



## Frequently Asked Questions

### **Will there be a trade-in program for my Original GreenStar display?**

No, there will not be a formal trade-in program to transition customers from the Original GreenStar display to a GreenStar 2™ (GS2) display. Instead we will leave the decision up to the individual dealerships whether or not to trade in used AMS equipment. Keep in mind that John Deere AMS will continue selling and supporting the Original GreenStar display and KeyCard applications in our line-up thus enhancing the value of that system. Dealers can also look at the potential, not only for tapping into that market with the used GreenStar equipment, but also for coupling the Original GreenStar display, mobile processor and Keycard applications with used equipment, such as sprayers and combines, to further enhance the value of that total system. A Talk Bulletin is scheduled to be published soon with more detailed information.

### **What happened to the mobile processor?**

The display and mobile processor are combined into one compact unit with the GS2 system. This increases the mobility of the system while providing a sleek new design.

### **Will I need a new harness to get the GS2 to fit in my machines?**

Yes. There are two new adapter harnesses available. One works on all previous models of GreenStar Ready John Deere machines. The other works on 8030 series tractors as well as model year 2006 7020 and 9020 tractors. Future generations of John Deere machines will use this harness to connect the GreenStar 2 display as well.

### **Will my current KeyCard and datacard be compatible with the new GS2 system?**

No, current KeyCards and datacards will not be compatible with the GS2 system. Instead this system will utilize pre-loaded software. The datacard will be a compact flash card, which is inserted into the side of the display. Every display will be shipped with a 256 MB compact flash card, but other compact flash card sizes will work with the system.

### **Can I use the display control with the GreenStar Display 2600?**

Yes! The display control is compatible with both GreenStar Display 2100 and the GreenStar Display 2600.



**Can I transfer my A-B lines from my current system to the GS2 system?**

Yes, using the new desktop software GreenStar Apex customers will be able to move and manage A-B lines from a datacard onto a compact flash card to be used with the GS2 system.

**Will JDOffice™ work with the GreenStar 2 system?**

JDOffice™, will not work with GS2 system, but GreenStar Apex™, will work with both the Original GreenStar system and the GS2 system. There will be a program on GreenStar Apex to copy over data saved to JDOffice, so that all documentation will be in one program. Guidance A-B lines from the datacard will also be able to be transferred onto the GS2 System through GreenStar Apex.

**When can I start ordering the GS2 system?**

Now! Ordering began on September 1st with the systems scheduled to start shipping in early 2006.

**Can I easily show multiple AMS applications (documentation, guidance, etc.) on one display?**

Simply navigate to the homepage layout manager and design your personal homepage with 1,2,3,4 or even up to 5 different applications!



**Why isn't there a transition for Harvest Doc or Field Doc to the GS2 System?**

The Original GreenStar System and the GreenStar 2 System are completely different systems, (much like your VHS player and your DVD player are two different systems). Customers who purchase the GS2 system are getting a documentation system with more capabilities than the Field Doc and Harvest Doc applications currently contain. They are purchasing an entire new system, with similar basic features, but also on-screen mapping and many other features that are not available using KeyCard application software. We chose to have an AutoTrac transition program because of a higher initial cost of investment associated with the AutoTrac program.

## Can I move the same AutoTrac from the GS2 system back to the Original GreenStar System?

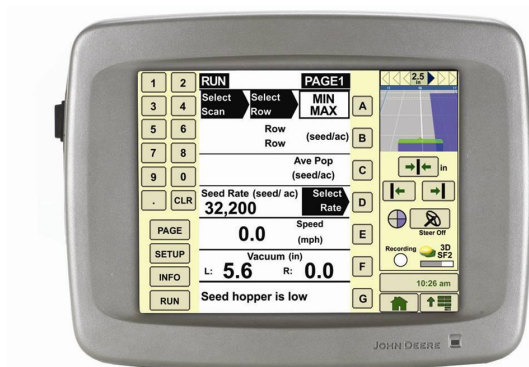
No, once a customer decides they want their AutoTrac on the GreenStar 2 system there will not be any way for them to move the activation back to the Original GreenStar system.

## Will a controller from a John Deere implement show up on the GreenStar 2 system?

Yes, current controllers, such as the SeedStar™, Accu-Depth™, SprayStar™, etc, will show up on the new GS2 system however, it will be through a feature called Original GreenStar Monitor. Since these controllers were written to Original GreenStar System at the factory, they will always appear similar to the Original GreenStar display screens. When factories begin to re-write controller software in the next few years, these applications will show-up with a new look and feel.

## Can I still show my AMS application (documentation, guidance, etc.) if I am showing the Original GreenStar Monitor on my GS2 system?

Although, the Original GreenStar monitor will show through on a GreenStar 2 display in a size similar to what it is now, the right side of the screen can be configured to show an AMS application. Additionally, there is a dual display option with an Original GreenStar display (*without* the mobile processor) to show your controller operation and then utilize the GS2 display for AMS applications. Keep in mind, as factories re-write these controllers these applications will be able to be re-configured on the GS2 system as well.



