

### Important Notes

- Software activations are non-transferrable, even in the event of lost, stolen, or destroyed equipment. It is recommended to insure machines with a Generation 4 CommandCenter™ at full value, including software activations.
- When updating Gen 4 CommandCenter™ software, all existing map coverage on CommandCenter™ will be erased. Work Monitor values will not be reset.
- After this update, run page Work and Machine Monitor modules may appear blank. To restore values, access Layout Manager app, edit the run page, delete the Work and Machine Monitor modules, and re-add the desired modules. For default run pages, copy the page, and repeat these steps.
- When selecting ISOBUS VT Split Screen Modules in the Layout Manager for run page creation, some modules may show "Initializing" instead of the preview with the module content.
- Creating a run page with a full-size and vertical split screen ISOBUS VT module for the same implement or controller is not recommended. The vertical split screen module may not react to user inputs properly when both are on the same run page.
- Full user interface of Application Controller 1100 (iGrade™/Active Implement Guidance) is not shown in module when included on a run page. ISOBUS VT App should be utilized for the full application controller interface, including softkeys.

### Software Compatibility Notes

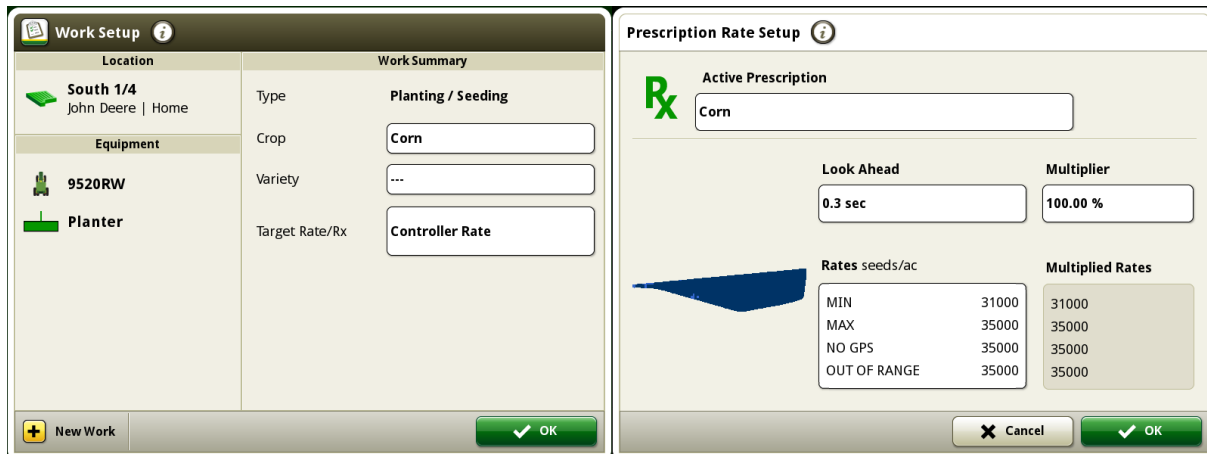
- Generation 4 CommandCenter™ is compatible with the GreenStar™ 2 1800 Display, GreenStar™ 2 2600 Display, and GreenStar™ 3 2630 Display. It is also compatible with the Original GreenStar™ Display without the mobile processor.
- If a GreenStar™ display is connected, AutoTrac™ on the Gen 4 CommandCenter™ will be unavailable.
- Enable Precision Ag (GreenStar™ or AMS) Applications on one display only. Guidance and other applications will not function properly when multiple displays have AMS Applications enabled.
- Equipment information and values are not shared between the Gen 4 CommandCenter™ and any GreenStar™ Display. Set-up information should be entered on both displays.
- To ensure complete and proper functionality, the most current version of GreenStar™ Display software, Apex™, or another preferred partner desktop software should be used.
- The Gen 4 CommandCenter™ displays ISOBUS compatible implement screens. It does not control rates or sections of implements based on prescriptions, coverage, or boundaries.
- To use Remote Display Access (RDA) with GreenStar™ 3 2630 Display, the GreenStar™ 3 2630 software must be on version 3.22.1095 (Software Update 2014-1) or higher.
- Gen 4 CommandCenter™ is compatible with StarFire™ 3000 and iTC GPS Receivers.
- StarFire™ Receivers cannot be updated via USB using the Gen 4 CommandCenter™. To update software, use Remote Software Updates application (in ISOBUS VT app), a GreenStar™ Display, or Service ADVISOR™.

