

FIELD-IQ CROP INPUT CONTROL SYSTEM

The Field-IQ™ crop input control system is a modular, section control, variable rate application and advanced seed monitoring system. It is compatible with the CFX-750™ display, and the FmX® integrated display as shown below. Expand as you grow.

ADVANCED PLANTING AND SEEDING



Create a high yielding environment with Field-IQ Seed Monitoring

- **New!** Prevent costly seeding errors by tracking seed meter performance when using a CFX-750 display or FmX display
- Provide singulation details from the seeding system that allows for on-the-go planter tuning and increase the quality of seed placement

Prevent Seed Overlap with Field-IQ Section Control and Tru Count Clutches

- Automatically control up to 48 rows individually for maximum control

Vary Seed Population in Your Field with Field-IQ Variable Rate Control

- **New!** Simultaneously control application rate of up to two different materials with the CFX-750 display, or six different materials with the FmX display, including seed, fertilizer, liquid and anhydrous ammonia
- Connect to Rawson™ drives for increased accuracy and speed of response
- Manually adjust your seed population rate or use a prescription map from Farm Works™ office software

SPRAYING



Prevent Spray Overlap with Field-IQ Section Control

- Control up to 48 sections or nozzles and shut off sections in waterways and point rows to avoid overspraying
- Use with existing boom shutoff valves and Tru Count LiquiBlock™ valves from Trimble
- Connect directly into the vehicle boom shutoff valves so no additional hardware is required

Manage Rate and Section Control with Field-IQ Variable Rate Control

- Vary rates manually or using prescriptions to save money and increase yields while keeping records of what was applied
- Connect using platform-specific kits designed to work with existing sprayer components including factory-installed switches
- Simple setup makes it easy to calibrate for accurate application



CFX-750 display

FmX integrated display

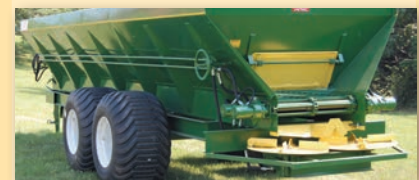
STRIP TILL/ANHYDROUS



Control up to 48 Sections for NH3 Anhydrous and Strip Till

- Avoid overlap in waterways and point rows using automated section control for up to 48 sections in strip till, NH3 and sidedress toolbars
- Control material applications more conveniently by connecting to existing valves and flow meters already on the toolbar

SPREADING



Vary Rate of Fertilizer or Lime Using a Prescription Map and Field-IQ Variable Rate Control

- Avoid overlap by shutting off spreading when going over previously-applied areas
- **New!** Applicators can now automatically control spinner speed for spreader application systems with an FmX display



Trimble Agriculture. The line everyone follows.

EXPAND THE CAPABILITY OF THE FIELD-IQ SYSTEM TO INCREASE YOUR ACCURACY, SAVINGS AND EFFICIENCY

TRU COUNT CLUTCHES

Reduce overlap with automated individual row control on up to 48 sections for reduced seed costs. Compatible with the FmX display and CFX-750 display. Clutch kits are available for most types of John Deere, Case IH and Kinze planters.



VEHICLE TO VEHICLE COMMUNICATION

New! Combine the Field-IQ system with Vehicle Sync, the FmX display, and Tru Count clutches to allow multiple operators working in the same field to wirelessly transfer coverage maps, providing section control for minimized overlap and seed savings.



RAWSON RATE CONTROL

Instant rate response with Rawson variable rate drives. No lag at beginning of pass so seed and liquid is applied at a steady rate. Control the Rawson drive directly with the FmX display or the CFX-750 display; no ACCU-RATE® controller needed.



GREENSEEKER SYSTEM COMPATIBILITY

WITH FmX INTEGRATED DISPLAY

Use prescriptions to vary rates or use GreenSeeker® sensors to sidedress applications of liquid or NH3 and efficiently manage the varied nitrogen needs in your field.



FIELD-IQ CROP INPUT CONTROL SYSTEM COMPATIBILITY

NUMBER OF CONTROLLED SECTIONS

SECTION CONTROL TYPE

- Tru Count Clutches
- LiquiBlock Valves
- Boom Valve

NUMBER OF CONTROL DRIVES

CONTROL DRIVE TYPES

- Rawson
- Servo
- PWM
- Linear Actuator
- Spinner Speed Control
- Electric Over Hydraulic

NUMBER OF MATERIALS

MATERIAL TYPES

- Seed
- Granular Fertilizer
- Liquid
- Anhydrous

SEED MONITORING

- Basic Population
- Singulation Analysis

VARIABLE RATE APPLICATION

- GreenSeeker System
- Shapefile Prescription Map

CFX-750 DISPLAY

FmX DISPLAY



up to 48

up to 48

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up to 2

up to 6

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