# Instructions for Downloading the latest Software Enhancements

(Updated July 22, 2005)

Section 1: Downloading Software from the Website to the Computer P

Page 2



## Section 2: Downloading Software from the Computer to the Card Page 5



Section 3: Downloading Software from Card to the Components in the Page 15 Machine



1 | Download Instructions Original GreenStar System Update | July, 2005



#### Section 1: Downloading Software from the Website to the Computer

1. Click on the "GreenStar System Update" from <u>www.stellarsupport.com</u>.

**NOTE**: The following download windows can be different depending on the operating system on your computer. These windows were generated on a system running Windows XP.

2. You will be prompted for a user id and password.

| JOHN DEERE                            |   |  |  |  |
|---------------------------------------|---|--|--|--|
| Sign In                               |   |  |  |  |
| User Name:                            | (Need to register? ) (Forgot your user pame? )              |  |  |  |
| Password:                             | (Forgot your password?)                                     |  |  |  |
|                                       | Submit  |  |  |  |
| Copyright© 1996<br>All Rights Reserve | -2005 Deere & Company. <u>Privacy</u>   <u>Legal</u><br>ed. |  |  |  |

3. You will be prompted to run/open the program or save it.

Click "<u>Save</u>" if you would like to save the program to your computer to run to additional cards at a later date. Then proceed to #4.

*Important*: Do not use the below option to "Open" if you have a slow or unstable internet connection. Please use the above option to "Save." This will prevent you from corrupting files on your KeyCard if you lose your internet connection.

Click "<u>Open</u>" if you would like to run the update directly to your KeyCard or Data Card. Then proceed to Section 2.



| File Down | nload 🛛 🗶   |
|-----------|---|
| ?         | Some files can harm your computer. If the file information below<br>looks suspicious, or you do not fully trust the source, do not open or<br>save this file. |
|           | File name: GreenStar Update<br>File type: Application<br>From: stellarsupport.deere.com   |
|           | This type of file could harm your computer if it contains malicious code.   |
|           | Would you like to open the file or save it to your computer?  |
|           | <u>Open</u> <u>Save</u> Cancel <u>More Info</u>   |
|           | Always ask before opening this type of file   |

4. When you get the following window, select the Desktop and click save.

| Save As  |   |   |     |       |          | <u>? ×</u> |
|--|---|---|-----|-------|----------|------------|
| Save jn:   | 🞯 Desktop   |   | - ( | 3 🕫 🛛 | • 🎛 🏷    |            |
| Recent<br>Desktop<br>My Documents<br>My Computer | My Documents<br>My Computer<br>My Network Pi<br>Adobe Acrobal<br>Adobe Reader<br>Microsoft Offic<br>Windows Medi<br>Windows Medi<br>MinZip<br>Desktop Jan 2 | aces<br>t 5.0<br>6.0<br>e Outlook 2003<br>a Player<br>1, 2005 |     |       |          |            |
| My Network<br>Places                             | File <u>n</u> ame:  | GreenStar-System-Updateexe                                    | Э   |       | <u> </u> | Save       |
|  | Save as <u>type</u> :   | Application   |     |       | <u> </u> | Cancel     |

5. The download will then begin saving to your computer and you will see the following screen or one similar to it.

| 20% of GreenStar-System-Update-9-18-04.exe Com 💶 🗵 🗙   |  |  |
|--|--|--|
| <b>8 *</b>   |  |  |
| Saving:  |  |  |
| System-Update-9-18-04.exe from stellarsupport.deere.com  |  |  |
|  |  |  |
| Estimated time left 9 sec (683 KB of 5.87 MB copied) Download to:GreenStar-System-Update-9-18-04.exe |  |  |
| Transfer rate: 592 KB/Sec  |  |  |
| Close this dialog box when download completes  |  |  |
|  |  |  |
| Open Open Eolder Cancel  |  |  |



3 | Download Instructions Original GreenStar System Update | July, 2005

6. When the download is complete you will get the following window. Click "Open."

| Download complete         |                                     |
|---------------------------|-------------------------------------|
| Download C                | iomplete                            |
| Saved:                    |                                     |
| System-Update-            | from stellarsupport.deere.com       |
|                           |                                     |
| Downloaded: 5.87          | 7 MB in 13 sec                      |
| Download to:\@            | GreenStar-System-Update-9-18-04.exe |
| Transfer rate: 462        | KB/Sec                              |
| 🗌 🗌 Close this dialog box | when download completes             |
|                           |                                     |
|                           | Open Open Folder Close              |

7. Proceed to Section 2: Downloading Software from the Computer to the Card.



### Section 2: Downloading Software from the Computer to the Card

1. If you clicked "Open" in Section 1: go to number #2.

If you clicked "Save" in Section 1: you will have the following icon on your desktop. Double Click the icon.