*A GS2 display with the Original GreenStar monitor and a guidance application on the right hand side.*



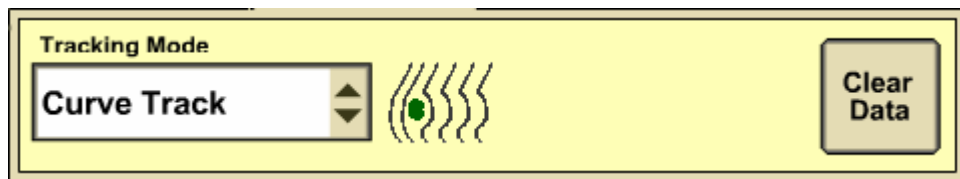
*Dual display configuration with the mobile processor removed on the Original GreenStar System.*

**When will AutoTrac with curves be available on the systems?**

Curve Track will be available with all GS2 displays. It will also be available as a free update with the original GreenStar AutoTrac early this spring.

**How will Curve Track work?**

Curve track allows the operator to record a manually driven curved path (similar to an A-B line) on the GS2 display. Once the first curved pass have been recorded, the operator can activate AutoTrac Curve Track and let the vehicle automatically steer along subsequent passes. Each pass is generated from the original pass driven to ensure that steering errors are not propagated through the entire field. When necessary, the operator can change the curve of the path anywhere in the field by simply taking hold of the steering wheel and driving a new path.



**Will there be an AutoTrac demo activation for the GS2 System, similar to the AutoTrac Demo KeyCard that AMS Ready Dealers have today?**

Yes, every display will ship with a 15 hour trial activation of AutoTrac. The trial period will count down when the resume switch is activated and AutoTrac is running. When this trial period is over, AutoTrac will no longer function until a full time AutoTrac activation has been purchased.

**When will Harvest documentation features be available on the GS2 display?**

Harvest documentation features will not be on the initial software released with the GS2 displays in January. It will come as a free software update with the Summer software bundle in 2006. From that date forward, it will be pre-loaded to every display that leaves the factory.

**Can a GS2 display run on a combine with a side mounted moisture sensor and Yield Mapping or will it need the grain tank mounted moisture sensor and Harvest Doc?**

The GreenStar 2 system will only work with the grain tank style moisture sensors which will be on retro-fitted 50 series machines and all 60 series combines.

**When boom sections are shut off on a John Deere sprayer will the on-screen map identify what boom sections are off or will the width just decrease by the area that has been shut off and then re-center like current recording on the Original System?**

The display will show where the sections have been turned on and off accurately. This will also display correctly in Apex software.

**What is the best way to clean the GreenStar Display 2100 or 2600?**

We recommend the display to be powered down, and then wiped with a soft cloth sprayed with non-ammonia based cleaner such as John Deere glass or multipurpose cleaner.

**Will there be 3rd party controller compatibility with the GS2 displays?**

The GS2 system will work with the same controllers that are supported with the Original GreenStar Field Doc Connect application. Note, only one non-deere controller will be allowed to be hooked up to the display at a time.

- Rawson Accu-Rate and Accu-Plant
- Raven 440, 450, 460, 660 (must contain DB9 serial port on controller for harness to tie into the controller)
- New Leader Mark III and Mark IV
- Dickey-John Seed Manager
- Vanguard PIC Seed Monitor

An additional harness will need to be purchased to connect the GS2 display to the controller.

**What about third party GPS receivers? Will they be compatible?**

Third party GPS receivers will be compatible with the GS2 display, however AutoTrac requires a StarFire receiver with TCM, or a StarFire iTC receiver.

### What is meant by dual variety?

Documentation on the GS2 display can be set to record two different seed varieties at the same time. This way, you can perform on-farm trials of two hybrids in the same field and in the same year. Dual variety works with SeedStar planters with an even number of hydraulic drives, or planters not using SeedStar. There are special instructions for SeedStar planters with three hydraulic drives.

Left Side		Right Side	
KDC	Seed Brand	LMH	
1585	* Variety	65T32	
32000	* Target Rate	30000	
seeds/ac	* Rate Units	seeds/ac	
3.5	Depth (in)	3.5	
1953	Lot Number	5908	

9:38am

Home, Up, Menu icons

### How many seeding prescriptions, product application prescriptions, etc. will the GS2 system be capable of producing?

- *John Deere SeedStar AirCarts:* SeedStar can handle one operation per tank on the aircart. Any or all of these operations can do either a seeding or product application prescription.
- *John Deere SeedStar Planters:* SeedStar can handle one seeding prescription.
- *John Deere SprayStar Sprayers:* SprayStar can handle one product prescription.
- *Non-Deere Machines:* One controller allows for one prescription.

### How do you activate software on the GS2 system?

Since the software is already loaded to the display, it just needs to be unlocked; simply enter in a 26-digit activation code under the activations page located in the GreenStar 2 selection on the menu.

**Enter Code**

Enter Activation / Deactivation Code

12997550037932011456783289

26 Digit Code