



INTELLIAG™

The world's most versatile controller

IntelliAg™ puts the future of application control in your cab, providing state-of-the-art communication between implement and tractor. This precision farming system monitors and controls with just one terminal, eliminating the need for multiple controllers.

Because IntelliAg is designed to the ISO 11783 standard, it is interchangeable with other manufacturers' compatible equipment.

Use IntelliAg with:

- Sprayers
- Fertilizer spreaders
- Anhydrous bars
- Planters/grain drills
- Air carts

Benefits

- Standard electrical connector at hitch for convenient "plug and play" installation
- Lower equipment cost—no need for different controllers for different farm applications
- Off-the-shelf ISO 11783 conformance allows for quick retrofitting to tractors and implements
- Only one terminal to learn
- Alarms identify abnormal operation on all enabled system components
- Control hydraulic valves (pulse-width modulated and servo)
- Reduce wiring and harnessing
- Monitor up to 196 rows of seeding
- Monitor hopper level, air pressure, and shaft speed
- Retain information even in power failure



10 INCH COLOR TOUCH SCREEN

5 INCH COLOR SCREEN



PLANTER/GRAIN DRILL OR AIR CART CONTROL MODULE



TRACTOR CPU



ACCESSORY MODULE



DICKEY-john[®]
CORPORATION

Revolutionizing Electronics



INTELLIAG™



Planter/grain drill control module features

- 4 channels with 1 channel preset to seeds per acre
- Set channels for planter seeding or granular fertilizer application
- Accepts input from 1 hopper level sensor, 1 shaft rpm sensor, 1 air pressure sensor, 1 implement lift switch, 1 ground speed sensor, and 16 seed sensors
- Receives input from an additional 18 seed sensors by connecting optional accessory module

Air cart control module features

- 4 control channels for granular seeding or fertilizer control (pounds per acre)
- Accepts input from 5 hopper level sensors, 4 air pressure sensors, 1 implement lift switch, and 1 ground speed sensor
- Receives input from an additional 18 seed sensors by connecting optional accessory module

5 inch color terminal features

- Large user-friendly soft keys
- Color icons for easy identification
- Backlit graphics display for nighttime use
- Backlight intensity adjustment
- English or metric measurements
- Data port



INTELLIAG 5 INCH COLOR SCREEN

10 inch color touch screen terminal features

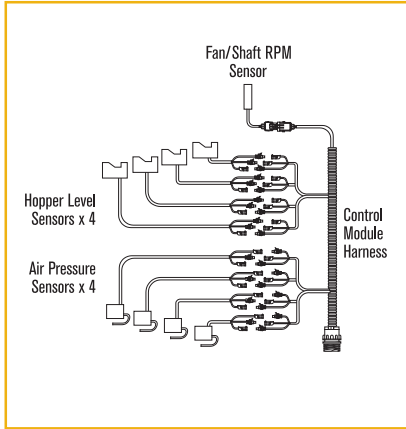
- 4 channels of variable rate control
- Coverage maps with paint-over prescription maps
- Prescription variable rate maps
- GPS receiver with NEMA output