2. You will be prompt to select a Language. Select your language and click "OK."



3. You will get an InstallShield Wizard window. Click "Next."





4. You will get a License Agreement Window. Please Read the agreement.

Click "<u>I ACCEPT</u>" if you agree to the terms and conditions of the agreement.

Click "<u>I DECLINE</u>" if you do not agree to the terms and conditions of the agreement. Note: If you select "I DECLINE" the wizard will close and the installation will not complete.

| John Deere GreenStar Update  | ×              |
|--|----------------|
| License Agreement Please read the following license agreement carefully.   |                |
| Press the PAGE DOWN key to see the rest of the agreement.  |                |
| KEYCARD LICENSE AGREEMENT<br>FOR USERS IN THE UNITED STATES AND CANADA   | -              |
| IMPORTANT: PLEASE READ THE TERMS AND CONDITIONS OF THIS LICENSE<br>AGREEMENT CAREFULLY BEFORE PROCEEDING WITH YOUR ORDER   |                |
| BY CLICKING THE "I ACCEPT" ICON BELOW, YOU AGREE TO BE BOUND BY THE<br>TERMS OF THIS LICENSE AGREEMENT, INCLUDING ALL LIMITATIONS. YOU ALSO<br>AGREE THAT THIS LICENSE AGREEMENT IS ENFORCEABLE LIKE ANY WRITTEN<br>NEGOTIATED AGREEMENT SIGNED BY YOU. IF YOU DO NOT AGREE TO THE | )              |
| Do you accept all the terms of the preceding License Agreement? If you choose "I DECL<br>the setup will close. To continue the installation, you must accept this agreement by click<br>the "I ACCEPT" button below.   | .INE",<br>king |
| InstallShield  | CEPT           |

5. You will see the following screen.

| John Deere GreenStar Update                                    | ×     |
|--|-------|
| Setup Status   |       |
| GreenStar Update Setup is performing the requested operations. |       |
| Installing:  |       |
| C:\\JD GreenStar Update\MP_NA_20050719\0400731B.PLL            |       |
| 11%  |       |
|  |       |
|  |       |
|  |       |
|  |       |
| InstallShield  |       |
|  | ancel |

6. Please make sure your PC Card is inserted in the computer. Verify that you only have one card in your card reader. Click "OK".



7. Note: You may change the "Backup Folder Name" from <u>Default</u> to something more logical. For example if you are a dealer that updates multiple cards for customers you can name the Backup after the customer.

**KeyCard** - If you are downloading the software to a KeyCard you will get the following screen. Continue to Step #8.

| Update                     |  |
|----------------------------|--|
| Pl                         | ease select a card from the following list |
| (E: 30 f                   | MB) Removable Disk                         |
|                            | Backup Folder Name                         |
| c                          | :\PCCardBackup\ Default                    |
|                            |  |
| Update KeyCard             | Use this option to update all KeyCards     |
|                            |  |
| Update Data Card           |  |
| C TW W Starrie TC          |  |
| Update Data Card           |  |
| CYIVI W/ original StarFire |  |
|                            | [  |
| View Log                   | Refresh Drives Exit Update                 |
|                            |  |

**Data Card** - If you are downloading the software to a Data Card you will get the following screen.

**NOTE:** If you are using a Data Card, we recommend unloading all data in JDOffice to prevent Loss of any field data.

<u>Configuration 1</u> – For the following configuration continue to Step # 9:

Yield Mapping utilizing a StarFire iTC



<u>Configuration 2</u> – For the following configuration continue to Step #11.

- Yield Mapping utilizing an original StarFire Receiver (not a StarFire iTC)
- Yield Mapping utilizing a Non-Deere GPS Receiver

| Upd | ate  |   |  |
|-----|--|---|--|
|     | Please select a card from the following list |   |  |
|     | (E: 11 N                                     | vIB) Local Disk 📃 🔽   |  |
|     | с  | Backup Folder Name  |  |
|     | Update KeyCard                               |   |  |
|     | Update Data Card<br>CYM w/ StarFire iTC      | Use this option for updating a Yield Mapping System with a StarFire iTC   |  |
|     | Update Data Card<br>CYM w/ original StarFire | Use this option for updating a Yield Mapping System<br>with an original StarFire Receiver, L-Band, or a<br>non-Deere receiver |  |
|     | View Log                                     | Refresh Drives Exit Update  |  |

**Note:** If all the buttons on the left hand side are grayed out then the program is not recognizing a card installed in the computer. Verify that you have the card install properly.