### New Features and Improvements



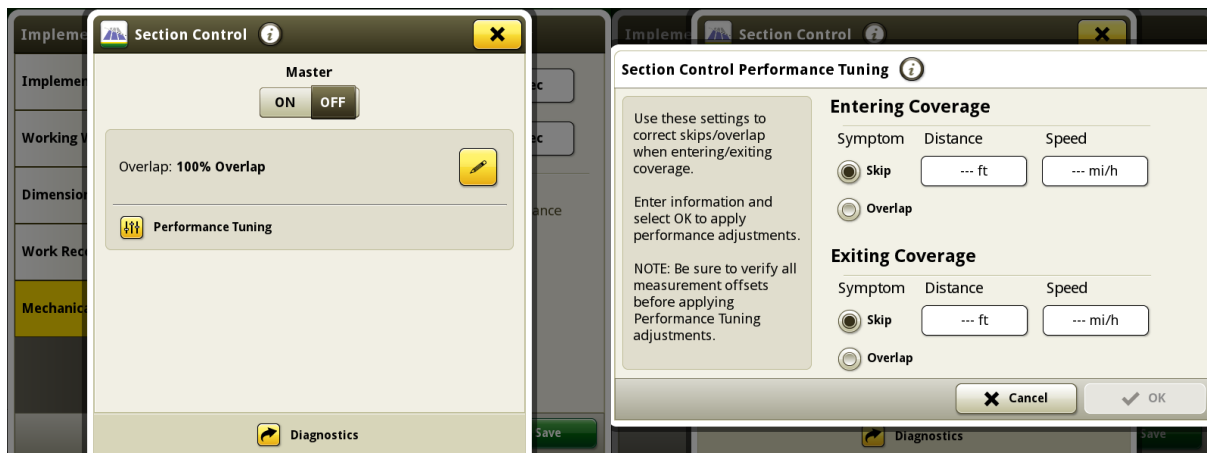
**Work Setup** – Work Setup is a new application which allows an operator to enter information needed for work documentation, in one application. Within the Work Setup app, an operator can change Location details, Machine and Implement settings, enter Crop and Variety information, and select a variable-rate prescription for the work being performed. Work Documentation is currently compatible with John Deere SeedStar™ 2, XP, and 3 HP planters. Work Setup is only visible in 2015-2 software with the purchase and activation of CommandCenter™ Premium. Visit a John Deere Dealer to purchase this activation.

**Variable-Rate Prescriptions** – Variable-rate prescriptions is a feature within the new Work Setup application, found in the “Target Rate/Rx”. After import, prescriptions can be assigned to a Field, which will cause them to display in the “Current Location” tab when selecting a prescription to use. Gen 4 CommandCenter supports the industry-standard shapefile data format. NOTE: Prescriptions created in Apex™ must be exported in the shapefile format.



**Section Control** – Section Control is a new application which turns implement work point sections on and off automatically to reduce overlap and improve crop input management. Section Control currently supports up to 16 sections on John Deere SeedStar™ 2, XP, and 3 HP planters. Section Control is only visible in 2015-2 software with the purchase and activation of CommandCenter™ Premium. Visit a John Deere Dealer to purchase this activation.

**Performance Tuning** – Performance Tuning is a distance and speed-based tuning feature for easy Mechanical Delay calibration. An operator can plant test coverage passes, measure the physical seed skip and/or overlap while entering and exiting previous coverage, enter measurements and machine speed, and the Gen 4 CommandCenter will automatically adjust Mechanical Delays.



# Generation 4 CommandCenter™

## Software Update 2015-2 Release Notes

Generation 4 OS 10.0.49-65



**Mechanical Delay** – Mechanical Delay is a new tab within the Implement Profile application. Mechanical Delay values are necessary to account for electrical and mechanical delays in an implement, when utilizing mapping with Section Control or work documentation. Mechanical Delay values are equivalent to GreenStar™ 2 Swath Control Pro™ and GreenStar™ 3 Section Control Turn On and Turn Off values.



