GreenStar™ 3 2630 Display

Software Versions

The items in this chart are included in this software bundle. Bold items have changed from previous releases with either new feature enhancements or resolved items. Please contact your John Deere dealer to update controllers not included with this software bundle.

Version #	Description
3.36.1073	GreenStar™ 2630 Display
2.8.1033	GreenStar™ 2100/2600 Display
2.15.1096	GreenStar™ 1800 Display
GSD 1.97 B	Original GreenStar™ Display
GR6 4.20 N	**StarFire™ 6000 Receiver**
ITC 2.70 A	StarFire™ 3000 Receiver
ITC 3.73 H	StarFire™ iTC Receiver
LCR 1.10 C	StarFire™ 300 Receiver
SF 7.70 B	StarFire™ Gen II Receiver
1.10A	Machine Communication Radio
TCM 1.09 A	TCM
2.71 X	Application Controller 1100 (iGrade™, Active Implement Guidance, Distance Trip) (S.N. PCXL01B100000 -)
1.51 W	Application Controller 1120 (Yield Documentation Specialty Crop, Mobile Weather, Harvest Identification, Cotton) (S.N. PCXL02B100000 -)
3.11 A	**Application Controller 1100 (iGrade™, Active Implement Guidance, Distance Trip) (S.N. PCXL01C201000 -)**
3.11 A	**Application Controller 1120 (Yield Documentation Specialty Crop, Mobile Weather, Harvest Identification, Cotton) (S.N. PCXL02C201000 -)**
ATU 1.13 A	AutoTrac™ Universal 100
ATU 2.30 A	AutoTrac™ Universal 200
ATU 3.23 G	**AutoTrac™ Universal 300**
RG2 2.04 B	AutoTrac™ RowSense™ – Universal
CAT 1.11 B	AutoTrac™ Controller (Deere)
GRC 3.70 K	GreenStar™ Rate Controller
GDC 2.11 A*	GreenStar™ Rate Controller Dry
VGC 4.01 V	**AutoTrac™ Vision Guidance**
HMCT 1.20 A	Harvest Monitor™ Cotton SCM
CMFS 2.07 C	Cotton Mass Flow Sensor CMFS
SMON 1.73 A	Original Harvest Monitor™ SPFH
HMON 1.20 C	Harvest Monitor™ Combine with In-Tank Moisture
MST 7.01 B	Harvest Monitor™ Elevator Mount Moisture Board
AC2.11	Original Air Cart
SMVR 1.01 M	SeedStar™ Gen II

Important Notes:
- Installation time will vary depending on the amount of existing data and the software version currently on the display. On average, total install time is 10-15 minutes.
- It is recommended to back up display data, prior to updating any Software as a precaution, to protect your information.
- It is suggested to erase all data from your GreenStar™ 3 2630 Display before loading new Setup Data, in an effort to remove unnecessary and potentially corrupt files that may hinder display performance.
- To ensure complete and proper functionality, the most current version of GreenStar™ Display software and Apex™, or preferred partner, desktop software should be used.

Compatibility:
- For John Deere Machine Sync functionality, GreenStar™ 3 2630 Displays must operate with matching software versions. (18-1 recommended).
- For John Deere Machine Sync – coverage map sharing, shared coverage maps will not persist after updating displays from SU15-2 to any newer version. Perform software update at the conclusion of field operations to ensure no coverage maps are lost.
- Coverage maps will not persist if GreenStar™ 3 2630 Display software is backdated from 18-1 to SU15-2 or older software version.
- ISOBUS AEF Certification functionality is only approved for 30 Series and newer tractors.
- ISOBUS AEF Certification functionality will disable the use of the virtual Original GreenStar™ Monitor mode within the GreenStar™ 3 2630 Display and controllers that are designed for use with the Original GreenStar™ Monitor mode.
- Generation 4 CommandCenter™ setup profiles will not directly import into the GreenStar™ 3 2630 Display. In order to import Gen4 CommandCenter™ profiles, first export data from the GreenStar™ 3 2630 Display with the profile name "JD4600". Next, using the same USB, export all data from the Gen4 CommandCenter™. All data will be merged into the JD4600 profile and then can be imported into the GreenStar™ 3 2630 Display.
- Software Version (18-1) is backwards compatible on all previous GreenStar™ 3 2630 Display hardware revisions. GreenStar™ 3 2630 Display software (15-2 and earlier) is not compatible with new GreenStar™ 3 2630 Display hardware revision H and later. GreenStar™ 3 2630 Display software (16-1 and earlier) is not compatible with new GreenStar™ 3 2630 Display hardware revision J and later. Hardware revision letter is found in the 7th digit of the display's serial number.
- Software version 18-1 is backward compatible with AYM controller software older than v83.11.
- All data created with 18-1 software will not be backwards compatible. Data created with software versions 17-1 and older will need to be cleared off display and a new setup file will need to be imported.
- For full Coverage Map Sharing (CMS) functionality, GreenStar™ 3 2630 Displays must operate on 18-1 software.

Application Controller 1100 (S.N. PCXL01C201000 -)

Important Notes:

The new Application Controller 1100 hardware provides improved profile management and a new user interface. Application Controller 1100 now has improved troubleshooting/diagnostics for all applications as well as on-screen help. Setup Wizard is new in this release and allows for a quicker set up of all applications with multiple new features available. All valves are now available for use with Application Controller 1100.

In addition to these changes, each application also has some specific new features:

- iGrade™
    - Up to 3 scrapers can now be used with cross slope and elevation control
- Active Implement Guidance
    - Auto calibration wizard
- Distance Trip
    - New patterns
    - Fencepost mode
    - Additional actuator availability
    - Calibration Wizard

Application Controller 1120 (S.N. PCXL02C201000 -)

Important Notes:

The new Application Controller 1120 hardware provides improved profile management and a new user interface. Application Controller 1120 now has improved troubleshooting/diagnostics for all applications as well as on-screen help. Setup Wizard is new in this release and allows for a quicker set up of all applications with multiple new features available.

In addition to these changes, some of the applications also have new features:

- Yield Documentation Specialty Crops
    - Load documentation – allows tracking of field locations all the way through processing
- Mobile Weather
    - Reconfigurable home pages
    - New alarm configuration

AutoTrac™ Universal 300

Compatibility:
The AutoTrac™ Universal 300 is now compatible with the John Deere R450 windrowers' multi-function control lever resume switch. This allows the user to be able to hit the resume switch on the hydro handle to reach 4-pie state instead of using the road/resume switch connected to the harness.

GreenStar™ Rate Controller Dry*

Important Notes:
- GDC 2.11A is the last software version available through GreenStar™ 3 Live Update.
- GDC 2.20A has been available since spring 2015 and contains diagnostic language updates. This software can only be obtained through Service ADVISOR™.

AutoTrac™ Vision Guidance

Important Notes:
New performance tuning capabilities were added in the AutoTrac™ Vision Guidance camera. The following can now be modified in controller Diagnostic Addresses (DA):
- Max allowed off-track error
- Max allowed heading error
- Confidence level minimum before switching to GPS

Note: Please contact your dealer for more information.
Note: AutoTrac™ and RowSense™ activations are required.

Compatibility:
AutoTrac™ Vision Guidance Camera 19-3 software 4.01U is only compatible with RowGuidance 3 Controller software AKK15783F and GreenStar™ 3 2630 17-1 software 3.34.1345 or newer and Generation 4 18-1 software 10.10.404-345 or newer.

Release Notice

These are software release notes for GreenStar™ 3 Displays and related products. Release Notes can be found on www.stellarsupport.com. Note: Your use of the software is governed by the End User License Agreement included with the software.