8. Click the "Update KeyCard" Button. Go to Step #12.

| Upd | ate  |                                       |             |
|-----|--|---------------------------------------|-------------|
|     | Pl   | ease select a card from the following | list        |
|     | (E: 30 I                                     | vIB) Removable Disk                   | •           |
|     |  | Backup Folder Name                    |             |
|     | c  | :\PCCardBackup\ Default               |             |
| (   | Update KeyCard                               | Use this option to update all Key(    | Cards       |
|     | Update Data Card<br>CYM w/ StarFire iTC      |                                       |             |
|     | Update Data Card<br>CYM w/ original StarFire |                                       |             |
|     | View Log                                     | Refresh Drives                        | Exit Update |

9. Verify you are running Configuration 1 outlined in Step #7.

| Update   |
|--|
| Please select a card from the following list   |
| (E: 11 MB) Local Disk  |
| Backup Folder Name   |
|  |
| Update KeyCard   |
| Update Data Card<br>CYM w/ StarFire iTC<br>With a StarFire iTC   |
| Update Data Card<br>CYM w/ original StarFire<br>with an original StarFire Receiver, L-Band, or a<br>non-Deere receiver |
| View Log Refresh Drives Exit Update  |

Click on the "Update Data Card CYM w/ StarFire iTC" Button.



10. You will see the following screen. PLEASE READ.

**IMPORTANT:** If you are running this update to your data card for Yield Mapping with StarFire iTC, the update will temporarily remove all files from the Data Card and place them on your hard drive. It will then put the appropriate files on your card to update the system. These files update will turn your data card into a temporary KeyCard. All Keys on the card are disabled and the card can only be used for reprogramming and updating software.

You will need to follow the "<u>Instructions for Updating Software on Components in</u> <u>the Machine</u>" document. After you update your components, you will need to bring the data card back to the computer originally used to update the data card and run the update to the card again. This will restore the original files back to data card. <u>This procedure is required to be able to record data to the data card</u> <u>again and is outlined starting at Section 2, number 15</u>.

Press "Continue." Go to Step # 12.

| U | pdate   |
|---|---|
|   | Warning   |
|   | This update will temporarily remove all files from the Data Card and place them on your hard drive.<br>It will then put the appropriate files on your card to update the system. You will need to follow<br>the "Instructions for Updating Software on Components in the Machine" document on<br>www.StellarSupport.com because the process has changed. After you update your<br>components, you will need to bring the Data Card back to the computer originally used to<br>update the Data Card and run the update to the card again. This will restore the original files<br>back to the Data Card.<br>This procedure is required to be able to record data to the Data Card again. |
|   | Continue  |





11. Verify you are running Configuration 2 outlined in Step #7.

| Update                                       |   |  |
|--|---|--|
| Please select a card from the following list |   |  |
| (E: 11 MB) Local Disk                        |   |  |
| Backup Folder Name                           |   |  |
| C:\PCCardBackup\ Default                     |   |  |
|  |   |  |
| Update KeyCard                               |   |  |
| Update Data Card<br>CYM w/ StarFire iTC      | Use this option for updating a Yield Mapping System with a StarFire iTC   |  |
| Update Data Card<br>CYM w/ original StarFire | Use this option for updating a Yield Mapping System with an original StarFire Receiver, L-Band, or a non-Deere receiver |  |
| View Log                                     | Refresh Drives Exit Update  |  |

Click on the "Update Data Card CYM w/ original StarFire" Button.