**Mapping** – Gen 4 CommandCenter now records and displays a Rate map when documenting with a John Deere SeedStar™ 2/XP/3HP planter. Operators can quickly change between Coverage and Rate maps, view and change Rate and Prescription (Rx) legend values, and begin new work using the new icons in the lower left-hand of the map.



**File Manager** - File Manager now offers the ability to customize import and export selections.

*Import* – Folder Names, Client/Farm/Field, and Data types can now be used as filter when importing. This allows for all of the data or only a select portion to be imported, ensuring only the necessary data is imported.

*Export* – Export options now include Custom Export, Export All Data, and Diagnostic Data options. Export All option is a quick way to export all of the data. Custom Export allows for an operator to select specific Client/Farm/Field and/or Data Types for export. Diagnostic Data will export system Error Logs and screenshots. All three options now offer the ability to name or select the folder when exporting.



**StarFire™ 3000 GPS Receiver Remote Software Updates** –

StarFire™ 3000 receivers can now be reprogrammed remotely on Final Tier 4 tractors equipped with a Generation 4 CommandCenter™. StarFire Remote Software Updates requires an active JDLink™ or JDLink™ Connect subscription, and JDLink™ Modular Telematics Gateway (MTG) software version 15.01.555 or later.



**System Recovery** – System Recovery monitors CommandCenter™ health and will enter recovery mode if an internal issue is detected. Completion of System Recovery process requires a John Deere dealer.



**Default Run Page Titles Now Translated** – Factory-default Machine and Guidance Run Page titles are now translated into the user-selected language.



**ISO “Communication Lost” Window Shade Message on Start-up** – “Communication Lost” window shade does not incorrectly display on each machine power up.



**Mixed Language Text** – Resolved an issue of mixed language text displaying after updating to Generation 4 OS version 10.0.49-59.



## Data Management



File Manager application may take several (10-15) seconds to load on the Gen 4 CommandCenter.

Gen 4 CommandCenter Documentation (Work) data can be directly imported into John Deere Operations Center. Once there, the Operations Center allows users to export their seeding, application, harvest and boundary information in a shapefile format for transfer and use in a 3rd party farm management information software, if desired. Gen 4 CommandCenter Work data is not compatible with, and cannot be viewed in Apex™.

John Deere recommends using a separate USB Drive for each Gen 4 CommandCenter. Exported Gen 4 data cannot be placed in individual profile folders. Exported “Setup” data is placed in “JD4600” folder. Exported “Work” (Documentation) Data is placed in “JD-Data” folder.







### Onscreen Help

The Generation 4 CommandCenter™ has onscreen help, which supplements the information found in the Operator's Manual. Press the Information  icon at the top of any page to view relevant help information for that page. When viewing help, press the Book  icon under Table of Contents to view all other available content related to the given page.




### Software Version

Listed below are the latest Packages for the Generation 4 CommandCenter™ that can be installed using a USB from [Software Manager](#).

	Package	Version
	Generation 4 OS	10.0.49-65
	Generation 4 OS Help	10.0.17-1
	AMS Applications	10.0.49-65
	Tractor Application Help	10.0.15-1

Tractor Applications updates will require a John Deere dealer to install using Service ADVISOR™.

	Tractor Applications
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### John Deere Global Support Center

Web: [www.StellarSupport.com](http://www.StellarSupport.com)  
 E-mail: [GreenStar@JohnDeere.com](mailto:GreenStar@JohnDeere.com)  
 North America: SUPPORT: 1-888-GRN-STAR (1-888-476-7827)  
 ACTIVATIONS: 1-888-95DEERE (1-888-953-3373)  
 Australia: 0011-800-833-3373  
 New Zealand: 00-800-0000-3333  
 Brazil: 0-800-891-4031  
 Mexico: 866-582-4068  
 Argentina: 0800-444-9126  
 South Africa: 0800-983-821  
 Zimbabwe: (Access code: 110-98990) 888-983-3373  
 Zambia: (Access code: 00-899) 888-923-3373  
*\*\*Countries w/ Access codes – Dial access code first and once prompted, enter the toll free number.*

### Release Notice

These are Generation 4 OS and AMS Applications software update release notes for the Generation 4 CommandCenter™. Release notes can be found on [www.stellarsupport.com](http://www.stellarsupport.com). Note: Your use of the software is governed by the End User License Agreement included with the software.

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