

AUTO SECTION CONTROL SYSTEM

The Auto Section Control system with automatic row shutoff.

Reduction in planting overlap is the key element this technology provides that directly impacts cost savings to the farmer by eliminating wasted seed and optimizing yields. The Auto Section Control system when used with the IntelliAg system, also offered by DICKEY-john, automatically enables and disables individual planter sections utilizing a GPS signal as previously planted areas are approached.

The Auto Section Control system has a dedicated terminal that displays field coverage maps for real-time viewing of the planting operation with out interruption of application rate and seed monitoring information. The Auto Section terminal is a full-color display for easy identification of external boundaries, areas planted, and areas left to plant. A manual feature allows the operator to manually override planter sections in the event of a lost GPS signal or in special conditions. A Run In Overlap feature lets the operator set a distance for section shut off when a planted area is crossed. A Run Out Overlap feature turns sections on before reaching a non-planted area.

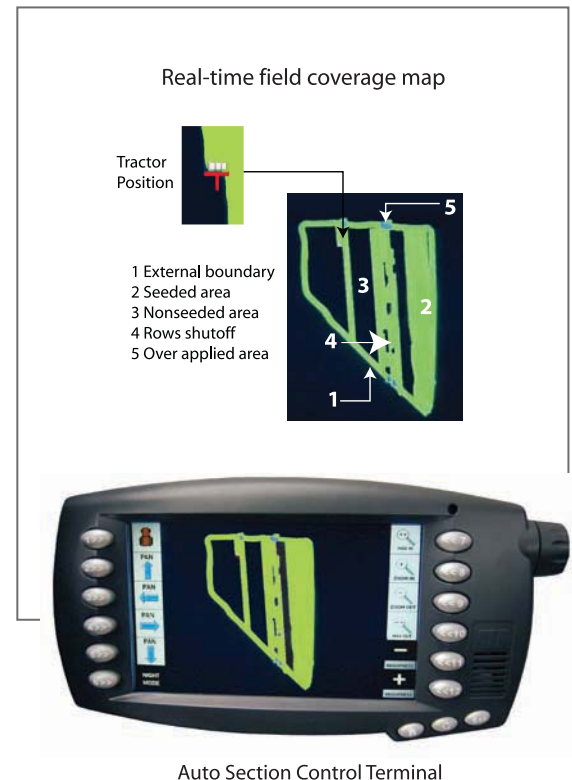
Benefits and features include:

- Easy-to-use operator interface with minimal setup
- Dedicated terminal for full time viewing of planting operation and field map
- Full-color display for easy identification of boundaries, seeded, and non-seeded areas
- GPS latency adjustment calibrates row shutoff at precise time planter enters seeded area
- Customize timing of row shutoff and turn on when entering and exiting a headland

Backed by the Power of DICKEY-john

When you buy a DICKEY-john Auto Section Control system you get all the dependability and value you expect from DICKEY-john products. DICKEY-john's advanced technology and superior electronics are backed by a team of expert in-house mechanical, electrical, software, and test engineers.

DICKEY-john is an ISO 9000:2000 certified facility.



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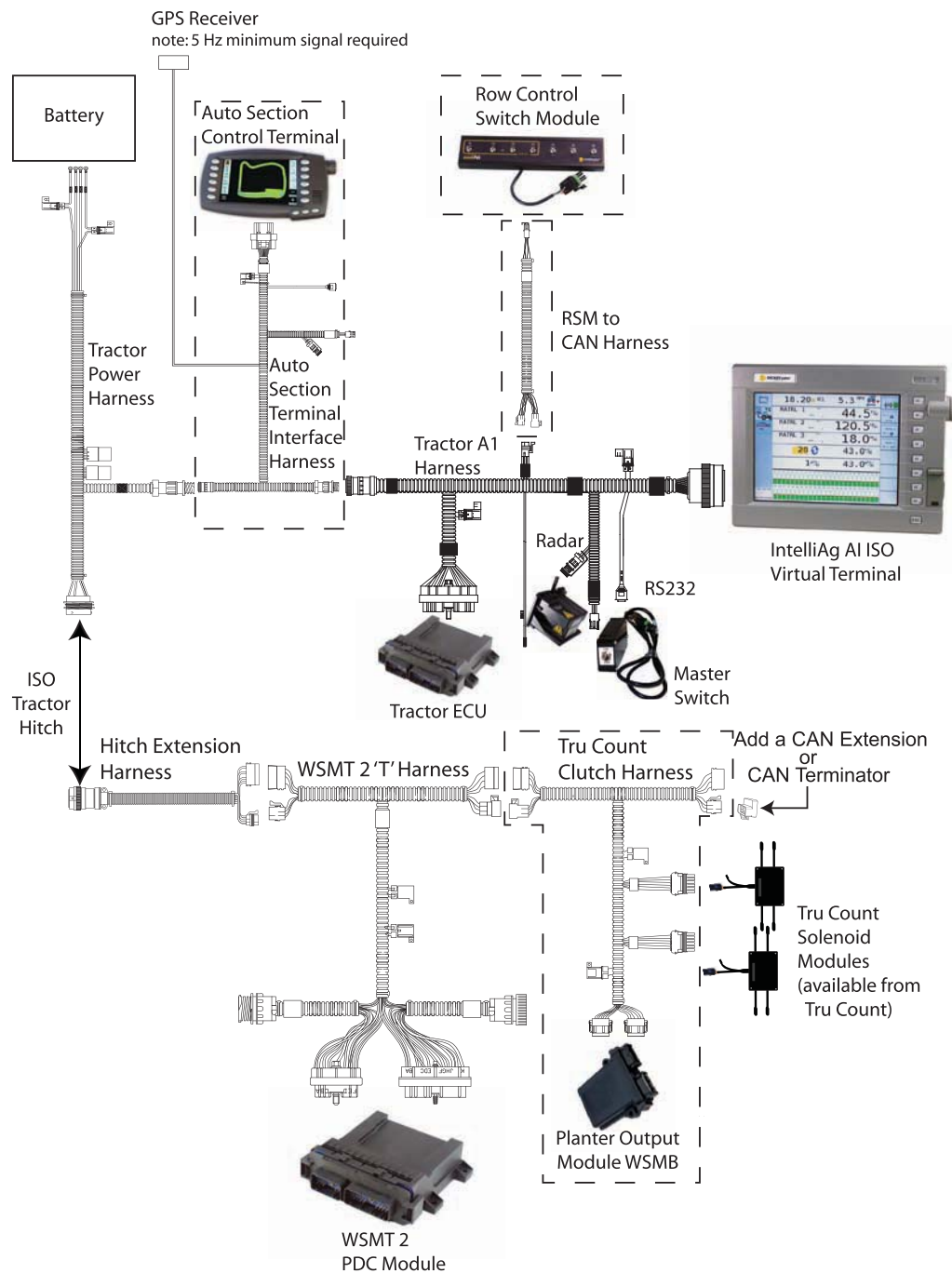
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Hardware Requirements

The Auto Section Control system, with a dedicated full-color display, will only interface and operate with an IntelliAg Planter Control system that is connected to a DICKEY-john A1 Plus 10 inch terminal, John Deere 2600, or AGCO Console II Plus. The Auto Section display connects to the IntelliAg tractor/power harness or CAN connector on other tractor models for communication with the ISO VT. In addition to displaying the as-covered field map, the Auto Section terminal serves as the Auto Section ECU hosting the application software. Other hardware required is the DICKEY-john row control switch module, planter output module, and harnessing for interface to Tru Count solenoid modules. (See diagram below).



Specifications subject to change without notice.