12. You will see the following screens. When you are complete you can update another card or you can Exit the program.

| Update  | Update   |
|---|--|
| Backing up old files to<br>C:\PCCardBackup\Default\2005\KeyCards\072002 | Warning<br>Please do not stop the KeyCard until<br>after the update has been fully completed.  |
| Preparing to install files  | Removing the card before it is properly stopped<br>can result in loss of data or other damage to the card.<br>If you are unsure how to stop the card properly,<br>it would be advisable to shut down the computer<br>before attempting to remove the card. |
| View Log Update Another Cand Exit Update                                | Update Complete<br>You may now stop the KeyCard in drive E:<br>View Log Update Another Card Exit Update  |





13. You have completed the update. Press "Exit Updates," when you are finished. Please make sure you eject your card from the computer properly to reduce any chance of corrupting files on the card.

| U  | odate and a second s                              |  |  |
|--|--|--|--|
|  | Warning  |  |  |
|  | Please do not stop the Data Card until<br>after the update has been fully completed.   |  |  |
|  | Removing the card before it is properly stopped<br>can result in loss of data or other damage to the card.                                   |  |  |
|  | If you are unsure how to stop the card properly,<br>it would be advisable to shut down the computer<br>before attempting to remove the card. |  |  |
|  |  |  |  |
|  | Update Complete  |  |  |
| You may now stop the Data Card in drive E: |  |  |  |
|  |  |  |  |
|  | View Log Update Another Card Exit Update   |  |  |

- 14. Go to machine and utilize the "Instructions for Updating Software on Components in the machine." If you are utilizing a Data Card and put the "Update Data Card CYM w/ StarFire iTC" update on that data card then continue to Step #15 to restore the data to the card.
- 15. Data Card users that used the "Update Data Card CYM w/ StarFire iTC" update, start here after updating the components in the machine. When you finished updating the components in the machine, bring the data card back to the computer that was used in the previous steps. Double Click on the GreenStar Update icon on the desktop.





16. You will be prompt to select a Language. Select your language and click "OK."

| Choose Setup Language |  |                    |
|-----------------------|--|--------------------|
|                       | Select the language for this installation from<br>the choices below. |                    |
|                       | English<br>OK  | <b>▼</b><br>Cancel |

17. You will then get the following window. Select "Update a KeyCard or Data Card." Click "Next."

| John Deere GreenStar Update 🛛 🔀       |                       |  |
|---------------------------------------|-----------------------|--|
| Installation Options                  |                       |  |
| John Deere GreenStar Update July 2005 |                       |  |
| Update a KeyCard or Data Card         |                       |  |
| O Reinstall this update package       |                       |  |
| 🔿 Uninstall this update package       |                       |  |
| C Quit this program                   |                       |  |
| InstallShield                         |                       |  |
|                                       | < Back. Next > Cancel |  |

18. Please make sure your PC Card is inserted in the computer. Verify that you only have one card in your card reader. Click "OK".





19. You will get the following screen. The update will recognize that the Card you have inserted needs to be restored. You will see the name that you gave the Backup Folder in the area where you see the yellow box. If you didn't name the file it will show up as "Default."

Verify that the correct Backup folder Name is showing and Click the "Restore Data Card" Button

| Update   |                |             |  |  |
|--|----------------|-------------|--|--|
| Please select a card from the following list                     |                |             |  |  |
| (E: 11 MB) Local Disk  |                |             |  |  |
| Backup Folder Name   |                |             |  |  |
| C:\PCCardBackurt   |                |             |  |  |
| Update KeyCard   |                |             |  |  |
| Restore Data Card C:\PCCardBackup\Default\2005\Data Cards\072002 |                |             |  |  |
| Update Data Card<br>CYM w/ original StarFire                     |                |             |  |  |
| View Log   | Refresh Drives | Exit Update |  |  |

20. You will see the following screens. When the Restore is complete then you can "Exit Update."

| Update  | Update   |  |
|---|--|--|
| Backing up old files to<br>C:\PCCardBackup\Default\2005\Reprogramming Cards\072001<br>Preparing to install files<br>Restoring the card using the backup<br>C:\PCCardBackup\Default\2005\Data Cards\072002 | Warning           Please do not stop the Data Card until<br>after the update has been fully completed.           Removing the card before it is properly stopped<br>can result in loss of data or other damage to the card.           If you are unsure how to stop the card properly,<br>it would be advisable to stut down the computer<br>before attempting to remove the card. |  |
| View Log Update Another Card Exit Update  | Restore Complete You may now stop the Data Card in drive E: View Log Update Another Card Exit Update   |  |

21. You have restored the Data Card. Please make sure you eject the Data Card the proper way.



## Section 3: Downloading Software from Card to the Components in the Machine

For this set of instructions go to <u>"Instructions for Updating Software on</u> <u>Components in the Machine</u>" or visit <u>www.StellarSupport.com</u> and click on GreenStar System Update and then Instructions for Updating Software on Components in the Machine.

15 | Download Instructions Original GreenStar System Update | July, 2005

