the setup menu icon.



#### Implement Management

- Adds the ability to store and recall implements by name. It allows the user to store multiple independent implement configurations and seamlessly change between them.
- After an implement is created, its name and configuration is stored in the Implement Management Menu. From this menu an implement may be loaded or deleted.