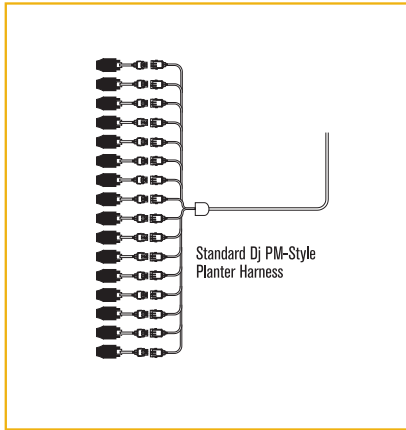
INTELLIAG 10 INCH COLOR TOUCH SCREEN



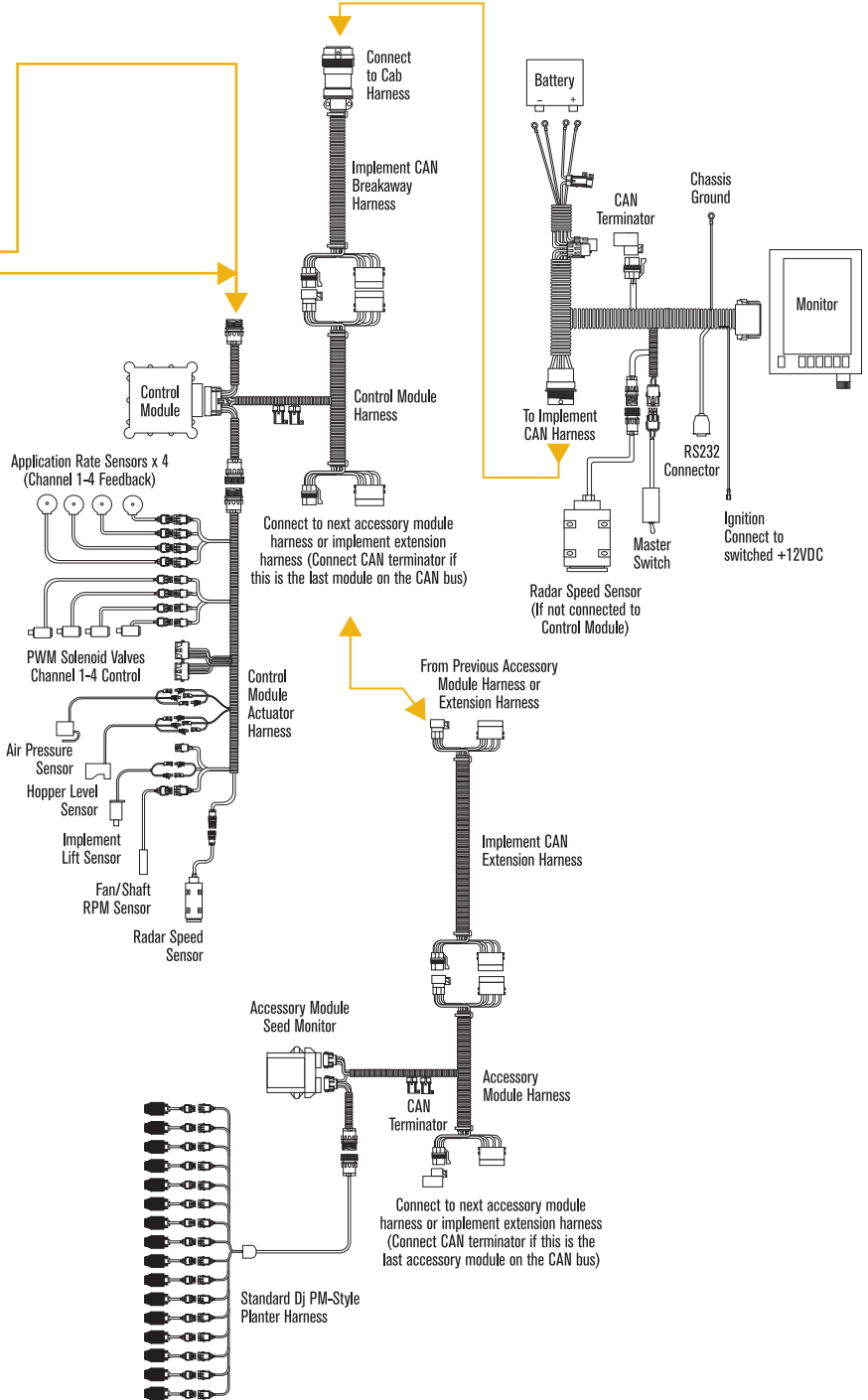
Wiring Diagram



USE WITH AIR CART CONTROL MODULE



USE WITH PLANTER/GRAIN DRILL CONTROL MODULE

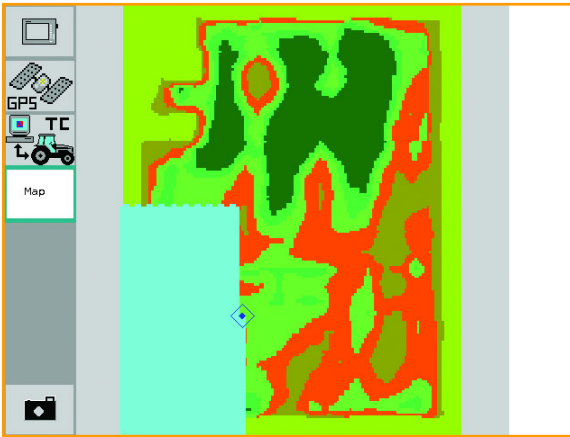




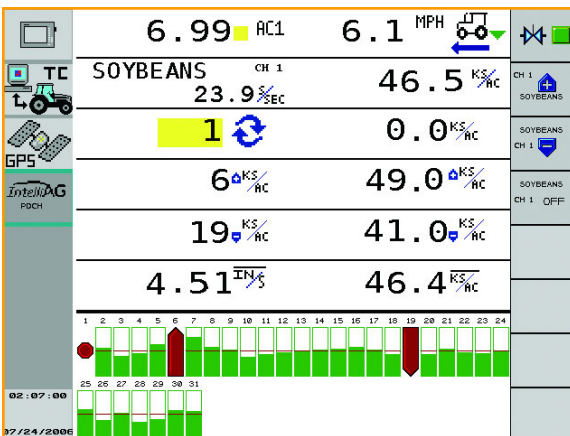
After loading the prescription rates via the secure digital card (SD), the prescription variable rate map can be displayed on screen. During the application of prescribed materials, a coverage map is displayed over the prescription map.

Note: Farm prescription software must be compatible with FODM applications.

Examples: Farm Works Version 12, SGIS Software, GTA Software Suite, Map Shots



PRESCRIPTION VARIABLE RATE AND COVERAGE MAP
TERMINAL SOFTWARE LICENSED FROM AGCO CORPORATION



TASK CONTROLLER SCREEN ILLUSTRATES SELECTING A JOB AND PRESCRIPTION TO APPLY

Planter/grain drill or air cart control module—includes 4 channels of material control and inputs for 16 seed sensors along with auxiliary sensors such as hopper level, air pressure, and rpm.



Tractor CPU—required when using a 10 inch terminal and processes variable rate prescriptions for communication to the working set master.



Accessory module—required for planters larger than 16 rows. Capable of processing 18 seed sensor inputs for communication to control module.



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5200 DICKEY-john Road
Auburn, IL 62615
www.dickey-john.com
217-438-3371
217-438-6012 fax

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